



## Industrial Hose

2017 Product Catalog  
Marine

[www.contitech.us](http://www.contitech.us)

**ContiTech**

## Application Warning

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**The products in this catalog have been tested under controlled laboratory conditions to meet specific test criteria. These tests are not intended to reflect the performance of the product or any other material in any specific application, but are intended to provide the user with application guidelines. The products are intended for use by knowledgeable persons having the technical skills necessary to evaluate their suitability for specific applications.**

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Since Continental ContiTech, Inc. has no control over the number and variety of applications for which its products may be purchased or the conditions under which its products may be used by others, Continental ContiTech assumes no responsibility for performance results and applications. This catalog, however, contains available information to allow the user to determine the product's acceptability and fitness for specific applications. No statement contained herein shall be construed as a license to operate, or as a recommendation or inducement to infringe existing patents or as an endorsement of products of specific manufacturers or systems.

Failure to follow procedures for selection, installation, care, maintenance and storage of hoses may result in the hose's failure to perform properly and may result in damage to property and/or serious injury. Please refer to the General Information section of the catalog for hose care, maintenance and storage information.

All product design, dimensional and general information in this catalog is subject to change without prior notice. Working pressures and other technical information have been prepared from actual test results and other data considered to be reliable. However, Continental ContiTech assumes no responsibility for the accuracy of this information under varied conditions found in field use.

### **Chemical Hose**

Do not use chemical hose at temperatures or pressures above those recommended by the manufacturer. All operators must be thoroughly trained in the care and use of this hose and must, at all times, wear protective clothing. A hose or system failure could cause the release of poisonous, corrosive or flammable material.

Detailed information concerning storage, care and maintenance may be found in the Hose Handbook published by the Association of Rubber Products Manufacturers (ARPM), 1400 K Street, N.W., Washington, D.C. 20005 and in SAE Recommended Practices J1273.

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# Tanker Barge Nitrile 300

## Product Specification

**Application**  
For discharge applications such as the transfer of petroleum-based products between docks and barges.

**Construction Tube**  
High Quality Black nitrile for up to 50% aromatics

**Cover**  
Black Neoprene

**Reinforcement**  
Plies of synthetic fabric with two electrical bonding wires.

**Temperature Range**  
-25 to 220

**Packaging**  
Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging.

**Branding Spiral**  
CONTINENTAL CONTITECH TANKER / BARGE DISCHARGE OIL SERVICE NITRILE 300 PSI WP ##### MADE IN CANADA (1-1/2" Spiral Transfer Tape)

**Coupling**  
Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**  
541-428

### Tanker Barge Nitrile 300

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	7.24	183.8	300	2.07	7.60	11.307
8	203.4	9.41	239.0	300	2.07	11.32	16.848
12	305.4	13.59	345.3	300	2.07	18.59	27.671

# FLEXSHIELD SAE J1527 TYPE A1-15



## Product Specification

**Application**  
Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2-1/2 minute fire resistivity for USCG type A service.

**Construction Tube**  
Black Chemivac™ synthetic rubber

**Cover**  
Nitrile synthetic rubber

**Reinforcement**  
Polyester spiral with nylon barrier

**Temperature Range**  
-20 to 180

**Packaging**  
Reels

**Branding**  
Example: FLEXSHIELD™ 5412 3/8" SAE J1527 USCG TYPE A1-15 / ISO 7840-A1 CE ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Contact a ContiTech representative for special production run minimum requirements and private label options.

**Order Codes**  
1/4 inch  
475-412-008  
5/16 inch  
475-412-010  
3/8 inch  
475-412-012  
1/2 inch  
475-412-016

## FLEXSHIELD SAE J1527 TYPE A1-15

ID		NOM. OD		MIN BURST		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	lb./ft.	kg./m.
1/4	6.4	0.627	15.92			0.15	0.23
5/16	7.9	0.658	16.71			0.16	0.24
3/8	9.5	0.725	18.41			0.2	0.3

FLEXSHIELD™ SAE J1527 USCG TYPE  
A1-15 / ISO 7840 MARINE BARRIER HOSE



Product Specification

**Application**  
Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2f minute fire resistivity for USCG type A service.

**Construction Tube**  
Black Chemivic™ synthetic rubber

**Cover**  
Nitrile synthetic rubber

**Reinforcement**  
Polyester spiral with nylon barrier

**Temperature Range**  
-20 to 180

**Packaging**  
Reels

**Branding**  
Example: Flexshield™ 5412 3/8" SAE J1527 USCG Type A1-15 / ISO 7840-A1 CE Continental ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
1/4" – 475-412-008  
5/16" – 475-412-010  
3/8" – 475-412-012  
1/2" – 475-412-016

FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE

ID		NOM. OD		MIN BURST		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	.81	20.6			250	1.72	.27	.37
1/2	12.7	.93	23.8			250	1.72	.33	.49
3/8	9.5	.81	20.6			250	1.72	.27	.37

# MARINE FUEL FEED VENT HOSE

## USCG/SAE J1527 TYPE A2 Fire Retardant



### Product Specification

**Application**

For fuel feed and vent application on marine pleasure craft.

**Construction Tube**

Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**

Gray Chemivic™ synthetic rubber

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

0 to 115

**Packaging**

500'–750' reels, maximum 3 pieces, minimum length 35'

**Branding**

Example: ContiTech USCG/SAE J 1527 Type A2

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

595-022

### MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE A2 Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.66	16.8	35	0.24	0.19	0.28
5/16	7.9	0.72	18.3	35	0.24	0.22	0.33
3/8	9.5	0.78	19.8	35	0.24	0.24	0.36
1/2	12.7	0.91	23.1	35	0.24	0.3	0.45
5/8	15.9	0.96	25.8	35	0.24	0.34	0.51

# MARINE FUEL FEED VENT HOSE

## USCG/SAE J1527 TYPE B2 Non-Fire Retardant



### Product Specification

**Application**

For fuel feed and vent application on marine pleasure craft.

**Construction Tube**

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**

Gray Chemivic™ synthetic rubber

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

0 to 115

**Packaging**

500'–750', maximum 3 pieces, minimum length 35'

**Branding**

Example: ContiTech USCG/SAE J 1527 Type B2.

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

595-009

### MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE B2 Non-Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
5/16	7.9	0.66	16.8	34	0.23	0.15	0.22
3/8	9.5	0.7	17.8	34	0.23	0.16	0.24
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
1/2	12.7	0.81	20.6	34	0.23	0.18	0.27
5/8	15.9	0.96	24.4	34	0.23	0.19	0.28

# MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1



## Product Specification

**Application**  
For marine gasoline tanks. For fuel feed and vent applications on marine pleasure craft. It meets U.S. Coast Guard and International Marine Certification Institute requirements for type A1 service.

**Construction Tube**  
Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**  
Black Chemivic™ synthetic rubber

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
0 to 115

**Packaging**  
200' reels, maximum 3 pieces, increments of 50'

**Branding**  
Example: ContiTech USCG/SAE J 1527 Type A1 ISO 7840-A1 CE

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
595-032

### MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.65	16.5	49	0.34	0.17	0.25
5/16	7.9	0.71	18	49	0.34	0.19	0.28
3/8	9.5	0.78	19.8	49	0.34	0.2	0.3
1/2	12.7	0.89	23	36	0.25	0.26	0.39
5/8	15.9	1.06	25.8	36	0.25	0.35	0.52

# PLICORD HARDWALL WET EXHAUST



## Product Specification

### Application

For water suction and discharge applications including: engine intake, bilge exhaust, toilet, holding tank and scupper lines. Also for industrial water suction and discharge applications where unique sizes are required to fit over pipe. Does not meet SAE J2006 R2 Spec.\* \*Spec 542-812 (<6") and 541-812 (>6") meet the SAE J2006 R2 Spec but the tube is non-oil resistant (Class C Oil Resistance)

### Construction Tube

Black Nitrile synthetic rubber RMA Class A ( High Oil Resistance)

### Cover

Black SBR synthetic rubber (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-20 to 180

### Packaging

1/2"– 5½"50' exact length, coiled and polywrapped

### Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

543-193 (<6")

541-193 (>6")

## PLICORD HARDWALL WET EXHAUST

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.95	24.3	250	1.72	2	51	0.35	0.52	29	737
5/8	15.9	1.07	27.3	200	1.38	2	51	0.4	0.59	29	737
3/4	19.1	1.19	30.4	200	1.38	3	76	0.46	0.68	29	737
7/8	22.2	1.32	33.5	200	1.38	3	76	0.52	0.77	29	737
1	25.4	1.44	36.6	150	1.03	3	76	0.57	0.84	29	737
1 1/8	28.6	1.58	40.3	150	1.03	4	102	0.64	0.95	29	737
1¼	31.8	1.7	43.3	150	1.03	4	102	0.7	1.04	29	737
1½	34.9	1.82	46.3	125	0.86	4	102	0.75	1.11	29	737
1¾	38.1	1.94	49.3	100	0.69	4	102	0.81	1.2	29	737
1 5/8	41.3	2.07	52.8	100	0.69	4	102	0.87	1.29	29	737
1¾	44.5	2.22	56.4	100	0.69	4	102	0.94	1.4	29	737
1 7/8	47.6	2.33	59.3	100	0.69	6	152	0.99	1.47	29	737
2	50.8	2.44	62.4	75	0.052	6	152	1.05	1.56	29	737
2 1/8	54	2.59	65.8	75	0.052	6	152	1.11	1.65	29	737
2¼	57.1	2.7	68.6	75	0.052	6	152	1.16	1.72	29	737
2 3/8	60.3	2.83	72.1	75	0.52	8	203	1.22	1.81	29	737
2½	63.5	3.02	76.8	75	0.52	8	203	1.57	2.33	29	737
2.75	69.8	3.28	83.3	50	0.34	8	203	1.72	2.56	29	737
2 7/8	73	3.4	86.5	50	0.34	8	203	1.79	2.66	29	737
3	76.2	3.51	89.1	50	0.34	10	254	1.77	2.63	29	737
3 1/8	79.4	3.66	93	50	0.34	10	254	1.86	2.77	29	737
3 1/2	88.9	4.05	103	50	0.34	10	254	2.07	3.08	29	737
4	101.6	4.53	115.2	50	0.34	12	305	2.45	3.65	29	737
4 1/2	114.3	5.1	129.7	30	0.21	14	356	3.47	5.17	29	737
5	127	5.61	142.5	30	0.21	24	610	3.83	5.7	29	737
6	152.4	6.67	169.4	30	0.21	30	762	5.19	7.73	29	737
6 5/8	168.3	7.49	190.4	30	0.21	36	914	7.93	11.8	29	737
8	203.2	8.87	225.4	30	0.21	44	1118	8.92	13.2	29	737



# PLICORD SAE J1527 TYPE A2 Fuel Fill



## Product Specification

**Application**  
The Plicord® SAE J1527 Type A2, ISO 7840 and CE Fuel Fill hose is for marine gasoline tanks. It is the connection from the boat's fuel fill port down to the boat's fuel tank.

**Construction Tube**  
Nitrile synthetic rubber RMA Class A (High Oil Resistance)

**Cover**  
Chemivic™ synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-20 to 180

**Packaging**  
50' exact length, coiled, and polywrapped

**Branding**  
Example: ContiTech SAE J1527, USCG Type A2, ISO 7840

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-414

PLICORD SAE J1527 TYPE A2 Fuel Fill

ID		NOM. OD		MAX. WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.7	43.2	100	0.69	0.68	1.01	29	737
1½	38.1	1.86	47.1	100	0.69	0.65	0.97	29	737
1 7⁄8	47.6	2.3	58.4	100	0.69	0.96	1.43	29	737
2	50.8	2.43	61.7	50	0.34	1.01	1.5	29	737
2 3⁄4	69.9	2.8	71.1	50	0.34	1.19	1.77	29	737

# PLICORD SOFTWALL WET EXHAUST



## Product Specification

### Application

For water discharge applications for engines, toilets, scuppers and bilge pumps. Will not pant.  
Does not meet SAE J2006 R1 Spec.\*

### Construction Tube

Black Nitrile synthetic rubber RMA Class A (High Oil Resistance)

### Cover

Black Chemivic™ synthetic rubber (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-20 to 180

### Packaging

25' exact lengths, coiled and polywrapped

### Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non Stock / Sizes

543-154 (<6") 541-154 (>6")

## PLICORD SOFTWALL WET EXHAUST

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.94	23.9	250	1.72	0.29	0.43
3/4	19	1.18	30	200	1.38	0.26	0.38
7/8	22.2	1.3	33.2	200	1.38	0.44	0.65
1	25.4	1.43	36.3	150	1.03	0.48	0.71
1 1/8	28.6	1.57	39.9	150	1.03	0.54	0.8
1 1/4	31.8	1.69	43	150	1.03	0.59	0.87
1 5/16	33.3	1.75	44.5	125	0.86	0.64	0.9
1 3/8	34.9	1.81	46	125	0.86	0.66	0.95
1 1/2	38.1	1.92	49	100	0.69	0.62	0.92
1 5/8	41.3	2.06	52.5	100	0.69	0.74	1.1
1 3/4	44.5	2.2	56	100	0.69	0.8	1.19
1 7/8	47.6	2.32	59	100	0.69	0.84	1.25
2	50.8	2.51	63.7	75	0.52	1.04	1.54
2 1/8	54	2.64	67.1	75	0.52	1.1	1.63
2 1/4	57.1	2.75	69.9	75	0.52	1.15	1.71
2 3/8	60.3	2.94	74.7	75	0.52	1.35	2.01
2 1/2	63.5	3.05	77.6	75	0.52	1.41	2.1
2 7/8	73	3.44	87.4	75	0.52	1.6	2.31
3	76.2	3.54	90.1	50	0.34	1.66	2.47
3 1/8	79.4	3.7	94	50	0.34	1.74	2.59
3 1/2	88.9	4.09	109	50	0.34	1.94	2.89
4	101.6	4.57	116.1	50	0.34	2.18	3.24
4 1/2	114.3	5.06	128.6	30	0.21	2.43	3.62
5	127	5.56	141.3	30	0.21	2.68	3.99
5 1/2	139.7	6.09	154.8	30	0.21	2.94	4.38
6	152.4	6.56	166.6	30	0.21	3.19	4.75
6 5/8	168.3	7.37	187.3	30	0.21	4.78	7.12

# BC MARINA



## Product Specification

**Application**  
For dispensing gasoline to pleasure craft and commercial boats at fresh and salt water marinas. UL 330 and CUL approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Green Chemivic™ synthetic rubber (ORS) (nonmarking)

**Reinforcement**  
Braided (2) synthetic yarn with static wire

**Temperature Range**  
-40 to 140

**Packaging**  
Reels or coupled lengths

**Branding**  
Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Marina 559N. Made in USA

**Coupling**  
Available in factory coupled assemblies only

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-293

### BC MARINA

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.19	30.2	0.38	0.57
1	25.4	1.5	38.1	0.57	0.85

# DAMPF TRIX® 6000



## Product Specification

### Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for  $\geq 1$ "

### Construction Tube

Black, non-porous and smooth EPDM lining, conductive

### Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

### Reinforcement

2 steel wire braids, excellent resistance to corrosion

### Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

### Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

### DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

# DINGA WATER-SAVING GUN



## Product Specification

### Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)\*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. \*Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

### Coupling

Available for hose connections 1/2" (SAP 20853798), 3/4" (SAP 20853799), & 1" (SAP 20853800).

### Temperature Range

Water temperature max. +50°C / +122°F (Water-saving gun)

## DINGA WATER-SAVING GUN

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	363	2.5	2.43	1.10

# FLEXSHIELD SAE J1527 TYPE A1-15



## Product Specification

**Application**  
Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2-1/2 minute fire resistivity for USCG type A service.

**Construction Tube**  
Black Chemivic™ synthetic rubber

**Cover**  
Nitrile synthetic rubber

**Reinforcement**  
Polyester spiral with nylon barrier

**Temperature Range**  
-20 to 180

**Packaging**  
Reels

**Branding**  
Example: FLEXSHIELD™ 5412 3/8" SAE J1527 USCG TYPE A1-15 / ISO 7840-A1 CE ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Contact a ContiTech representative for special production run minimum requirements and private label options.

**Order Codes**  
1/4 inch  
475-412-008  
5/16 inch  
475-412-010  
3/8 inch  
475-412-012  
1/2 inch  
475-412-016

## FLEXSHIELD SAE J1527 TYPE A1-15

ID		NOM. OD		MIN BURST		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	lb./ft.	kg./m.
1/4	6.4	0.627	15.92			0.15	0.23
5/16	7.9	0.658	16.71			0.16	0.24
3/8	9.5	0.725	18.41			0.2	0.3

# FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE



## Product Specification

### Application

Designed for marine gasoline tanks for fuel feed and vent applications on marine pleasure craft. Barrier style construction meets new EPA requirements for low permeation class A1-15 marine fuel lines. Fire resistant cover provides minimum 2f minute fire resistivity for USCG type A service.

### Construction Tube

Black Chemivic™ synthetic rubber

### Cover

Nitrile synthetic rubber

### Reinforcement

Polyester spiral with nylon barrier

### Temperature Range

-20 to 180

### Packaging

Reels

### Branding

Example: Flexshield™ 5412 3/8" SAE J1527 USCG Type A1-15 / ISO 7840-A1 CE Continental ContiTech

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Order Codes

1/4" – 475-412-008

5/16" – 475-412-010

3/8" – 475-412-012

1/2" – 475-412-016

## FLEXSHIELD™ SAE J1527 USCG TYPE A1-15 / ISO 7840 MARINE BARRIER HOSE

ID		NOM. OD		MIN BURST		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	.81	20.6			250	1.72	.27	.37
1/2	12.7	.93	23.8			250	1.72	.33	.49
3/8	9.5	.81	20.6			250	1.72	.27	.37

# GREEN HORNET XF



## Product Specification

**Application**  
Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries.

**Construction Tube**  
Black thermoplastic rubber, ARMP Class B (medium oil resistance)

**Reinforcement**  
Rigid, lime-green polyethylene helix; available in a variety of custom colors

**Temperature Range**  
-40°F to 180°F (-40°C to 82°C)

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-551

### GREEN HORNET XF

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.53	39	50	0.34	2.5	63.5	0.27	0.4	29	737
1½	38.1	1.78	45.3	50	0.34	3	76.2	0.32	0.48	29	737
2	50.8	2.4	61	50	0.34	4	101.6	0.56	0.83	29	737
2½	63.5	2.99	74.9	50	0.34	5	127	0.75	1.12	29	737
3	76.2	3.47	88.1	45	0.31	5	127	0.92	1.37	29	737
4	101.6	4.67	118.4	40	0.28	9	228.6	1.6	2.39	29	737
6	152.4	6.75	171.4	25	0.17	20	508	2.88	4.3	29	737

# MARINE FUEL FEED VENT HOSE

## USCG/SAE J1527 TYPE A2 Fire Retardant



### Product Specification

#### Application

For fuel feed and vent application on marine pleasure craft.

#### Construction Tube

Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

#### Cover

Gray Chemivic™ synthetic rubber

#### Reinforcement

Spiral synthetic yarn

#### Temperature Range

0 to 115

#### Packaging

500'–750' reels, maximum 3 pieces, minimum length 35'

#### Branding

Example: ContiTech USCG/SAE J 1527 Type A2

#### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

#### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

#### Order Codes

595-022

### MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE A2 Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.66	16.8	35	0.24	0.19	0.28
5/16	7.9	0.72	18.3	35	0.24	0.22	0.33
3/8	9.5	0.78	19.8	35	0.24	0.24	0.36
1/2	12.7	0.91	23.1	35	0.24	0.3	0.45
5/8	15.9	0.96	25.8	35	0.24	0.34	0.51

# MARINE FUEL FEED VENT HOSE

## USCG/SAE J1527 TYPE B2 Non-Fire Retardant



### Product Specification

**Application**

For fuel feed and vent application on marine pleasure craft.

**Construction Tube**

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**

Gray Chemivic™ synthetic rubber

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

0 to 115

**Packaging**

500'–750', maximum 3 pieces, minimum length 35'

**Branding**

Example: ContiTech USCG/SAE J 1527 Type B2.

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

595-009

### MARINE FUEL FEED VENT HOSE USCG/SAE J1527 TYPE B2 Non-Fire Retardant

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
5/16	7.9	0.66	16.8	34	0.23	0.15	0.22
3/8	9.5	0.7	17.8	34	0.23	0.16	0.24
1/4	6.4	0.58	14.7	34	0.23	0.12	0.18
1/2	12.7	0.81	20.6	34	0.23	0.18	0.27
5/8	15.9	0.96	24.4	34	0.23	0.19	0.28

# MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1



## Product Specification

**Application**  
For marine gasoline tanks. For fuel feed and vent applications on marine pleasure craft. It meets U.S. Coast Guard and International Marine Certification Institute requirements for type A1 service.

**Construction Tube**  
Black Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**  
Black Chemivic™ synthetic rubber

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
0 to 115

**Packaging**  
200' reels, maximum 3 pieces, increments of 50'

**Branding**  
Example: ContiTech USCG/SAE J 1527 Type A1 ISO 7840-A1 CE

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
595-032

## MARINE FUEL LINE USCG/SAE J1527 & ISO 7840 TYPE A1

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.65	16.5	49	0.34	0.17	0.25
5/16	7.9	0.71	18	49	0.34	0.19	0.28
3/8	9.5	0.78	19.8	49	0.34	0.2	0.3
1/2	12.7	0.89	23	36	0.25	0.26	0.39
5/8	15.9	1.06	25.8	36	0.25	0.35	0.52

# PLICORD HARDWALL WET EXHAUST



## Product Specification

### Application

For water suction and discharge applications including: engine intake, bilge exhaust, toilet, holding tank and scupper lines. Also for industrial water suction and discharge applications where unique sizes are required to fit over pipe. Does not meet SAE J2006 R2 Spec.\* \*Spec 542-812 (<6") and 541-812 (>6") meet the SAE J2006 R2 Spec but the tube is non-oil resistant (Class C Oil Resistance)

### Construction Tube

Black Nitrile synthetic rubber RMA Class A ( High Oil Resistance)

### Cover

Black SBR synthetic rubber (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-20 to 180

### Packaging

1/2"– 5½"50' exact length, coiled and polywrapped

### Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

543-193 (<6")

541-193 (>6")

## PLICORD HARDWALL WET EXHAUST

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.95	24.3	250	1.72	2	51	0.35	0.52	29	737
5/8	15.9	1.07	27.3	200	1.38	2	51	0.4	0.59	29	737
3/4	19.1	1.19	30.4	200	1.38	3	76	0.46	0.68	29	737
7/8	22.2	1.32	33.5	200	1.38	3	76	0.52	0.77	29	737
1	25.4	1.44	36.6	150	1.03	3	76	0.57	0.84	29	737
1 1/8	28.6	1.58	40.3	150	1.03	4	102	0.64	0.95	29	737
1¼	31.8	1.7	43.3	150	1.03	4	102	0.7	1.04	29	737
1½	34.9	1.82	46.3	125	0.86	4	102	0.75	1.11	29	737
1¾	38.1	1.94	49.3	100	0.69	4	102	0.81	1.2	29	737
1 5/8	41.3	2.07	52.8	100	0.69	4	102	0.87	1.29	29	737
1¾	44.5	2.22	56.4	100	0.69	4	102	0.94	1.4	29	737
1 7/8	47.6	2.33	59.3	100	0.69	6	152	0.99	1.47	29	737
2	50.8	2.44	62.4	75	0.052	6	152	1.05	1.56	29	737
2 1/8	54	2.59	65.8	75	0.052	6	152	1.11	1.65	29	737
2¼	57.1	2.7	68.6	75	0.052	6	152	1.16	1.72	29	737
2 3/8	60.3	2.83	72.1	75	0.52	8	203	1.22	1.81	29	737
2½	63.5	3.02	76.8	75	0.52	8	203	1.57	2.33	29	737
2.75	69.8	3.28	83.3	50	0.34	8	203	1.72	2.56	29	737
2 7/8	73	3.4	86.5	50	0.34	8	203	1.79	2.66	29	737
3	76.2	3.51	89.1	50	0.34	10	254	1.77	2.63	29	737
3 1/8	79.4	3.66	93	50	0.34	10	254	1.86	2.77	29	737
3 1/2	88.9	4.05	103	50	0.34	10	254	2.07	3.08	29	737
4	101.6	4.53	115.2	50	0.34	12	305	2.45	3.65	29	737
4 1/2	114.3	5.1	129.7	30	0.21	14	356	3.47	5.17	29	737
5	127	5.61	142.5	30	0.21	24	610	3.83	5.7	29	737
6	152.4	6.67	169.4	30	0.21	30	762	5.19	7.73	29	737
6 5/8	168.3	7.49	190.4	30	0.21	36	914	7.93	11.8	29	737
8	203.2	8.87	225.4	30	0.21	44	1118	8.92	13.2	29	737



# PLICORD SOFTWALL WET EXHAUST



## Product Specification

### Application

For water discharge applications for engines, toilets, scuppers and bilge pumps. Will not pant.  
Does not meet SAE J2006 R1 Spec.\*

### Construction Tube

Black Nitrile synthetic rubber RMA Class A (High Oil Resistance)

### Cover

Black Chemivic™ synthetic rubber (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-20 to 180

### Packaging

25' exact lengths, coiled and polywrapped

### Branding Spiral

Example: Industrial ORS/Wet Exhaust ContiTech

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non Stock / Sizes

543-154 (<6") 541-154 (>6")

## PLICORD SOFTWALL WET EXHAUST

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.94	23.9	250	1.72	0.29	0.43
3/4	19	1.18	30	200	1.38	0.26	0.38
7/8	22.2	1.3	33.2	200	1.38	0.44	0.65
1	25.4	1.43	36.3	150	1.03	0.48	0.71
1 1/8	28.6	1.57	39.9	150	1.03	0.54	0.8
1 1/4	31.8	1.69	43	150	1.03	0.59	0.87
1 5/16	33.3	1.75	44.5	125	0.86	0.64	0.9
1 3/8	34.9	1.81	46	125	0.86	0.66	0.95
1 1/2	38.1	1.92	49	100	0.69	0.62	0.92
1 5/8	41.3	2.06	52.5	100	0.69	0.74	1.1
1 3/4	44.5	2.2	56	100	0.69	0.8	1.19
1 7/8	47.6	2.32	59	100	0.69	0.84	1.25
2	50.8	2.51	63.7	75	0.52	1.04	1.54
2 1/8	54	2.64	67.1	75	0.52	1.1	1.63
2 1/4	57.1	2.75	69.9	75	0.52	1.15	1.71
2 3/8	60.3	2.94	74.7	75	0.52	1.35	2.01
2 1/2	63.5	3.05	77.6	75	0.52	1.41	2.1
2 7/8	73	3.44	87.4	75	0.52	1.6	2.31
3	76.2	3.54	90.1	50	0.34	1.66	2.47
3 1/8	79.4	3.7	94	50	0.34	1.74	2.59
3 1/2	88.9	4.09	109	50	0.34	1.94	2.89
4	101.6	4.57	116.1	50	0.34	2.18	3.24
4 1/2	114.3	5.06	128.6	30	0.21	2.43	3.62
5	127	5.56	141.3	30	0.21	2.68	3.99
5 1/2	139.7	6.09	154.8	30	0.21	2.94	4.38
6	152.4	6.56	166.6	30	0.21	3.19	4.75
6 5/8	168.3	7.37	187.3	30	0.21	4.78	7.12

# SPIRAFLEX BLUE EXTRA LIGHT DUTY



## Product Specification

- Application**  
For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.
- Construction Tube**  
Blue PVC compound
- Cover**  
Blue PVC compound
- Reinforcement**  
Synthetic fabric
- Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

- Packaging**  
300', continuous one piece, coiled and poly-wrapped
- Branding**  
Example: ContiTech Spiraflex® Blue 2" (50.8 mm) 80 psi WP (.55 Mpa)
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
537-564

### SPIRAFLEX BLUE EXTRA LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.67	42.4	90	0.62	0.18	0.27
2	50.8	2.21	56.1	80	0.55	0.24	0.37
2½	63.5	2.68	68.1	55	0.38	0.35	0.52
3	76.2	3.2	81.3	55	0.38	0.38	0.56
4	101.6	4.26	108.2	50	0.34	0.63	0.94
6	152.4	6.26	159	35	0.24	1.14	1.7
8	203.2	8.32	211.3	35	0.24	1.3	1.93

# SPIRAFLEX GRAY LIGHT DUTY



## Product Specification

**Application**  
For light-duty water discharge service.

**Construction Tube**  
Black Pliovic® compound

**Cover**  
Gray Pliovic compound

**Reinforcement**  
Synthetic fabric

**Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

**Packaging**  
300' continuous one piece, coiled and banded

**Branding**  
Example: ContiTech Spiraflex® Gray 2" (53.0 mm) 80 psi (.41 Mpa). Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
537-555

### SPIRAFLEX GRAY LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.72	43.7	90	0.62	0.18	0.27
2	50.8	2.22	56.4	80	0.55	0.24	0.35
2½	63.5	2.79	70.9	60	0.41	0.35	0.52
3	76.2	3.27	83.1	50	0.34	0.38	0.57
4	101.6	4.33	110	45	0.31	0.63	1.01
6	152.4	6.38	162.1	35	0.24	1.14	1.7

# SPIRAFLEX RED MEDIUM DUTY



## Product Specification

**Application**  
For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application.

**Construction Tube**  
Black Pliovic® /Nitrile rubber tube

**Cover**  
Red Pliovic, MSHA 2G-14C/16

**Reinforcement**  
Spiral synthetic yarn, one layer longitudinal synthetic yarn

**Temperature Range**  
-10 to 150

**Packaging**  
300' continuous one piece, coiled and banded

**Branding**  
Example: ContiTech Spiraflex® Red 2" (50.8 mm) 150 psi WP (1.00 Mpa), Flame Resistant, USMSHA 2G-14C/16. Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

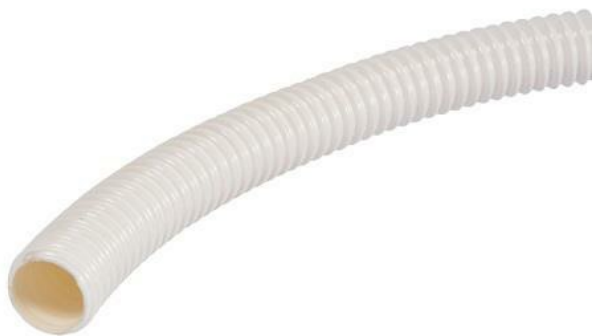
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
537-521

## SPIRAFLEX RED MEDIUM DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.71	43.4	150	1.03	0.23	0.34
2	50.8	2.24	56.9	150	1.03	0.36	0.54
2½	63.5	2.79	70.9	150	1.03	0.41	0.61
3	76.2	3.29	83.6	125	0.86	0.46	0.68
4	101.6	4.32	109.7	100	0.69	0.73	1.09
6	152.4	6.4	162.6	100	0.69	1.18	1.76

# SPIRAFLEX VACUUM



## Product Specification

### Application

Spiraflex® Vacuum hose is for dust collection and exhaust transmission where airborne pollutants, fumes and odors are a major problem.

### Construction Tube

White Pliovic® compound

### Reinforcement

Rigid white high-density Pliovic® helix

### Temperature Range

0 to 158

### Packaging

1"– 4" 100' lengths, coiled and polywrapped  
5"– 6" 30' lengths, coiled and polywrapped

### Branding

Not branded

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

586-403

## SPIRAFLEX VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1.22	31	37	0.26	3	64	0.13	0.19
1¼	31.8	1.5	38.1	37	0.26	4	84	0.24	0.36
1½	38.1	1.76	44.7	34	0.23	4	97	0.29	0.43
2	50.8	2.35	59.7	30	0.21	6	140	0.45	0.67
2½	63.5	2.87	72.9	30	0.21	7	178	0.61	0.91
3	76.2	3.42	86.9	30	0.21	8	203	0.8	1.19
4	101.6	4.53	115.1	27	0.19	14	356	1.13	1.68
5	127	5.5	139.7	25	0.17	20	508	1.07	1.59
6	152.4	6.59	167.4	20	0.14	25	635	2.05	3.05

# SPIRAFLEX YELLOW HEAVY DUTY



## Product Specification

- Application**  
For heavy-duty applications in mining, agriculture, construction and marine service. Limited oil and chemical application.
- Construction Tube**  
Black Pliovic® /Nitrile PVC Tube
- Cover**  
Yellow fire-retardant Pliovic, MSHA 2G-14C/15
- Reinforcement**  
Synthetic fabric
- Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

- Packaging**  
300' continuous one-piece, coiled and banded
- Branding**  
Example: ContiTech Spiraflex® Yellow 2" (50.8 mm), 200 psi (1.38 Mpa) Flame Resistant, USMSHA 2G-14C/15. Made in USA
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
537-513

### SPIRAFLEX YELLOW HEAVY DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.77	45	200	1.38	0.32	0.48
2	50.8	2.34	59.4	200	1.38	0.42	0.63
2½	63.5	2.88	73.2	200	1.38	0.66	0.98
3	76.2	3.4	86.4	200	1.38	0.76	1.13
4	101.6	4.41	112	150	1.03	1	1.49
6	152.4	6.48	164.6	150	1.03	1.69	2.51

# PLICORD AIR BLACK 400

## Product Specification

**Application**  
A versatile, heavy-duty air hose for use in rough industrial applications or for severe service in mines, quarries and construction jobs.

**Construction Tube**  
Black SBR synthetic rubber, RMA Class C (Limited Oil Resistance)

**Cover**  
Black synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
100' length, coiled, polywrapped

**Branding**  
CONTINENTAL CONTITECH PLICORD AIR 400 PSI MAX WP MADE IN CANADA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
549-496

### PLICORD AIR BLACK 400

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	2.57	65.2	400	2.76	1.180	1.756
2 1/2	63.5	3.20	81.2	400	2.76	1.717	2.555

# PLICORD ARCTIC ORTAC ANTISTATIC 300

## Product Specification

**Application**

A low temperature construction for air, water, oil kerosene, fuel oil and some chemical operation where temperature fall as low as -65°F

**Construction Tube**

Black low temp ECO oil resistant synthetic rubber

**Cover**

Blue low temp neoprene cover

**Reinforcement**

Synthetic textile fabric plies with static wire

**Temperature Range**

-65 to 180

**Packaging**

100 ft. length coiled & poly wrapped

**Branding**

CONTINENTAL CONTITECH PLICORD ARCTIC ORTAC ANTISTATIC 300  
PSI WP MADE IN CANADA

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

543-932

**PLICORD ARCTIC ORTAC ANTISTATIC 300**

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	16.1	1.12	28.5	300	2.07	0.391	0.582
1	25.4	1.55	39.4	300	2.07	0.627	0.933
1 1/4	31.8	1.79	45.4	300	2.07	0.732	1.089
1 3/8	34.9	2.00	50.8	300	2.07	0.944	1.405
1 1/2	38.1	2.12	53.9	300	2.07	1.010	1.503
2	50.8	2.63	66.9	300	2.07	1.304	1.941

# PLICORD GREEN NITROGEN

## Product Specification

**Application**

A heavy-duty, high-pressure hose for nitrogen / air / water application where a static wire is required.

**Construction Tube**

Black EPDM Rubber

**Cover**

Green EPDM Rubber

**Reinforcement**

Spiral-plied synthetic fabric with antistatic wires

**Temperature Range**

-40 to 200

**Branding**

CONTINENTAL CONTITECH NITROGEN HOSE 400 PSI WP ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Black Backing, Green Lettering)

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

549-321

PLICORD GREEN NITROGEN

ID		OD		MAX. WP		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	feet	lb./ft.	kg./m.
1/2	12.7	0.99	25.1	400	2.76	400	0.345	0.513
3/4	19.1	1.24	31.5	400	2.76	50	0.461	0.686
1	25.4	1.51	38.4	400	2.76	50	0.607	0.903

# PYROFLEX HOT Air



## Product Specification

**Application**  
Hot Air

**Construction Tube**  
Red EPDM (heat resistant)

**Cover**  
Brown EPDM (wrapped impression)

**Reinforcement**  
Spiral-plied fabrics with double wire helix

**Temperature Range**  
-25 to 350

**Branding Spiral**  
CONTINENTAL CONTITECH PYROFELX HOT AIR HOSE 100 PSI WP  
CAUTION: ... ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Yellow Backing with Brown Lettering)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### PYROFLEX HOT Air

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	3.59	91.1	8.0	203	100	.69	2.02	3.005	29	737
4	101.6	4.59	116.6	12.0	203	100	.69	2.72	4.041	29	737

# ARCTIC ORTAC



## Product Specification

**Application**  
Arctic Ortac® (Oil Resistant Tube and Cover) is our most popular cold temperature multipurpose hose. For use with air, water, oil, kerosene, fuel oil and some chemical applications.

**Construction Tube**  
Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

**Cover**  
Neoprene, ARMP Class A (High Oil Resistance)

**Reinforcement**  
One textile braid

**Temperature Range**  
-65 to 180

**Packaging**  
500' reels, maximum 3 pieces, 50' minimum length

**Branding**  
Example: 9.5mm 3/8" Arctic Ortac® ContiTech 2.1 MPA/300 PSI. Made In USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-276

## ARCTIC ORTAC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.63	16	300	2.07	0.14	0.21
3/8	9.5	0.75	19.1	300	2.07	0.19	0.28
1/2	12.7	0.91	23.1	300	2.07	0.25	0.37
3/4	19.1	1.18	30	300	2.07	0.36	0.54
1	25.4	1.5	38.1	300	2.07	0.58	0.86
1¼	31.8	1.8	45.7	300	2.07	0.74	1.1
1 3/8	34.9	1.97	50	300	2.07	0.92	1.37
1½	38.1	2.09	53.1	300	2.07	1.01	1.5

# ARCTIC ORTAC PLUS



## Product Specification

**Application**  
A low-temperature hose construction for air, water, oil, kerosene, fuel oil and some chemical operations where temperatures fall as low as -65°F (-54°C).

**Construction Tube**  
Black low-temp, Poly Epichlorohydrin (ECO) oil-resistant synthetic rubber, ARPM Class A (High Oil Resistance)

**Cover**  
Blue low temperature, Poly Epichlorohydrin (ECO) oil resistant synthetic rubber, ARPM Class A (High Oil Resistance)

**Reinforcement**  
One textile braid

**Temperature Range**  
-65 to 180

**Packaging**  
500' reels, maximum 3 pieces, 50' minimum length

**Branding**  
Example: 9.5mm 3/8" Arctic Ortac® Plus 2.1 MPA/300 PSI. ContiTech Made In USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-275

### ARCTIC ORTAC PLUS

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.63	15.9	300	2.07	0.16	0.24
3/8	9.5	0.75	19.1	300	2.07	0.21	0.31
1/2	12.7	0.91	23.0	300	2.07	0.27	0.40
3/4	19.1	1.18	29.9	300	2.07	0.39	0.58
1	25.4	1.50	38.2	300	2.07	0.58	0.86

BRAIDAIR



Product Specification

**Application**  
A quality braided general purpose hose for industrial service, compressor lines, pneumatic tools, water service and low-pressure spray where the need for oil resistance is moderate.

**Construction Tube**  
Black synthetic, ARMP Class A (High Oil Resistance)

**Cover**  
Red synthetic, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
Braided (1) synthetic yarn

**Temperature Range**  
-20 to 190

**Packaging**  
1/4"– 1"    400'–750' reels, maximum 3 pieces, 50' minimum  
1 1/4"– 1 1/2"    300' reels, maximum 3 pieces, 50' minimum  
2"    150'–250' carton, maximum 2 pieces, 50' minimum

**Branding**  
Example: ContiTech Braidair™ 300 psi WP (20 Bar) 3/8" (9.5mm)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-422 (1/4" - 1 1/2")  
536-421 (2")

BRAIDAIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.55	14	300	2.07	0.11	0.16
3/8	9.5	0.72	18.3	300	2.07	0.18	0.26
1/2	12.7	0.85	21.6	300	2.07	0.21	0.31
3/4	19.1	1.13	28.7	300	2.07	0.32	0.48
1	25.4	1.47	37.3	300	2.07	0.5	0.74
1 1/4	31.8	1.8	45.7	300	2.07	0.75	1.12
1 1/2	38.1	2.09	53.1	300	2.07	1	1.49
2	50.8	2.5	63.5	200	1.38	1.09	1.62

BRICK RED HOSE



Product Specification

**Application**  
An economical air and water hose for a wide range of industrial, construction and agricultural applications.

**Construction Tube**  
Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

**Cover**  
Brick red EPDM synthetic rubber class C (limited oil resistance)

**Reinforcement**  
Spiral synthetic yarn, 2" is braided

**Temperature Range**  
-40 to 190

**Branding**  
200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
569-086

BRICK RED HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.5	200	1.38	0.94	1.399
3/8	9.6	0.65	16.6	200	1.38	0.148	0.220
1/2	12.7	0.80	20.2	200	1.38	0.199	0.296
5/8	15.9	0.95	24.2	200	1.38	0.283	0.421
3/4	19.1	1.10	28.0	200	1.38	0.355	0.528
1	25.4	1.43	36.4	200	1.38	0.572	0.851

# F5 AIR HOSE

## Product Specification

**Application**

A hybrid thermoplastic hose that provides durability and flexibility, is lightweight and has a low drag resistance. F5™ is non-marking, oil resistant and performs well under cold temperatures to -40°F. This 300 PSI hose is designed for a variety of pneumatic applications in industries such as construction and manufacturing.

**Construction Tube**

Blue Flexible TPE, ARPM Class B (medium oil resistance)

**Cover**

Matte Blue Flexible TPE, ARPM Class B (medium oil resistance)

**Reinforcement**

Polyester yarn

**Temperature Range**

-40 to 158

**Packaging**

25', 50', 100' coils or 750' reels

**Branding**

Example: F5™ 300 PSI. Made in USA. ContiTech

**Coupling**

Coupled assemblies available. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**

540-438 (blue)

### F5 AIR HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	11.5	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.09	0.15
3/8	9.5	0.64	16.2	300	2.07	0.1	0.16
1/2	12.7	0.81	20	300	2.07	0.16	0.24
3/4	19.1	1.11	28.1	300	2.07	0.26	0.36
1	25.4	1.37	34.8	200	1.38	0.35	0.52

# FLEXSTEEL SERVICE STATION AIR

## Product Specification

**Application**

For tire inflation service from towers, reels, or curb connections.

**Construction Tube**

Nitrile synthetic rubber, ARMP Class B (medium/high oil resistance)

**Cover**

Red or Black nitrile synthetic rubber, abrasion- and oil-resistant, ARMP Class B (medium/high oil resistance)

**Reinforcement**

Braided (1) steel wire braid

**Temperature Range**

-20 to 190

**Packaging**

500' reels, maximum 3 pieces, 25' minimum

**Branding**

Example: ContiTech 1/4" Flexsteel® Service Station Air. Made in USA

**Coupling**

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

539-078 (red)

539-097 (black)

## FLEXSTEEL SERVICE STATION AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.61	15.5	250	1.72	0.18	0.28
3/8	9.5	0.72	18.3	250	1.72	0.23	0.34

# FRONTIER 200



## Product Specification

**Application**  
An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

**Construction Tube**  
Versigard® synthetic rubber, ARMP Class C (Limited Oil Resistance)

**Cover**  
Black, Red, Yellow, Blue EPDM synthetic rubber

**Reinforcement**  
Spiral synthetic yarn, 2" is braided

**Temperature Range**  
-40°C to 99°C

**Packaging**  
3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments  
1¼" 400' reels, maximum 3 pieces, 50' increments  
1½" 300' reels, maximum 3 pieces, 50' increments  
2" 200', cartons, maximum 3 pieces, 50' increments  
Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

**Branding**  
Example: 1/2" Frontier ContiTech 300 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

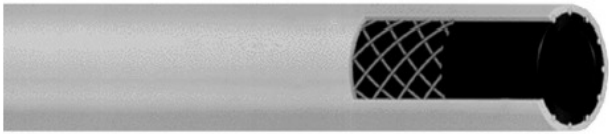
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-035 (2" black)  
536-040 (2" red)  
569-009 (black)  
569-011 (red)  
569-038 (yellow)  
569-547 (blue)

### FRONTIER 200

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.08	0.12
1/4	6.4	0.5	12.7	200	1.38	0.09	0.13
5/16	7.9	0.58	14.7	200	1.38	0.12	0.18
3/8	9.5	0.67	17	200	1.38	0.15	0.22
1/2	12.7	0.81	20.6	200	1.38	0.2	0.3
5/8	15.9	0.97	24.6	200	1.38	0.27	0.4
3/4	19.1	1.12	28.5	200	1.38	0.34	0.51
1	25.4	1.44	36.8	200	1.38	0.54	0.8
1¼	31.8	1.73	44	200	1.38	0.75	1.12
1½	38.1	1.98	50.3	200	1.38	0.86	1.28
2	50.8	2.5	63.5	200	1.38	1.16	1.73

# FRONTIER 250



## Product Specification

**Application**  
An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

**Construction Tube**  
Versigard® synthetic rubber, ARMP Class C (Limited Oil Resistance)

**Cover**  
Black, Red, Yellow, Green or Blue EPDM synthetic rubber

**Reinforcement**  
Spiral synthetic yarn, 2" is braided

**Temperature Range**  
-40°C to 99°C

**Packaging**  
3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments  
1¼" 400' reels, maximum 3 pieces, 50' increments  
1½" 300' reels, maximum 3 pieces, 50' increments  
2" 200', cartons, maximum 3 pieces, 50' increments  
Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

**Branding**  
Example: 1/2" Frontier ContiTech 300 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

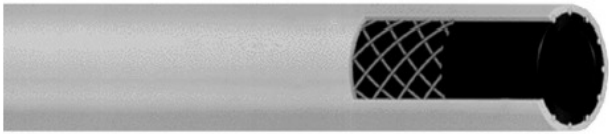
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-010 (black)  
569-506 (green)  
569-548 (blue)  
569-012 (red)  
569-039 (yellow)

## FRONTIER 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	250	1.72	0.11	0.16
5/16	7.9	0.59	15	250	1.72	0.13	0.19
5/16	7.9	0.59	15	250	1.72	0.13	0.19
1/2	12.7	0.84	21.3	250	1.72	0.22	0.33
5/8	15.9	0.98	24.9	250	1.72	0.27	0.4
3/4	19.1	1.14	29	250	1.72	0.35	0.52

# FRONTIER 300



## Product Specification

**Application**  
An economical air and water hose, Frontier is for a wide range of industrial, construction and agricultural applications. Available in 200, 250, and 300 PSI working pressures.

**Construction Tube**  
Versigard® synthetic rubber, ARMP Class C (Limited Oil Resistance)

**Cover**  
Red, Yellow, or Green EPDM synthetic rubber

**Reinforcement**  
Spiral synthetic yarn, 2" is braided

**Temperature Range**  
-40°C to 99°C

**Packaging**  
3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments  
1¼" 400' reels, maximum 3 pieces, 50' increments  
1½" 300' reels, maximum 3 pieces, 50' increments  
2" 200', cartons, maximum 3 pieces, 50' increments  
Coupled assemblies available in 1/4", 3/8", 1/2", and 3/4" in red.

**Branding**  
Example: 1/2" Frontier ContiTech 300 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-516 (yellow)  
569-557 (569-557)  
569-560 (green)

### FRONTIER 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	300	2.07	0.1	0.15
3/8	9.5	0.7	17.8	300	2.07	0.17	0.25
1/2	12.7	0.84	21.3	300	2.07	0.22	0.33
3/4	19.1	1.15	29.2	300	2.07	0.37	0.55
1	25.4	1.48	37.3	300	2.07	0.58	0.86

GORILLA



Product Specification

**Application**  
A premium-quality, multipurpose industrial hose with a wide range of applications in factories, construction, agriculture, quarries, mines, railroads, the oil and gas industry, and shipbuilding. All sizes are rated at 500 psi (3.4 Mpa) maximum working pressure. Non-conductive, minimum electrical resistance greater than one (1) megaohm per inch of hose length at 1000 Volts DC.

**Construction Tube**  
Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

**Cover**  
Yellow Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) MSHA approved

**Reinforcement**  
Spiral Flexten® yarn, 2" is braided synthetic yarn

**Temperature Range**  
-29°C to 99°C

**Packaging**  
3/16"– 3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments  
1¼" 250'–400' reels, maximum 3 pieces, 50' increments  
1½" 150'–300' reels, maximum 3 pieces, 50' increments  
2" 200' carton, maximum 3 pieces, 50' increments  
Coupled assemblies available: 1/4", 3/8", 1/2", and 3/4".

**Branding**  
Example: Gorilla® 1" (25.4 mm) 500 psi. Made in USA. ContiTech.® Flame Resistant USMSHA No. 2G-14C/14

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-035  
536-446 (2")

GORILLA

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.61	15.5	500	3.45	0.17	0.25
5/16	7.9	0.69	17.5	500	3.45	0.2	0.3
3/8	9.5	0.73	18.6	500	3.45	0.22	0.33
1/2	12.7	0.89	22.6	500	3.45	0.28	0.42
5/8	15.9	1.06	26.9	500	3.45	0.35	0.52
3/4	19.1	1.19	30.2	500	3.45	0.41	0.61
1	25.4	1.5	37.8	500	3.45	0.58	0.86
1¼	31.8	1.77	45.6	500	3.45	0.79	1.18
1½	38.1	2.04	51.8	500	3.45	0.86	1.27
2	50.8	2.62	66.6	500	3.45	1.22	1.82

# MIL A-A 59565 MILITARY AIR HOSE



## Product Specification

**Application**

This commercial item description (CID) covers rubber hose and rubber hose assemblies with yarn, cord or fabric reinforcement intended for light-duty air applications.

The General Services Administration has authorized the use of this commercial item description for all federal agencies

**Construction Tube**

Versigard® EPDM, ARMP Classs C Oil Resistance

**Cover**

Versigard EPDM, ARMP Classs C Oil Resistance

**Reinforcement**

2-spiral synthetic cord, 1/4" ID through 5/8" ID  
4-spiral synthetic cord, 3/4" ID through 1 1/4" ID

**Temperature Range**

-40 to 210

**Packaging**

Bulk reels (Alternative packaging specs available upon request)

**Branding**

Example: Pneumatic A-A-59565 ContiTech 200 PSI WP

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Order Codes**

569-536

MIL A-A 59565 MILITARY AIR HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.55	13.9	200	1.38	0.1	0.15
3/8	9.5	0.75	19.1	200	1.38	0.17	0.25
7/16	11.1	0.83	21.2	150	1.03	0.21	0.31
1/2	12.7	0.87	22.2	150	1.03	0.21	0.31
3/4	19.1	1.14	29	125	0.86	0.35	0.52
1	25.4	1.52	38.5	125	0.86	0.58	0.86

## ORTAC 250



### Product Specification

#### Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac® 400 Yellow is USMSHA approved.

#### Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

#### Cover

Red or Yellow Carbryn™ synthetic rubber, ARMP Class A (high oil resistance)

#### Reinforcement

Spiral synthetic yarn, 2" is braided

#### Temperature Range

-29°C to 99°C

#### Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
 1" 450' reels, maximum 3 pieces, 50' increments  
 1 1/4" 400' reels, maximum 3 pieces, 50' increments  
 1 1/2" 300' reels, maximum 3 pieces, 50' increments  
 2" 200' cartons, maximum 3 pieces, 50' increments

#### Branding

Example: 1 1/2" (38.1 mm) Ortac® 300 psi WP. Made in USA. ContiTech

#### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

#### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

#### Order Codes

569-058 (1/4" - 1 1/2") red  
 536-465 (2") red  
 536-010 (2") black

### ORTAC 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	250	1.72	0.09	0.13
5/16	7.9	0.62	17.5	250	1.72	0.14	0.21
3/8	9.5	0.69	17.5	250	1.72	0.15	0.22
1/2	12.7	0.84	21.3	250	1.72	0.2	0.3
5/8	15.9	1	25.4	250	1.72	0.26	0.39
3/4	19.1	1.14	29	250	1.72	0.34	0.51
1	25.4	1.47	37.3	250	1.72	0.51	0.76
2	50.8	2.5	63.5	200	1.38	1.08	1.61

## ORTAC 300



### Product Specification

#### Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac® 400 Yellow is USMSHA approved.

#### Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

#### Cover

Red or Yellow Carbryn™ synthetic rubber, ARMP Class A (high oil resistance)

#### Reinforcement

Spiral synthetic yarn, 2" is braided

#### Temperature Range

-29°C to 99°C

#### Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
 1" 450' reels, maximum 3 pieces, 50' increments  
 1¼" 400' reels, maximum 3 pieces, 50' increments  
 1½" 300' reels, maximum 3 pieces, 50' increments  
 2" 200' cartons, maximum 3 pieces, 50' increments

#### Branding

Example: 11/2" (38.1 mm) Ortac® 300 psi WP. Made in USA. ContiTech

#### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

#### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

#### Order Codes

569-059 (red)

### ORTAC 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.8	300	2.07	0.07	0.1
1/4	6.4	0.61	15.7	300	2.07	0.14	0.21
5/16	7.9	0.68	17.3	300	2.07	0.16	0.24
3/8	9.5	0.73	18.6	300	2.07	0.18	0.27
1/2	12.7	0.89	22.6	300	2.07	0.25	0.37
5/8	15.9	1.06	26.9	300	2.07	0.35	0.52
3/4	19.1	1.19	30.2	300	2.07	0.4	0.6
1	25.4	1.5	38.1	300	2.07	0.59	0.88
1¼	31.8	1.81	46	300	2.07	0.76	1.13
1½	38.1	2.08	52.8	300	2.07	0.88	1.31

## ORTAC 400



### Product Specification

#### Application

Ortac® (Oil Resistant Tube and Cover) is our most popular premium-quality multipurpose hose. Used in the most abusive industrial applications, Ortac will handle air, oil, water, kerosene and some chemicals. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length; at 1000 Volts DC. Available in 250, 300 and 400 PSI working pressures. NOTE: Ortac® 400 Yellow is USMSHA approved.

#### Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

#### Cover

Red or Yellow Carbryn™ synthetic rubber, ARMP Class A (high oil resistance)

#### Reinforcement

Spiral synthetic yarn, 2" is braided

#### Temperature Range

-29°C to 99°C

#### Packaging

3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
 1" 450' reels, maximum 3 pieces, 50' increments  
 1 1/4" 400' reels, maximum 3 pieces, 50' increments  
 1 1/2" 300' reels, maximum 3 pieces, 50' increments  
 2" 200' cartons, maximum 3 pieces, 50' increments

#### Branding

Example: 1 1/2" (38.1 mm) Ortac® 300 psi WP. Made in USA. ContiTech

#### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

#### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

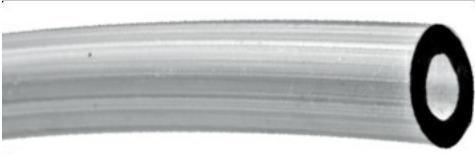
#### Order Codes

569-065 (yellow) (USMSHA rated)  
 569-066 (red)

### ORTAC 400

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.61	15.7	400	2.76	0.16	0.24
3/8	9.5	0.73	18.8	400	2.76	0.2	0.3
1/2	12.7	0.89	22.8	400	2.76	0.26	0.39
3/4	19.1	1.18	30	400	2.76	0.41	0.61
1	25.4	1.5	38.1	400	2.76	0.61	0.91

PLIOVIC GS



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Plioivic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments  
5/8" 500' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
3/4" 450' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1" 400' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1¼"– 2" 300' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Plioivic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

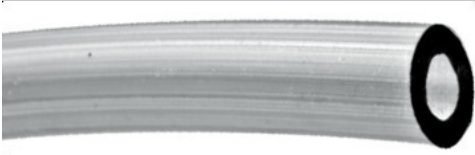
Order Codes

540-350 (blue)  
540-357 (yellow)  
540-472 (black)  
540-358 (green)  
540-406 (red)

PLIOVIC GS

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.11	0.16
3/8	9.5	0.6	15.2	300	2.07	0.09	0.13
1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

PLIOVIC PLUS 250



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Plioivic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments  
5/8" 500' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
3/4" 450' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1" 400' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1¼"– 2" 300' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Plioivic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-201 (red)  
540-227 (blue)  
540-232 (green)  
540-233 (black)  
540-257 (yellow)

PLIOVIC PLUS 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	12.7	250	1.72	0.08	0.12
3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.2	0.3
3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
1	25.4	1.38	35.1	200	1.38	0.37	0.55

# SERVICE STATION AIR



## Product Specification

**Application**  
For general air line service stations, automobile repair shops, garages, etc.

**Construction Tube**  
EPDM synthetic rubber, ARMP Class C (Limited Oil Resistance)

**Cover**  
EPDM synthetic rubber (red)

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-40 to 210

**Packaging**  
500' reels, maximum 3 pieces, 50' increments

**Branding Spiral**  
Example: Service Station Air. Made in the USA. Continental ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-018

### SERVICE STATION AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	14.99	250	1.72	0.16	0.24
3/8	9.5	0.71	18.03	250	1.72	0.21	0.31

## UNITRIX® 60



### Product Specification

#### Application

The multipurpose hose UNITRIX® 60 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 60 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines up to 290 PSI. This hose is manufactured to European standards.

Design Factor: 3:1

#### Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

#### Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals

#### Reinforcement

Synthetic fibers

#### Temperature Range

Temperature range from -25°C up to +85°C (-13°F up to +185°F)

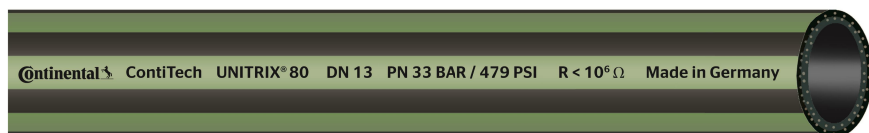
#### Branding

6 tobacco brown colored axial markings on black cover "Continental ContiTech UNITRIX® 60 DN 13 PN 20 BAR / 290 PSI R < 10^6 Ω Made in Germany"

### UNITRIX® 60

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65	0.29	0.43
3/4	19.1	1.14	29	261	1.8	3 3/8	85	0.60	0.90

# UNITRIX® 80



## Product Specification

### Application

The multipurpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 80 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines. This hose is manufactured to European standards.

Design Factor: 2.5:1

### Branding

6 olive colored axial markings on black cover "Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10<sup>6</sup> Ω Made in Germany"

### Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

### Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals, >1" fabric impression, electrically conductive R < 10<sup>6</sup> Ω

### Reinforcement

synthetic fibres

### Temperature Range

Temperature range from -40°C up to +85°C (-40°F up to +185°F)

### UNITRIX® 80

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/4	6.4	9/16	14	479	3.3	1	25	0.13	0.19
5/16	7.9	5/8	16	479	3.3	1 3/8	35	0.15	0.23
3/8	9.5	11/16	18	479	3.3	1 9/16	40	0.18	0.26
1/2	12.7	7/8	22	479	3.3	2 3/16	55	0.25	0.37
5/8	15.9	1	26	479	3.3	2 5/8	65	0.32	0.48
3/4	19.1	1 1/4	31	479	3.3	3 3/8	85	0.46	0.68
1	25.4	1 7/16	37	479	3.3	4 1/2	115	0.57	0.84
1 1/4	31.8	1 3/4	44	479	3.3	7 1/2	190	0.63	0.94
1 1/2	38.1	2	51	479	3.3	9 1/16	230	0.77	1.15
2	50.8	2 1/2	64	479	3.3	11 13/16	300	1.08	1.61
2 3/8	60.3	3	76	479	3.3	15 3/4	400	1.52	2.26

VARIFLEX 200



Product Specification

**Application**  
A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

**Construction Tube**  
Nitrile synthetic rubber, ARMP Class A (high oil resistance)

**Cover**  
Red, Blue, or Black Chemivic™ synthetic rubber, ARMP Class A (high oil resistance)  
Spiral synthetic yarn (3/16"– 1½"), braided synthetic yarn (2")

**Temperature Range**  
-29°C to 99°C

**Packaging**  
3/16"– 3/4" 500' reels, max. 3 pieces, 50' increments  
1¼" 400' reels, max. 3 pieces, 50' increments  
1" 450' reels, max. 3 pieces, 50' increments  
1½" 300' reels, max. 3 pieces, 50' increments  
Coupled assemblies available in 1/4", 3/8", and 1/2" in red.  
1½" carrete 300', 3 piezas máximo, múltiplos de 50'  
abajo de 1½" carrete 300'

**Branding**  
Example: Variflex Nonconductive 1/2" (12.7 mm) 200 psi WP. Made in USA. ContiTech

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-005 (black)  
569-007 (red)  
569-036 (blue)

VARIFLEX 200

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.07	0.1
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
5/16	7.9	0.63	16	200	1.38	0.14	0.21
3/8	9.5	0.69	17.5	200	1.38	0.15	0.22
1/2	12.7	0.84	21.3	200	1.38	0.21	0.31
5/8	15.9	1	25.4	200	1.38	0.27	0.4
3/4	19.1	1.13	28.7	200	1.38	0.38	0.57
1	25.4	1.47	37.3	200	1.38	0.58	0.86

VARIFLEX 250



Product Specification

**Application**  
A good-quality, economical general-purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray, and many other applications. Rated for high oil resistance, and can be used to convey oil, fuel oil, diesel, kerosene and other petroleum derived products Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC.

**Construction Tube**  
Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

**Cover**  
Chemivic™ synthetic rubber, ARMP Class A (High Oil Resistance)

**Reinforcement**  
Spiral synthetic yarn (3/16"– 1-1/2"), braided synthetic yarn (2")

**Temperature Range**  
-29°C to 99°C

**Packaging**  
90% en carretes de una pieza hasta 1"  
3/16"– 3/4" carrete 500', 3 piezas máximo, múltiplos de 50'  
1" carrete 450', 3 piezas máximo, múltiplos de 50'  
Ensamblables disponibles en: 1/4", 3/8" y 1/2" en rojo  
1¼" carrete 400', 3 piezas máximo, múltiplos de 50'  
1½" carrete 300', 3 piezas máximo, múltiplos de 50'  
abajo de 1½" carrete 300'  
90% en carretes de una pieza hasta 1"  
3/16"– 3/4" carrete 500', 3 piezas máximo, múltiplos de 50'  
1" carrete 450', 3 piezas máximo, múltiplos de 50'  
Ensamblables disponibles en: 1/4", 3/8" y 1/2" en rojo  
1¼" carrete 400', 3 piezas máximo, múltiplos de 50'  
1½" carrete 300', 3 piezas máximo, múltiplos de 50'  
abajo de 1½" carrete 300'

**Branding**  
Example: CONTINENTAL(LOGO) CONTITECH (VARIFLEX LOGO)  
NONCONDUCTIVE 1-1/4" (31.8MM) 250 PSI W.P. MADE IN USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Order Codes**  
569-024 (Black) / 569-025 (Red) 703

VARIFLEX 250

ID		NOM. OD		MAX. WP		DIA	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	PO	lb./ft.	kg./m.
1 1/4	31.8	1.78	45.2	250	1.72		0.759	1.130
1 1/2	38.1	2.079	52.8	250	1.72		1.046	1.557

# VARIFLEX 300



## Product Specification

### Application

A good-quality, economical general purpose hose for industrial air service, compressor lines, pneumatic tools, low-pressure spray and many other applications where the need for oil resistance is high. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of length of hose at 1000 V DC. Available in 200 and 300 PSI working pressures.

### Construction Tube

Nitrile synthetic rubber, ARMP Class A (high oil resistance)

### Cover

Red, Blue, or Black Chemivac™ synthetic rubber, ARMP Class A (high oil resistance)

Spiral synthetic yarn (3/16" – 1½"), braided synthetic yarn (2")

### Temperature Range

-29°C to 99°C

### Packaging

3/16" – 3/4" 500' reels, max. 3 pieces, 50' increments

1¼" 400' reels, max. 3 pieces, 50' increments

1" 450' reels, max. 3 pieces, 50' increments

1½" 300' reels, max. 3 pieces, 50' increments

Coupled assemblies available in 1/4", 3/8", and 1/2" in red.

1½" carrete 300', 3 piezas máximo, múltiplos de 50'

abajo de 1½" carrete 300'

### Branding

Example: Variflex Nonconductive 1/2" (12.7 mm) 200 psi WP. Made in USA. ContiTech

### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

569-006 (black)

569-008 (red 3/16" – 1½")

569-037 (blue)

536-037 (red 2")

## VARIFLEX 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	300	2.07	0.14	0.21
5/16	7.9	0.64	16.3	300	2.07	0.18	0.27
3/8	9.5	0.69	17.5	300	2.07	0.19	0.28
1/2	12.7	0.86	21.8	300	2.07	0.26	0.39
5/8	15.9	1.02	25.9	300	2.07	0.33	0.49
3/4	19.1	1.19	30.2	300	2.07	0.42	0.63
1	25.4	1.5	38.1	300	2.07	0.62	0.92
1¼	31.8	1.77	45.6	250	1.72	0.84	1.25
1½	38.1	2.08	53.2	250	1.72	1.01	1.5
2	50.8	2.5	63.5	300	2.07	1.02	1.52

# JACKHAMMER



## Product Specification

**Application**

Designed for air tool applications on construction sites.

**Construction Tube**

EPDM synthetic rubber

**Cover**

Brick Red or Yellow EPDM synthetic rubber

**Reinforcement**

4-Spiral textile layer construction

**Temperature Range**

-40 to 200

**Packaging**

Universal Coupling Crimped

**Branding**

Example: 3/4" (19.1 MM) 200 W.P. JACKHAMMER HOSE MADE IN U.S.A.

**Coupling**

Factory installed (crimped) Universal Coupling

**Non Stock / Sizes**

For special production run minimum requirements contact Customer Service.

**Order Codes**

569-086 (EPDM Tube & Cover) Economical Jackhammer, 200 PSI, Brick Red

569-096 (EPDM Tube & Cover) Economical Jackhammer, 300 PSI, Brick Red

569-516 (EPDM Tube & Cover) Economical Jackhammer, 300 PSI, Yellow

**JACKHAMMER**

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.102	28	200	1.38	17.75	26.41
3/4	19.1	1.134	28.8	300	2.07	19.25	28.65
3/4	19.1	1.134	28.8	300	2.07	20.25	30.14
1	25.4	1.433	36.4	200	1.38	27.95	41.59

# PLICORD AIR GREEN 400

## Product Specification

**Application**  
A versatile, heavy-duty air hose for use in rough industrial applications or for severe service in mines, quarries and construction jobs.

**Construction Tube**  
Black Plioflex® synthetic rubber, ARMP Class C (Limited Oil Resistance) (non-conductive)

**Cover**  
Green Plioflex® synthetic rubber (wrapped impression), ARMP Class C (Limited Oil Resistance)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Air Green 400 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-006

### PLICORD AIR GREEN 400

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.88	22.4	400	2.76	0.23	0.34
3/4	19.1	1.23	31.2	400	2.76	0.45	0.67
1	25.4	1.5	38.1	400	2.76	0.58	0.86
1¼	31.8	1.79	45.5	400	2.76	0.74	1.1
1½	38.1	2.04	51.8	400	2.76	0.86	1.28
2	50.8	2.546	64.7	400	2.76	1.11	1.65
2½	63.5	3.156	80.2	400	2.76	1.64	2.44
3	76.2	3.7	94	400	2.76	2.14	3.18

# PLICORD POT LINE HD

## Product Specification

<b>Application</b> Air discharge	<b>Branding</b> POTLINE HD 400 PSI NON-CONDUCTEUR
<b>Construction Tube</b> Black Non Conductive SBR	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Cover</b> Red Non Conductive SBR	<b>Order Codes</b> 549-245
<b>Reinforcement</b> Spiral Plied Synthetic Fabrics	
<b>Temperature Range</b> -25 to 180	

PLICORD POT LINE HD							
ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.08	27.5	400	2.76	0.44	0.655
3/4	19.1	1.44	36.7	400	2.76	0.70	1.042
1	25.4	1.62	41.2	400	2.76	0.78	1.161
1 1/4	31.8	1.87	47.6	400	2.76	0.92	1.374
1 1/2	38.1	2.12	53.9	400	2.76	1.07	1.592
2	50.8	2.54	64.5	400	2.76	1.15	1.711

PLICORD SUPER ROCK DRILL



Product Specification

- Application**  
An extra heavy-duty, high-pressure hose for pneumatic service in mining, construction and industrial service where working conditions are especially severe.

**Construction Tube**  
Black, heat-resistant Nitrile (ORS) synthetic rubber, RMA Class A (High Oil Resistance)

**Cover**  
Blue Chemivic™ synthetic with spiral yellow transfer stripe (wrapped impression) MSHA approved, RMA Class B (medium oil resistance)

**Reinforcement**  
Spiral-plied steel wire

**Temperature Range**  
-40 to 220

- Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Super Rock Drill ORS 500 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-285

PLICORD SUPER ROCK DRILL

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2½	63.5	3.45	87.7	500	3.45	2.96	4.4
3	76.2	3.94	100.1	500	3.45	3.44	5.12
4	101.6	4.96	126	400	2.76	4.55	6.77

# PROSPECTOR™ AIR



## Product Specification

### Application

A versatile, heavy-duty air hose for mining, construction and industrial applications.

### Construction Tube

Black Versigard® synthetic rubber, ARMP Class C (limited oil resistance) (536-509)

Black SBR synthetic rubber, ARMP Class C (limited oil resistance) (549-943)

### Cover

Yellow Versigard® synthetic rubber (wrapped impression), ARMP Class C (limited oil resistance)

### Reinforcement

Braided (1) synthetic yarn (1/2" – 2"); Spiral-plied synthetic fabric (2½" – 3")

### Temperature Range

-40 to 220

### Packaging

50' length, coiled

### Branding

Example: 1" 24.4mm Prospector Air 300 psi 2.1 MPA WP

### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

536 -509 (1/2" – 1")

549-943 (1¼" – 3")

## PROSPECTOR™ AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.89	22.6	300	2.07	0.24	0.36
3/4	19.1	1.19	30.2	300	2.07	0.37	0.55
1	25.4	1.49	37.9	300	2.07	0.53	0.79
1¼	31.8	1.66	42.2	300	2.07	0.58	0.86
1½	38.1	2.01	51.1	300	2.07	0.83	1.24
2	50.8	2.48	62.9	300	2.07	1.2	1.79
2½	63.5	3.13	79.4	300	2.07	1.56	2.32
3	76.2	3.56	90.6	300	2.07	1.67	2.48

# PROSPECTOR™ PLUS AIR



## Product Specification

### Application

A versatile, heavy-duty air hose for mining, construction, and industrial applications where medium pressures are encountered.

### Construction Tube

Black Versigard® synthetic rubber (536-508), ARMP Class C

Black Versigard synthetic rubber (549-317)

### Cover

Yellow Versigard® (wrapped impression)

### Reinforcement

Braided (1) synthetic yarn (1/2" – 1 1/4"); Spiral-plied synthetic fabric (1 1/2" – 4")

### Temperature Range

-40 to 220

### Packaging

50' length, coiled

### Branding

Example: 1" 25.4mm Prospector Plus Air 400psi 2.8 MPA WP. ContiTech

### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

536-508 (1/2" – 1")

549-317 (1 1/4" – 4")

## PROSPECTOR™ PLUS AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.94	23.9	400	2.76	0.24	0.36
3/4	19.1	1.19	30.2	400	2.76	0.38	0.57
1	25.4	1.49	37.9	400	2.76	0.54	0.8
1 1/4	31.8	1.66	42.2	400	2.76	0.56	0.83
1 1/2	38.1	2.01	51.1	400	2.76	0.83	1.24
2	50.8	2.54	64.4	400	2.76	1.08	1.61
2 1/2	63.5	3.17	80.6	400	2.76	1.7	2.53
3	76.2	3.66	93	400	2.76	2	2.98
4	101.6	4.78	121.5	400	2.76	2.92	4.35

RED ORTAC II



Product Specification

Application

Premium-quality multipurpose hose. Used in the most abusive industrial applications, will handle air, oil, water, kerosene and some chemicals.

Construction Tube

Black nitrile max 50% aromatic content, ARMP Class A High Oil Resistance

Cover

Spiral-plied fabrics

Reinforcement

Red Neoprene ARMP Class C Oil Resistance (wrapped impression)

Temperature Range

-30 to 180

Branding Spiral

(3/4" Spiral Transfer Tape, Blue Backing, Red Lettering)

Order Codes

549-153

RED ORTAC II

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	16.1	1.12	28.5	200	1.38	0.40	0.602
1	25.4	1.49	37.8	200	1.38	0.57	0.85
1 1/4	31.8	1.74	44.2	200	1.38	0.69	1.02
1 3/8	35.0	1.87	47.4	200	1.38	0.74	1.108
1 1/2	38.1	1.99	50.5	200	1.38	0.80	1.192
1 3/4	45.1	2.26	57.5	200	1.38	0.93	1.379
2	50.8	2.49	63.2	200	1.38	1.03	1.531
2 1/2	63.5	3.07	77.9	200	1.38	1.45	2.164
3	76.2	3.68	93.4	200	1.38	2.09	3.113
4	101.6	4.748	120.6	200	1.38	3.03	4.516

# STEEL AIR

## Product Specification

**Application**  
A heavy-duty, wrapped finish, single wire-braid or spiral ply wire air hose for higher pressure service in severe industrial applications including service in mines, quarries and construction jobs.

**Construction Tube**  
Black Nitrile synthetic rubber, ARMP Class B

**Cover**  
Yellow Chemivic™ synthetic rubber (wrapped impression), ARMP Class B, MSHA approved

**Reinforcement**  
Braided (1) steel wire (1/2" - 1 1/2") Spiral-ply steel wire (2" - 4")

**Temperature Range**  
-40 to 200

**Packaging**  
50' and 100' length, coiled

**Branding**  
Example: ContiTech Steel Air 500 psi 3.4 MPA 2" 50.8 mm

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-159 (1/2" - 1 1/2")  
MSHA IC 11/9

### STEEL AIR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.14	29	750	5.17	0.45	0.67
1	25.4	1.45	36.6	750	5.17	0.66	1
1 1/4	31.8	1.81	46	500	3.45	0.98	1.46
1 1/2	38.1	1.98	50.2	500	3.45	0.97	1.44
2	50.8	2.66	67.6	500	3.45	1.59	2.36
2 1/2	63.5	3.33	84.6	500	3.45	2.63	3.91
3	76.2	3.81	96.8	500	3.45	3.07	4.57

SUPER ORTAC



Product Specification

**Application**  
For heavy-duty service in handling air, water, oil, petroleum-based solvents and agricultural spray solutions.

**Construction Tube**  
Nitrile synthetic rubber, ARMP Class B (Medium Oil Resistance)

**Cover**  
Yellow Chemivic™ synthetic rubber, ARMP Class B (Medium Oil Resistance), smooth finish, pinpricked, MSHA approved

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-20 to 210

**Packaging**  
1/2"– 1" 500' reels, maximum 3 pieces, 50' increments  
1¼"– 1½" 300' reels, maximum 3 pieces, 50' increments  
2" 100'–200' per carton, maximum 3 pieces, 50' increments  
Also stocked in cut and coiled 50' lengths, 2 pieces per carton, all sizes.

**Branding**  
Example: ContiTech 1" Super Ortac® 1000 psi. Fire Resistant USMSHA IC-11/9. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-152

SUPER ORTAC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.91	23.1	1000	6.9	0.34	0.51
3/4	19.1	1.14	29	1000	6.9	0.44	0.65
1	25.4	1.45	36.8	1000	6.9	0.63	0.94
1¼	31.8	1.75	44.5	1000	6.9	0.86	1.28
1½	38.1	1.98	50.8	1000	6.9	1.08	1.61
2	50.8	2.55	64.3	1000	6.9	1.57	2.34

FLEXAGrip



Product Specification

**Application**  
For use with push-on fittings at maximum working pressures of 400 psi\*. For low-pressure hydraulic pneumatic systems such as robotics, shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

**Construction Tube**  
Chemivic™ oil and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

**Cover**  
MSHA approved Black (USMSHA 2G-1C-14C/27). Blue, Gray, Green, Red, White, Brown, and Yellow (USMSHA 2G-1C-14C/28) (others: contact customer service), weather-, abrasion- and oil-resistant Carbryn™ rubber, ARMP Class A (High Oil Resistance)

**Temperature Range**  
-40 to 210

**Packaging**  
500' reels, maximum 4 pieces, 10' minimum length

**Branding**  
Example: FLEXAGrip Non-Conductive 3/8" 400 psi WP; Flame Resistant; USMSHA 2G-IC-14C/27.  
Made in USA. ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
535-283 (black)  
535-284 (blue)  
535-285 (gray)  
535-286 (green)  
535-289 (red)  
535-290 (white)  
535-292 (brown)  
535-551 (yellow)

FLEXAGrip							
ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.36	9.1	400	2.76	0.04	0.06
1/4	6.4	0.51	13	400	2.76	0.08	0.12
3/8	9.5	0.67	17	400	2.76	0.13	0.19
1/2	12.7	0.76	19.3	400	2.76	0.14	0.21
5/8	15.9	0.93	23.6	400	2.76	0.19	0.28
3/4	19.1	1.06	26.9	400	2.76	0.26	0.37
1	25.4	1.34	34	300	2.07	0.34	0.51

INSTA-GRIP 250



Product Specification

Application

For use with push-on fittings at working pressures of 250 psi for industrial service. Nonconductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC.

Construction Tube

Chemivic™ oil- and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Red, Black, or Green Chemivic™, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral Flexten® yarn

Temperature Range

-20 to 210

Packaging

500' reels, maximum 3 pieces, 50' increments

Branding

Example: Insta-Grip™ Nonconductive 3/8" (9.5mm) 250 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

- 569-013 (red)
- 569-014 (black)
- 569-015 (green)
- 569-016 (grey)

INSTA-GRIP 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.51	12.7	250	1.72	0.08	0.12
3/8	9.5	0.65	16.5	250	1.72	0.12	0.18
1/2	12.7	0.8	20.3	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.23	0.34
3/4	19.1	1.08	27.4	250	1.72	0.28	0.42

INSTA-GRIP 300



Product Specification

Application

For use with push-on fittings at working pressures of 300 psi. For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications. Non-conductive, minimum electrical resistance, greater than one (1) megohm per inch of hose length at 1000 Volts DC. MSHA approved covers.

Construction Tube

Silicone is not used in the manufacturing of this hose. Chemivic™ oil- and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Black, Green, Blue, Red, Yellow and Gray (others: contact customer service); MSHA approved, weather-, abrasion- and oil-resistant synthetic rubber. ARMP Class B. (Medium Oil Resistance)

Reinforcement

Braided (1) high-strength synthetic yarn laid at the most effective angle for maximum strength and coupling holding ability

Temperature Range

-40 to 210

Packaging

500' reels, maximum 4 pieces, 10' minimum

Branding

Example: Insta-Grip™ 1/4" 300 psi WP Flame Resistant USMSHA 2G-IC-14C/33.  
Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

- 535-278 (black)
- 535-279 (green)
- 535-294 (gray)
- 535-280 (red)
- 535-281 (blue)
- 535-277 (yellow)

INSTA-GRIP 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	300	2.07	0.09	0.13
3/16	4.8	0.38	9.7	300	2.07	0.05	0.07
5/16	7.9	0.62	15.7	300	2.07	0.12	0.18
3/8	9.5	0.69	17.5	300	2.07	0.14	0.21
1/2	12.7	0.81	20.6	300	2.07	0.17	0.25
5/8	15.9	0.93	23.6	300	2.07	0.2	0.3
3/4	19.1	1.07	27.2	300	2.07	0.26	0.39

INSTA-GRIP TC



Product Specification

**Application**  
For low-pressure hydraulic and pneumatic systems such as shop air systems, general industrial, maintenance and automotive assembly applications.

**Construction Tube**  
Chemivic™ oil- and heat-resistant synthetic rubber, ARMP Class A (High Oil Resistance)

**Cover**  
Black, dyed textile braid, mildew- and oil-resistant

**Reinforcement**  
Braided (1) high-strength synthetic yarn laid at an angle for strength and coupling holding ability

**Temperature Range**  
-40 to 210

**Packaging**  
500' reels, maximum 4 pieces, 10' minimum length

**Branding**  
Example: Insta-Grip™ TC 3/8" 300 psi WP. Made in USA. ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
535-230

INSTA-GRIP TC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	12.7	300	2.07	0.08	0.12
5/16	7.9	0.56	14.2	300	2.07	0.09	0.13
3/8	9.5	0.64	16.3	300	2.07	0.11	0.16
1/2	12.7	0.75	19.1	300	2.07	0.13	0.19
5/8	15.9	0.91	23.1	300	2.07	0.19	0.28
3/4	19.1	1.03	26.2	300	2.07	0.21	0.31

# DAMPF TRIX® 6000



## Product Specification

### Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for ≥ 1"

### Construction Tube

Black, non-porous and smooth EPDM lining, conductive

### Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

### Reinforcement

2 steel wire braids, excellent resistance to corrosion

### Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

### Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

### DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

PROSPECTOR™ FRAC 400 DISCHARGE



Product Specification

<b>Application</b> Oil & Gas Exploration for Frac transfer.	<b>Branding</b> CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) FRAC 400D 543-396-123 MADE IN CANADA
<b>Construction Tube</b> Nitrile	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Cover</b> Nitrile/SBR	<b>Order Codes</b> 543-396
<b>Reinforcement</b> Spiral Plied Synthetic Fabric	
<b>Temperature Range</b> -40 to 180	

PROSPECTOR™ FRAC 400 DISCHARGE

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
4	101.6	4.73	120.2	400	2.76	2.65 lb

# YELLOW FLEXWING

## Product Specification

**Application**  
A versatile chemical hose capable of handling organic and inorganic acids, alcohols and many chemicals. Used in pressure, gravity flow or suction application.

**Construction Tube**  
Black Hysunite synthetic rubber

**Cover**  
Spiral plied synthetic fabric with double wire helix

**Reinforcement**  
Yellow Versigard Rubber (wrapped finish)

**Temperature Range**  
-20 to 225

**Packaging**  
Coiled and polywrapped, cut length

**Branding Spiral**  
CONTINENTAL CONTITECH YELLOW FLEXWING WITH HYSUNITE 150 PSI WP CAUTION: ... ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Red Backing with Yellow Lettering)

**Coupling**  
Use ContiTech's Insta-Lock Cam & Groove Fittings with this product.

**Order Codes**  
546-064

### YELLOW FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
5	127.0	5.713	145.1	250	1.72			3.66	6.149		
3	76.2	3.724	94.6	150	1.03						
5	127.0	5.713	145.1	250	1.72			3.66	6.149		
5	127.0	5.713	145.1	250	1.72			3.66	6.149		
5	127.0			250	1.72			3.43	5.10		
2	50.8	2.695	68.5	150	1.03	6	152	1.68	2.504	29	737
2½	63.5	3.198	81.2	150	1.03	7.5	191	2.09	3.103	29	737
3 1/2	88.9	4.331	110.0	150	1.03	10.5	267	3.35	4.978	29	737
4	101.6	4.791	121.7	150	1.03	12	305	3.74	5.559	29	737
6	152.4	6.919	175.7	150	1.03	30	762	6.72	9.997	29	737

BLUE FLEXWING



Product Specification

**Application**  
Handles the majority of today's industrial chemicals in pressure, gravity flow or suction service.

**Construction Tube**  
Clear Specclar® synthetic rubber Cross-Linked Polyethylene (XLPE)

**Cover**  
Blue EPDM synthetic rubber with spiral white stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-25 to 150

**Packaging**  
100' exact length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Blue Flexwing® Chemical Transfer Hose with Specclar® 200 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
546-066 (1/2" – 4")  
541-066 (6")

BLUE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.96	24.4	200	1.38	6	152	0.3	0.45	29	737
3/4	19.1	1.22	31	200	1.38	7	178	0.45	0.67	29	737
1	25.4	1.47	37.3	200	1.38	8	203	0.55	0.82	29	737
1¼	31.8	1.75	44.5	200	1.38	9	229	0.7	1.04	29	737
1½	38.1	2.04	51.8	200	1.38	10	254	0.95	1.41	29	737
2	50.8	2.58	65.5	200	1.38	12	305	1.22	1.82	29	737
2½	63.5	3.13	79.5	200	1.38	15	381	1.65	2.46	29	737
3	76.2	3.7	94	200	1.38	18	457	2.24	3.33	29	737
4	101.6	4.73	120.1	200	1.38	24	610	3.01	4.48	29	737
6	152.4	6.89	175	200	1.38	36	914	6.14	9.14	29	737

# BROWN FLEXWING



## Product Specification

**Application**  
A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

**Construction Tube**  
Black Chemrin® synthetic rubber

**Cover**  
Brown EPDM synthetic rubber with white spiral brand (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-30 to 275

**Packaging**  
100' exact length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Brown Flexwing® with Chemrin® 150 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
546-069  
541-069 Custom lengths with fittings.

## BROWN FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.936	23.8	150	1.03	2.0	51	0.32	0.475	29	737
3/4	19.1	1.22	31	150	1.03	3	76	0.45	0.67	29	737
1	25.4	1.47	37.3	150	1.03	4	89	0.57	0.85	29	737
1¼	31.8	1.73	43.9	150	1.03	4	114	0.69	1.03	29	737
1½	38.1	2.02	51.3	150	1.03	4	127	0.95	1.41	29	737
2	50.8	2.55	64.8	150	1.03	5	152	1.26	1.88	29	737
2½	63.5	3.09	78.5	150	1.03	6	191	1.71	2.54	29	737
3	76.2	3.61	91.7	150	1.03	7	229	2.11	3.14	29	737
4	101.6	4.69	119.1	150	1.03	10	305	3.04	4.52	29	737
6	152.4	6.91	175.5	150	1.03	30	762	6.32	9.41	29	737

CHEM ONE



Product Specification

**Application**  
For the transfer of a variety of current industrial chemicals used today. (Refer to ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service.

**Construction Tube**  
Alphasyn® Modified Cross-Linked Polyethylene (Mod XLPE)

**Cover**  
Black corrugated abrasion-resistant Omegasyn™ EPDM with Red Spiral Stripe

**Reinforcement**  
Spiral plied synthetic fabric with double wire helix

**Temperature Range**  
-40 to 250

**Packaging**  
Coiled and polywrapped. Contact customer service for cut length.

**Branding**  
Example: CHEM ONE™ chemical transfer hose Alphasyn® 200 PSI WP. ContiTech

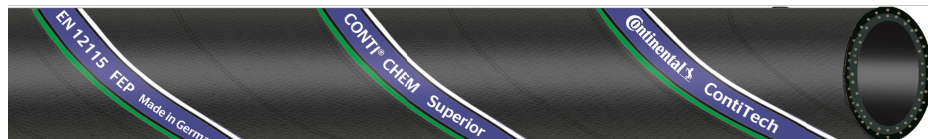
**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
546-661  
546-590 (ARC Cover)

CHEM ONE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	200	1.38	2	50.8	0.39	0.58	29	737
1	25.4	1.4	36.8	200	1.38	3	76.2	0.49	0.73	29	737
1¼	31.8	1.6	42.2	200	1.38	3	76.2	0.53	0.78	29	737
1½	38.1	1.9	48.3	200	1.38	4	101.6	0.63	0.93	29	737
2	50.8	2.4	61.8	200	1.38	5	127	0.86	1.28	29	737
2½	63.5	2.9	75.6	200	1.38	6	152.4	1.24	1.84	29	737
3	76.2	3.4	88.1	200	1.38	8	203.2	1.46	2.17	29	737
4	101.6	4.5	115	200	1.38	11	279.4	2.06	3.06	29	737

# CONTI® CHEM SUPERIOR FEP



## Product Specification

### Application

Universal hose with seamless transparent FEP lining of Teflon resistant to all commonly used chemicals. Suitable for both suction and delivery. Meets EN 12115:2011. Conti®Chem Superior FEP is manufactured to European standards.

### Branding Spiral

Continuous blue-white-green colored spiral "Continental ContiTech CONTI® CHEM Superior EN 12115 FEP Made in Germany"

Design Factor: 4:1

### Construction Tube

FEP, seamless, transparent, smooth bore, electrically non-conductive, conforming to FDA and USP Class VI

### Cover

Black, EPDM, Abrasion and Flame Resistant, Fabric Impression

### Reinforcement

Braids synthetic fibers with single galvanized helix for all sizes except 1/2" which does not have a helix.

### Temperature Range

Temperature Range: -22°F to 212°F (-30°C to 100°C) ; Steam cleaned for 30 minutes up to 150°C (302°F)

### CONTI® CHEM SUPERIOR FEP

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	15/16	23	232	1.6	2-3/4	70	131	0.27	0.40	29	737
3/4	19.1	1-1/4	31	232	1.6	3-1/8	80	131	0.47	0.70	29	737
1	25.4	1-7/16	37	232	1.6	4	100	131	0.67	1.00	29	737
1¼	31.8	1-3/4	44	232	1.6	5	125	131	0.74	1.10	29	737
1½	38.1	2	51	232	1.6	6	150	131	1.01	1.50	29	737
2	50.8	2-5/8	66	232	1.6	8	200	100	1.55	2.30	29	737
3	76.2	3-9/16	91	232	1.6	12	300	100	2.08	3.10	29	737
4	101.6	4-9/16	116	232	1.6	16	400	100	3.09	4.60	29	737

# DEF TRANSFER HOSE



## Product Specification

### Application

Diesel Exhaust Fluid (DEF: aqueous 32.5% nitrogen solution of high-purity urea in de-ionized water) is a key component of selective catalytic reduction (SCR) systems, which help diesel vehicles meet stringent emission regulations effective January 1, 2010. DEF is a liquid reducing agent that reacts with engine exhaust in the presence of a catalyst to convert smog-forming nitrogen oxides (NOx) into harmless nitrogen and water vapor.

**Continental ContiTech Products DEF Transfer Hose** is specifically designed to convey the high-purity, aqueous urea solution DEF. Hose tube compound is specially formulated with low extraction EPDM and peroxide cured to provide superior extraction levels to significantly reduce contamination. Flexible softwall construction provides superior handling in standard transferring and reeling applications. Static wire available for installation in Class I, Division 1 areas.

### Construction Tube

Specially formulated low-extraction EPDM, peroxide cured

### Cover

Specially formulated EPDM

### Reinforcement

Polyester braid

### Temperature Range

-40 to 257

### Packaging

Bulk

### Branding Spiral

Example: ContiTech DEF Transfer Hose 3/4" (19.1mm)

### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Order Codes

546-552

## DEF TRANSFER HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.47	37.3	200	1.38	4	102	0.6	0.89	29	737
1½	38.1	1.97	50	200	1.38	5	127	0.84	1.25	29	737
2	50.8	2.55	64.8	200	1.38	6	152	1.22	1.82	29	737
3	76.2	3.63	92.2	200	1.38	9	229	2.11	3.14	29	737

# FABCHEM PLIOSYN (UHMWPE) TUBE



## Product Specification

**Application**  
A significant improvement to our chemical hose line. It handles the majority of common industrial chemicals in pressure, gravity flow and suction service.

**Construction Tube**  
Pliosyn™ Ultra-High Molecular Weight Polyethylene (UHMWPE)

**Cover**  
Green Versigard® synthetic rubber with bright orange longitudinal stripe, corrugated (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-40 to 212

**Packaging**  
100' exact length, coiled, polywrapped

**Branding**  
Example: ContiTech Fabchem™ Chemical Transfer Hose, 200 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
546-065 Green Cover, 546-533 Purple Cover, 546-555 Blue Cover, 546-716 FabChem ARC

## FABCHEM PLIOSYN (UHMWPE) TUBE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.95	24.1	200	1.38	3	76	0.33	0.49	29	737
3/4	19.1	1.22	31	200	1.38	4	89	0.46	0.68	29	737
1	25.4	1.47	37.3	200	1.38	4	102	0.6	0.89	29	737
1¼	31.8	1.73	43.9	200	1.38	4	102	0.73	1.09	29	737
1½	38.1	1.97	50	200	1.38	5	127	0.84	1.25	29	737
2	50.8	2.55	64.8	200	1.38	6	152	1.22	1.82	29	737
2½	63.5	3.14	79.8	200	1.38	8	203	1.78	2.65	29	737
3	76.2	3.63	92.2	200	1.38	9	229	2.11	3.14	29	737
4	101.6	4.67	118.6	200	1.38	10	254	2.81	4.18	29	737

GREEN XLPE



Product Specification

**Application**  
Handles the majority of today's industrial chemicals in pressure, gravity flow or suction service.

**Construction Tube**  
Clear Specclar® synthetic rubber Cross-Linked Polyethylene (XLPE)

**Cover**  
Green Versigard® synthetic rubber with spiral white stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-25 to 150

**Packaging**  
100' exact length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech XLPE Chemical Transfer 150 psi

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
546-666 (1/2" - 4")  
541-666 (6")

GREEN XLPE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.97	24.6	150	1.03	6	152	0.31	0.46	29	737
3/4	19.1	1.23	31.2	150	1.03	7	178	0.44	0.65	29	737
1	25.4	1.47	37.3	150	1.03	8	203	0.54	0.8	29	737
1¼	31.8	1.73	43.9	150	1.03	9	229	0.66	0.98	29	737
1½	38.1	2.03	51.6	150	1.03	10	254	0.92	1.37	29	737
2	50.8	2.61	66.3	150	1.03	12	305	1.32	1.96	29	737
2½	63.5	3.11	79	150	1.03	15	381	1.65	2.46	29	737
3	76.2	3.61	91.7	150	1.03	18	457	2.02	3.01	29	737
4	101.6	4.69	119.1	150	1.03	24	610	2.95	4.39	29	737
6	152.4	6.86	174.1	150	1.03	36	900	6.07	9.04	29	737

# HI-PER



## Product Specification

### Application

A premium hose which is FEP lined to handle a broad spectrum of fluids and materials in a wide variety of applications.

### Construction Tube

FEP has FDA/USDA compliant materials

### Cover

Blue Versigard® synthetic rubber with bright orange spiral transfer tape (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric with double wire helix

### Temperature Range

-40 to 300

### Packaging

Custom lengths available (minimum 5')

### Branding Spiral

Example: ContiTech Hi-Per® Universal Chemical Hose FEP lined

### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Non Stock / Sizes

Order in increments of 100' for 1/2"–2"

Order in increments of 60' for 2 1/2" and larger sizes

### Order Codes

546-256

## HI-PER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.97	24.6	200	1.38	3	76	0.37	0.55	29	737
3/4	19.1	1.11	28.2	200	1.38	5	127	0.56	0.83	29	737
1	25.4	1.52	38.6	200	1.38	8	191	0.71	1.06	29	737
1 1/4	31.8	1.73	43.9	200	1.38	11	279	0.84	1.25	29	737
1 1/2	38.1	2.13	54.1	200	1.38	14	356	1.24	1.85	29	737
2	50.8	2.69	68.3	200	1.38	18	457	1.71	2.54	29	737
3	76.2	3.67	93.2	200	1.38	35	889	2.52	3.75	29	737

# ORANGE FLEXWING



## Product Specification

**Application**  
A versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

**Construction Tube**  
Black Flosyn® synthetic rubber

**Cover**  
Orange Chemivic™ synthetic rubber with white spiral brand (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-25 to 250

**Packaging**  
100' exact length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Orange Flexwing® with Flosyn® 150 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
541-063

## ORANGE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.44	36.6	150	1.03	4	89	0.61	0.91	29	737
1¼	31.8	1.73	43.9	150	1.03	4	102	0.79	1.18	29	737
1½	38.1	1.97	50	150	1.03	4	102	0.95	1.41	29	737
2	50.8	2.58	65.5	150	1.03	5	127	1.45	2.16	29	737
2½	63.5	3.08	78.2	150	1.03	6	152	1.77	2.63	29	737
3	76.2	3.59	91.2	150	1.03	7	178	2.26	3.36	29	737
4	101.6	4.69	119.1	150	1.03	10	254	3.31	4.93	29	737
6	152.4	6.81	173	150	1.03	30	762	6.29	9.36	29	737

# PLICORD EXTREMEFLEX BROWN



## Product Specification

**Application**  
A high-tech, flexible and versatile chemical hose capable of handling a wide variety of acids, alcohols, salt solutions and petroleum-based products.

**Construction Tube**  
Black Chemrin® (CPE) synthetic rubber

**Cover**  
Corrugated Brown Versigard® (EPDM) synthetic rubber with white spiral stripe

**Reinforcement**  
Spiral plied synthetic fabric with double wire helix

**Temperature Range**  
-30 to 275

**Packaging**  
100' exact cut length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® ExtremeFlex™ Brown w/ Chemrin® 150 PSI.  
Made In Canada

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
400' min if not stocked.

**Order Codes**  
546-723

### PLICORD EXTREMEFLEX BROWN

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.3	1.42	36	150	1.03	1.5	38.1	0.5	0.75	29	737
1¼	32	1.63	41.5	150	1.03	2	50.8	0.57	0.85	29	737
1½	38.1	1.92	48.7	150	1.03	2.25	57.2	0.74	1.1	29	737
2	50.8	2.44	61.9	150	1.03	3	76	0.97	1.45	29	737
3	76.2	3.54	89.8	150	1.03	4.5	114	1.8	2.68	29	737
4	101.6	4.57	116.1	150	1.03	6	152	2.47	3.68	29	737

# PLICORD EXTREMEFLEX PURPLE



## Product Specification

**Application**  
A high-tech, flexible and versatile chemical hose capable of handling a wide range of chemicals, acids and alcohols in both suction and discharge service.

**Construction Tube**  
Black Versigard® (EPDM) synthetic rubber

**Cover**  
Corrugated Purple Versigard® (EPDM) synthetic rubber with yellow spiral stripe

**Reinforcement**  
Spiral plied synthetic fabric with double wire helix

**Temperature Range**  
-40 to 221

**Packaging**  
100' exact cut length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® ExtremeFlex™ Purple 150 PSI. Made In Canada

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
400' min if not stocked.

**Order Codes**  
546-721

### PLICORD EXTREMEFLEX PURPLE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.92	48.7	150	1.03	2.25	57.2	0.73	1.09	29	737
2	50.8	2.44	61.9	150	1.03	3	76	0.95	1.42	29	737
3	76.2	3.54	89.8	150	1.03	4.5	114	1.76	2.62	29	737
4	101.6	4.57	116.1	150	1.03	6	152	2.41	3.59	29	737
6	152.4	6.65	169.0	150	1.03	9	228.6	4.64	6.91	29	737

# PURPLE FLEXWING



## Product Specification

- Application**  
A versatile hose developed to handle a wide range of chemicals, acids and alcohols in both suction and discharge service.
- Construction Tube**  
Black EPDM synthetic rubber
- Cover**  
Purple EPDM with yellow spiral brand (wrapped impression)
- Reinforcement**  
Spiral plied synthetic fabric with double wire helix
- Temperature Range**  
-40 to 221

- Packaging**  
100' exact length, coiled, polywrapped
- Branding Spiral**  
Example: ContiTech Purple Flexwing® with EPDM 150 psi Max WP
- Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
546-805

### PURPLE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.02	51.3	150	1.03	4	102	0.95	1.41	29	737
2	50.8	2.53	64.3	150	1.03	5	127	1.16	1.73	29	737
3	76.2	3.58	90.9	150	1.03	7	178	2	2.98	29	737
4	101.6	4.69	119.1	150	1.03	10	254	3.03	4.51	29	737

VIPER



Product Specification

**Application**  
For the transfer of a variety of industrial chemicals used today. (Refer to ContiTech Chemical Resistance Guide for compatibility.) For use in pressure, gravity flow and/or suction service. Hose may be cleaned using open-end steam up to 50 psi or in a bath containing 10% Sodium Hydroxide (NaOH), up to 212°F (100°C).

**Construction Tube**  
Beige Alphasyn® Modified Cross-Linked Polyethylene (Modified XLPE)

**Cover**  
Black Omegasyn™ abrasion-resistant EPDM with white spiral stripe

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-40 to 250

**Packaging**  
100' length coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Viper™ Chemical Transfer Alphasyn® 200 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
546-345

VIPER											
ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.25	31.7	200	1.38	4	100	0.45	0.67	29	737
1	25.4	1.45	36.9	200	1.38	4	100	0.53	0.79	29	737
1½	38.1	1.95	49.6	200	1.38	5	125	0.74	1.1	29	737
2	50.8	2.54	64.5	200	1.38	7	175	1.16	1.73	29	737
2½	63.5	3.05	77.5	200	1.38	8	200	1.41	2.1	29	737
3	76.2	3.59	91.2	200	1.38	10	250	1.82	2.71	29	737
4	101.6	4.64	117.8	200	1.38	14	350	2.42	3.61	29	737

# BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE



## Product Specification

**Application**  
A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

**Construction Tube**  
White FDA compliant nitrile synthetic rubber

**Cover**  
Blue Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-20 to 210

**Packaging**  
Bulk

**Branding**  
Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/4" 300 psi WP. Made in USA. ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
569-121

### BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.9	22.8	300	2.07	0.3	0.45
3/4	19.1	1.19	30.2	300	2.07	0.44	0.65
1	25.4	1.5	38.1	300	2.07	0.57	0.95

# Dishwasher Drain Hose

## Product Specification

**Application**  
An economical hot & cold water hose for use in dish washer drain outlet application. EPDM tube & cover is designed to resist exposure to heat, ozone, hot & cold water, soaps & detergents.  
Design Factor 3:1

**Construction Tube**  
EPDM, RMA class C oil resistance

**Cover**  
EPDM, RMA class C oil resistance

**Reinforcement**  
Spiral synthetic textile

**Temperature Range**  
-40 to 210

**Branding**  
DWH-10 5/8" I.D. 100 PSI MADE IN USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
569-652

Dishwasher Drain Hose

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	0.91	23.1	100	0.69	0.231	0.344
3/4	19.1	1.09	27.8	100	0.69	0.336	0.500
7/8	22.2	1.21	30.8	100	0.69	0.374	0.557

# GALVANATOR 3000



## Product Specification

**Application**  
For pressure washer equipment. Its rust-resistant reinforcement and superior abrasion resistant cover provides maximum protection against adverse affects of water, oil and animal fats.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Wrapped finish Yellow or Black Carbryn™ synthetic rubber (wrapped finish), ORS, ARMP Class A (High Oil Resistance)

**Reinforcement**  
Braided (2) steel wires

**Temperature Range**  
-20 to 250

**Packaging**  
500' reels, maximum 3 pieces, 50' increments

**Branding**  
Example: Galvanator® 3000 3/8" (9.5mm) 3000 psi (20.7 Mpa). Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-200 (yellow)  
539-201 (black)

### GALVANATOR 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	3000	20.69	0.26	0.39
1/2	12.7	0.82	20.8	3000	20.69	0.31	0.49
3/8	9.5	0.69	17.5	3000	20.69	0.26	0.39

# GAUNTLET 1500



## Product Specification

**Application**  
Gauntlet® 1500 is for pressure washer equipment with working pressures up to 1500 psi. Its super abrasion-resistant cover provides maximum protection against adverse effects of oil and animal fats.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Smooth finish Black or Yellow oil-resistant Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)

**Reinforcement**  
Braided (1) synthetic yarn up through 1/2". Braided (2) synthetic yarn for 3/4"

**Temperature Range**  
-20 to 210

**Packaging**  
500' reel, maximum 3 pieces, 50' increments

**Branding**  
Example: ContiTech Gauntlet® 1500 3/8" 1500 psi. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-480 (black)  
536-474 (yellow)  
536-574 (red)

### GAUNTLET 1500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	15	1500	10.34	0.11	0.16
3/8	9.5	0.75	19.1	1500	10.34	0.18	0.27
1/2	12.7	0.84	21.3	1200	8.27	0.18	0.27

# GAUNTLET 3000



## Product Specification

**Application**  
For use on pressure washer machines with working pressures up to 3000 psi. Its super abrasion-resistant cover provides maximum protection against adverse affects of oil and animal fats.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Smooth finish Black or Yellow oil-resistant Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-20 to 250

**Packaging**  
500' reels, maximum 3 pieces, 50' increments

**Branding**  
Example: ContiTech Gauntlet® 3000 3/8" 3000 psi. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-099 (black)  
539-100 (yellow)

### GAUNTLET 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

# GAUNTLET 4500



## Product Specification

**Application**  
For use on pressure washer machines with working pressures up to 4500 psi. Its super abrasion-resistant cover provides maximum protection against adverse affects of oil and animal fats.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Smooth finish Black or Yellow oil-resistant Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance)

**Reinforcement**  
Braided (2) steel wires

**Temperature Range**  
-20 to 250

**Packaging**  
1/4"– 3/8" 500' reels, maximum 3 pieces, minimum of 50' lengths, coupled lengths available  
1/2" 500' reels, maximum 3 pieces, minimum of 50' lengths, coupled lengths available

**Branding**  
Example: ContiTech Gauntlet® 4500 3/8" 4500 psi WP. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-122 (black)  
539-120 (yellow)

### GAUNTLET 4500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	4500	31.03	0.2	0.3
3/8	9.5	0.69	17.5	4500	31.03	0.27	0.4
1/2	12.7	0.82	20.8	4500	31.03	0.34	0.51

# NEPTUNE 1500



## Product Specification

**Application**  
For pressure washer equipment, agricultural sprayers and high-pressure air lines.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Smooth finish Blue, Gray, Red, Yellow or Black oil-resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
Braided (1) synthetic yarn up through 1/2". Braided (2) synthetic yarn for 3/4"

**Temperature Range**  
-20 to 210

**Packaging**  
1/4" – 5/16" 3/8" 500' reels, max 3 pieces, 50' increments  
1/2"– 3/4" 450' to 550' reels, max 5 pieces, 10' minimum

**Branding**  
Example: Neptune™ 1500 3/8" 1500 psi WP. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-374 (blue)  
536-387 (gray)  
536-388 (black)  
536-490 (yellow)

### NEPTUNE 1500

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	15	1500	10.34	0.11	0.16
5/16	7.9	0.69	17.5	1500	10.34	0.15	0.22
3/8	9.5	0.75	19.1	1500	10.34	0.18	0.27
1/2	12.7	0.84	21.3	1200	8.27	0.19	0.28

# NEPTUNE 3000



## Product Specification

**Application**  
For use on pressure washer machines with working pressures up to 3000 psi.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Smooth finish Black, Blue, Yellow or Gray oil-resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-20 to 250

**Packaging**  
500' reel, maximum 3 pieces, 50' increments

**Branding**  
Example: Neptune™ 3000 ContiTech 3/8" 3000 psi WP. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-085 (black)  
539-089 (blue)  
539-104 (yellow)  
539-090 (gray)

### NEPTUNE 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	3000	20.69	0.15	0.22
3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

# NEPTUNE 4001-R



## Product Specification

**Application**  
For high-pressure washer equipment with working pressures up to 4000 psi.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Wrapped finish Black, Yellow, Blue or Gray oil resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-20 to 250

**Packaging**  
500' reel, maximum 3 pieces, 50' increments

**Branding**  
Example: Neptune™ 4001-R 3/8" 4000 psi WP. Made in USA. ContiTech

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-261 (black)  
539-266 (yellow)  
539-265 (blue)  
539-262 (gray)  
539-111 (red)

### NEPTUNE 4001-R

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37
3/8	9.5	0.69	17.5	4000	27.58	0.25	0.37

# NEPTUNE 4500



## Product Specification

- Application**  
For use on pressure washer machines with working pressures up to 4500 psi.
- Construction Tube**  
Nitrile synthetic rubber
- Cover**  
Smooth finish Black or Blue oil-resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)
- Reinforcement**  
Braided (2) steel wires
- Temperature Range**  
-20 to 250

- Branding**  
1/4"– 3/8"500' reels, maximum 3 pieces, minimum of 50' lengths  
1/2"500' reels, maximum 3 pieces, minimum of 50' lengths
- Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
539-091 (black)  
539-124 (blue)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.54	13.7	4500	31.03	0.2	0.3
3/8	9.5	0.69	17.5	4500	31.03	0.28	0.42
1/2	12.7	0.82	20.8	4500	31.03	0.35	0.52

# NEPTUNE 6000



## Product Specification

**Application**  
For use on pressure washer machines with working pressures up to 6000 psi.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Smooth finish Black oil resistant synthetic rubber, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
Braided (2) steel wires

**Temperature Range**  
-20 to 250

**Packaging**  
500' reels, maximum 3 piece, 50' increments, coupled lengths available

**Branding**  
Example: Neptune™ 6000 3/8" 6000 psi WP. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-149 (black)  
539-148 (gray)

### NEPTUNE 6000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	6000	41.37	0.3	0.45
3/8	9.5	0.69	17.5	6000	41.37	0.3	0.45
3/8	9.5	0.69	17.5	6000	41.37	0.3	0.45

# PROSPECTOR™ OILFIELD 150



## Product Specification

**Application**  
For use in transfer hose service, cleaning sediment from oil storage tanks and other general service applications. The tube is an oil-resistant synthetic rubber. Do not use with gasoline and other refined products when aromatic content exceeds 35%

**Construction Tube**  
Synthetic rubber

**Cover**  
Black SBR synthetic rubber (smooth cover)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding**  
Continental ContiTech Prospector Oilfield

**Coupling**  
Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Industrial Hose Products catalog for available Insta-Lock products. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
543-655

### PROSPECTOR™ OILFIELD 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.

# SPIRAFLOW



## Product Specification

**Application**  
Designed specifically for the pressure washer industry. A pressure washer hose that reduces damming which can cause clean spots. Ideal for surface cleaning applications such as parking decks and lots; beef, dairy and poultry operations; gas stations; garages; and auto mechanic shops.

**Construction Tube**  
Black Nitrile synthetic rubber

**Cover**  
Grooved Black, Blue, or Gray oil-resistant synthetic rubber, ARMP Class B (medium/high oil resistance)

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-20 to 250

**Packaging**  
500' reels, maximum 3 pieces, 50' increments, coupled lengths available.

**Branding**  
Not branded

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-185 (black)  
539-186 (blue)  
539-187 (gray)

### SPIRAFLOW

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.78	19.69	4000	27.58	0.3	0.44
3/8	9.5	0.78	19.69	4000	27.58	0.3	0.44

WHITEWATER



Product Specification

Application

For use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black and Red Hysunite™ synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

Handles hot water at 325°F/163°C and 350 psi for Steam Cleaning Service, handles hot water at 250°F/121°C and 3000 psi (2500 psi on 1/2") for Pressure Washer Service

Packaging

500' reel, maximum 3 pieces, 50' increments coupled lengths available

Branding

Example: ContiTech 3/8" Whitewater® Pressure Washer 3000 psi/250°F Steam Cleaner 350 psi/325°F. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

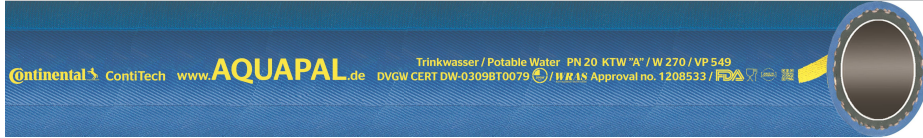
Order Codes

539-095 (black)  
539-110 (red)

WHITEWATER

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	350	2.4	0.23	0.34
1/2	12.7	0.83	21.2	350	2.4	0.31	0.46

# AQUAPAL®



## Product Specification

### Application

AquaPal is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. Aquapal® is manufactured to European standards.

### Branding

Yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

### Construction Tube

Special transparent plastomer coating, homogeneous, smooth and free of plasticisers

### Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, fats and oils

### Reinforcement

synthetic fibers

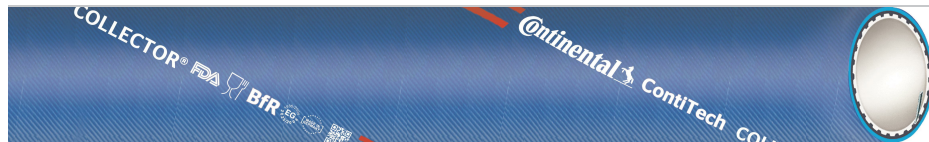
### Temperature Range

Temperature range from -22°F up to +194°F (-30°C up to +90°C); Can be steamed up to +266°F (+130°C) (max. 30 min)

## AQUAPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/6	4.2	3/8	9	290	2	1	25	131	0.05	0.075
1/3	8.5	9/16	14	290	2	2	50	131	0.09	0.140
3/8	9.5	11/16	17.2	290	2	2.4	60	131	0.14	0.210
1/2	12.7	13/16	20.2	290	2	3	75	131	0.17	0.250
5/8	15.9	15/16	23.2	290	2	3.7	95	131	0.2	0.300
3/4	19.1	1 1/16	27.4	290	2	4.3	110	131	0.28	0.420
7/8	22.2	1 1/4	31	290	2	5.1	130	131	0.34	0.510
1	25.4	1 5/16	34	290	2	5.7	145	131	0.38	0.570
1 1/4	31.8	1 11/16	43	290	2	11	280	131	0.59	0.870
1 1/2	38.1	2	51	290	2	13	330	131	0.81	1.200
2	50.8	2 9/16	65	290	2	17.1	435	100	1.2	1.790
3	76.2	3 9/16	90	290	2	14.8	375	100	2.22	3.300
4	101.6	4 9/16	116	290	2	19.7	500	100	3.17	4.710

# COLLECTOR®



## Product Specification

### Application

Collector is primarily for liquid transfer. COLLECTOR® is the ideal high-quality hose for the reliable and safe use with milk collecting trucks. It's white lining made from natural rubber is absolutely neutral to taste and odor, resistant to raw milk as well as to commonly used cleaning products. The reinforcements with just one steel wire helix allow a pressure of 6 bar.

The very high flexibility of the hose makes it easy to handle. The NR cover is resistant to abrasion, UV and ozone. Meets the recommendation XXI of BfR and FDA Compliant. COLLECTOR® is manufactured to European standards.

### Branding

2 parallel, spirally applied red stripes, interrupted by the words "COLLECTOR", on blue cover

### Construction Tube

Natural Rubber (NR), White. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

### Cover

NR, blue, resistant to ozone, weather and abrasion

### Reinforcement

Synthetic fibers with steel wire helix

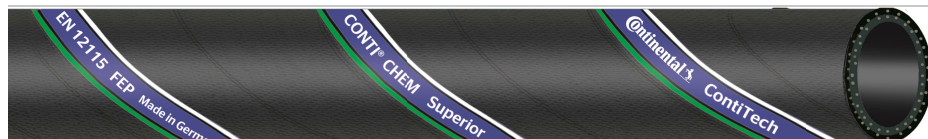
### Temperature Range

temperature range from -40°F up to +158°F (-40°C up to +70°C), +194°F (+90°C) max. 20 minutes; can be steamed up to +266°F (+130°C) max. 20 minutes

### COLLECTOR®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1½	38.1	1 15/16	49	87	0.6	3	76	131	0.81	1.20	21	532
1 9/16	39.7	2	51	87	0.6	3 1/8	80	131	0.87	1.30	21	532
1 3/4	44.45	2 3/16	56	87	0.6	3 9/16	90	131	0.94	1.40	21	532
2	50.8	2 3/8	61	87	0.6	3 15/16	100	100	1.01	1.50	21	532
2 1/8	54.0	2 1/2	64	87	0.6	4 3/16	106	131	1.08	1.60	21	532
2½	63.5	3	75	87	0.6	4 15/16	126	131	1.48	2.20	12	304
2 5/8	66.7	3 1/8	79	87	0.6	5 1/2	140	131	1.68	2.50	12	304
3	76.2	3 1/2	89	87	0.6	6 11/16	170	100	2.02	3.00	12	304
4	101.6	4 9/16	116	87	0.6	9 13/16	250	100	3.06	4.55	12	304

# CONTI® CHEM SUPERIOR FEP



## Product Specification

### Application

Universal hose with seamless transparent FEP lining of Teflon resistant to all commonly used chemicals. Suitable for both suction and delivery. Meets EN 12115:2011. Conti®Chem Superior FEP is manufactured to European standards.

### Branding Spiral

Continuous blue-white-green colored spiral "Continental ContiTech CONTI® CHEM Superior EN 12115 FEP Made in Germany"

Design Factor: 4:1

### Construction Tube

FEP, seamless, transparent, smooth bore, electrically non-conductive, conforming to FDA and USP Class VI

### Cover

Black, EPDM, Abrasion and Flame Resistant, Fabric Impression

### Reinforcement

Braids synthetic fibers with single galvanized helix for all sizes except 1/2" which does not have a helix.

### Temperature Range

Temperature Range: -22°F to 212°F (-30°C to 100°C) ; Steam cleaned for 30 minutes up to 150°C (302°F)

### CONTI® CHEM SUPERIOR FEP

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	15/16	23	232	1.6	2-3/4	70	131	0.27	0.40	29	737
3/4	19.1	1-1/4	31	232	1.6	3-1/8	80	131	0.47	0.70	29	737
1	25.4	1-7/16	37	232	1.6	4	100	131	0.67	1.00	29	737
1¼	31.8	1-3/4	44	232	1.6	5	125	131	0.74	1.10	29	737
1½	38.1	2	51	232	1.6	6	150	131	1.01	1.50	29	737
2	50.8	2-5/8	66	232	1.6	8	200	100	1.55	2.30	29	737
3	76.2	3-9/16	91	232	1.6	12	300	100	2.08	3.10	29	737
4	101.6	4-9/16	116	232	1.6	16	400	100	3.09	4.60	29	737

# DAMPF TRIX® 6000



## Product Specification

### Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for  $\geq 1$ "

### Construction Tube

Black, non-porous and smooth EPDM lining, conductive

### Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

### Reinforcement

2 steel wire braids, excellent resistance to corrosion

### Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

### Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

### DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

# DINGA WATER-SAVING GUN



## Product Specification

### Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)\*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. \*Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

### Coupling

Available for hose connections 1/2" (SAP 20853798), 3/4" (SAP 20853799), & 1" (SAP 20853800).

### Temperature Range

Water temperature max. +50°C / +122°F (Water-saving gun)

## DINGA WATER-SAVING GUN

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	363	2.5	2.43	1.10

# LACTOPAL®



## Product Specification

### Application

LACTOPAL® is primarily for liquid transfer. LACTOPAL® is the multi-purpose, high-class hose for the food, pharmaceutical and cosmetic industry. The white lining, resistant to fatty and oily products, is homogeneous, smooth and neutral to taste and odor. It is resistant to commonly used cleaning and disinfecting products. Especially developed for rough working conditions LACTOPAL® is robust, ensuring dimensional stability and resists running over by trucks. This hose is manufactured to European standards.

### Branding

Red spiral with integrated blue wavy line, interrupted by the words "Continental ContiTech LACTOPAL® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" on blue cover, spirally applied

### Construction Tube

White, homogenous and non-porous Nitrile lining, absolutely neutral to taste and odor. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

### Cover

Blue fabric patterned Nitrile cover, resistant to ozone, weather, UV and abrasion

### Reinforcement

synthetic fibres

### Temperature Range

Temperature range from -22°F up to +176°F (-30°C up to 80°C), short term 194°F (90°C) max. 20 minutes. Can be steamed up to 130°C / 266°F max. 20 minutes.

### LACTOPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	21	232	1.6	31/8	80	131	0.19	0.28	17.7	456
5/8	15.9	15/16	24	232	1.6	315/16	100	131	0.22	0.32	17.7	456
3/4	19.1	1 1/8	29	232	1.6	41/2	115	131	0.34	0.50	17.7	456
1	25.4	1 7/16	37	232	1.6	515/16	150	131	0.54	0.80	14.7	380
1¼	31.8	1 7/8	48	232	1.6	711/16	195	131	0.94	1.40	14.7	380
1½	38.1	2 3/16	56	232	1.6	91/16	230	131	1.14	1.70	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	97/16	240	131	1.28	1.90	14.7	380
2	50.8	2 3/4	70	232	1.6	1113/16	300	100	1.84	2.70	11.8	304
2 3/8	60.3	3 1/8	80	232	1.6	169/16	420	131	2.02	3.00	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	1715/16	455	131	2.55	3.80	11.8	304
2 3/4	69.9	3 11/16	94	232	1.6	195/16	490	131	2.62	3.90	8.8	228
3	76.2	3 7/8	99	232	1.6	2011/16	525	100	2.76	4.10	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	221/16	560	131	3.43	5.10	8.8	228
4	101.6	5 1/8	130	232	1.6	279/16	700	100	4.50	6.70	8.8	228

# PURPLE SNAKE®



## Product Specification

### Application

Purple Snake is primarily for liquid transfer. PURPLE SNAKE® in improved quality is the ideal hose for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. Flexibility, pressure resistance and long service life – even under extreme working conditions – are additional advantages, which make the hose the most popular all over the world. The new, optimized lining conforms to foodstuffs regulations and is absolutely neutral to taste and odor. Tube is suitable for pure alcohol up to 98%

The hose is resistant to conventional cleaning agents and disinfectants. PURPLE SNAKE® can easily be cleaned conventionally or by CIP installations. This hose is manufactured to European standards.

Design Factor: 3:1

### Branding Spiral

Blue wavy line on red cover, interrupted by the words "Continental ContiTech PURPURSCHLANGE® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany", spirally applied

### Construction Tube

White, EPDM, non-porous and high-performing special lining, absolutely neutral to taste and odor. FDA compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

### Cover

Red EPDM, fabric patterned special cover, resistant to ozone, weather, UV and abrasion

### Reinforcement

synthetic fibres

### Temperature Range

Temperature range from -22°F up to +203°F (-30°C up to +95°C), can be steamed up to 266°F (+130°C) max. 30 min

## PURPLE SNAKE®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	20	232	1.6	31/8	80	131	0.17	0.25	17.7	456
5/8	15.9	15/16	24	232	1.6	4	100	131	0.20	0.30	17.7	456
3/4	19.1	1 1/8	29	232	1.6	4 3/4	120	131	0.30	0.45	17.7	456
1	25.4	1 7/16	37	232	1.6	6 5/16	160	131	0.5	0.75	14.7	380
1 1/8	28.6	1 5/8	42	232	1.6	7 1/16	180	131	0.67	1.00	14.7	380
1 1/4	31.8	1 7/8	48	232	1.6	7 1/2	190	197	0.81	1.20	14.7	380
1 1/2	38.1	2 3/16	56	232	1.6	9 1/16	230	131	1.08	1.6	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	131	1.11	1.65	14.7	380
2	50.8	2 3/4	70	232	1.6	11 13/16	300	100	1.48	2.20	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	17 3/4	450	131	2.22	3.30	11.8	304
3	76.2	3 7/8	99	232	1.6	19 11/16	500	100	2.55	3.80	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	22 1/16	560	131	3.23	4.80	8.8	228
4	101.6	5 1/8	130	232	1.6	27 9/16	700	100	4.30	6.40	8.8	228

# TRIX® MULTIFOOD - Blue



## Product Specification

### Application

TRIX® MULTIFOOD is primarily for liquid transfer. TRIX® MULTIFOOD is the universal hose for the food industry. It can be used in dairy, cheese production, margarine production, large-scale catering establishments, fish processing industry as well as in breweries, slaughter-houses, oil mills, skinning industry, large-scale butcher's shops and jam production. It is suitable for conveying milk, whey and hot water up to +90°C (+194°F). TRIX® MULTIFOOD is manufactured to European standards.

### Branding

“Continental ContiTech TRIX® MULTIFOOD DN 13 PN 20 BAR / 290 PSI glass/fork symbol FDA Made in Germany” on blue cover

### Construction Tube

White, homogeneous, smooth NBR (Nitrile) Tube, absolutely neutral to taste and odor, FDA Compliant

### Cover

Blue, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oils, fats and abrasion

### Reinforcement

synthetic fibres

### Temperature Range

Temperature range from –4°F up to +194°F (–20°C up to +90°C), steam open system up to 87 psi (6 bar) +327°F (+164°C) meets EG 1935/2004 and EG 2023/2006 FDA (21 CFR 177.2600)

### TRIX® MULTIFOOD - Blue

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/2	12.7	15/16	23	290	2.0	3 3/4	95	131	0.29	0.43
5/8	15.9	1	26	290	2.0	4 1/2	115	131	0.34	0.50
3/4	19.1	1 1/4	31	290	2.0	5 15/16	150	131	0.47	0.70
1	25.4	1 9/16	39	290	2.0	7 7/8	200	131	0.71	1.05

UNITRIX® 60



Product Specification

Application

The multipurpose hose UNITRIX® 60 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 60 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines up to 290 PSI. This hose is manufactured to European standards.

Design Factor: 3:1

Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals

Reinforcement

Synthetic fibers

Temperature Range

Temperature range from –25°C up to +85°C (-13°F up to +185°F)

Branding

6 tobacco brown colored axial markings on black cover “Continental ContiTech UNITRIX® 60 DN 13 PN 20 BAR / 290 PSI R < 10^6 Ω Made in Germany”

UNITRIX® 60

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65	0.29	0.43
3/4	19.1	1.14	29	261	1.8	3 3/8	85	0.60	0.90

# UNITRIX® 80



## Product Specification

### Application

The multipurpose hose UNITRIX® 80 provides best results when used in the areas of mechanical engineering, farming, forestry, garages, quarries, construction sites as well as shipbuilding and the railway industry. It can be used with compressors, barrel pumps and aggregates. It can also be used in the areas of the mineral oil industry and the chemical and petrochemical industry. UNITRIX® 80 is the right hose for conveying benzene, mineral oil, kerosene, motor oil, compressed air, cold and hot water with or without detergent additives, vegetable oils, animal fats, diluted acids, technical alcohols, pesticides, salt solutions. Ideal for oil cooling lines. This hose is manufactured to European standards.

Design Factor: 2.5:1

### Branding

6 olive colored axial markings on black cover "Continental ContiTech UNITRIX® 80 DN 13 PN 33 BAR / 479 PSI R < 10<sup>6</sup> Ω Made in Germany"

### Construction Tube

Black, non-porous and smooth NBR (Nitrile) Tube

### Cover

Black, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oil, grease and chemicals, >1" fabric impression, electrically conductive R < 10<sup>6</sup> Ω

### Reinforcement

synthetic fibres

### Temperature Range

Temperature range from -40°C up to +85°C (-40°F up to +185°F)

### UNITRIX® 80

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/4	6.4	9/16	14	479	3.3	1	25	0.13	0.19
5/16	7.9	5/8	16	479	3.3	1 3/8	35	0.15	0.23
3/8	9.5	11/16	18	479	3.3	1 9/16	40	0.18	0.26
1/2	12.7	7/8	22	479	3.3	2 3/16	55	0.25	0.37
5/8	15.9	1	26	479	3.3	2 5/8	65	0.32	0.48
3/4	19.1	1 1/4	31	479	3.3	3 3/8	85	0.46	0.68
1	25.4	1 7/16	37	479	3.3	4 1/2	115	0.57	0.84
1 1/4	31.8	1 3/4	44	479	3.3	7 1/2	190	0.63	0.94
1 1/2	38.1	2	51	479	3.3	9 1/16	230	0.77	1.15
2	50.8	2 1/2	64	479	3.3	11 13/16	300	1.08	1.61
2 3/8	60.3	3	76	479	3.3	15 3/4	400	1.52	2.26

# EXTREMEFLEX BEVERAGE GRAY



## Product Specification

**Application**  
Plicord ExtremeFlex Beverage is primarily for liquid transfer. For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections. Non-phthalates compound

**Construction Tube**  
White Chlorobutyl (FDA/USDA compliant & conforms to 3-A Sanitary Standard 18-03).

**Cover**  
Corrugated grey chemical (wrapped impression)

**Reinforcement**  
Spiral-plyed fabrics with double galvanized helix wire

**Temperature Range**  
-30 to 220

**Packaging**  
Largos de 100', rollo, envuelto con película plástica

**Branding**  
ContiTech Extremerflex Beverage

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
549-603

### EXTREMEFLEX BEVERAGE GRAY

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.56	39.7	250	1.72	1.5	38	0.73	1.09	29	737
1½	38.1	2.02	51.3	250	1.72	2.3	57	0.92	1.38	29	737
2	50.8	2.53	64.2	250	1.72	3	76	1.2	1.79	29	737
3	76.2	3.59	91.2	200	1.38	4.5	114	2.02	3.01	29	737
4	101.6	4.6	116.8	150	1.03	6	152	2.76	4.11	29	737

# EXTREMEFLEX BEVERAGE RED with EZ CLEAN COVER



## Product Specification

**Application**  
Plicord ExtremeFlex Beverage Red with EZ Clean Cover is primarily for liquid transfer. For beer, wine, distillery and beverage (edible liquid) transfer processing facilities. Ideal for applications requiring flexible and/or tight bend connections. Non-phthalates compound

**Construction Tube**  
White Chlorobutyl (FDA/USDA compliant & conforms to 3-A Sanitary Standard 18-03)

**Cover**  
Corrugated red EZ Clean UHMWPE cover (semi-smooth finish).

**Reinforcement**  
Spiral-plied fabrics with double galvanized helix wire

**Temperature Range**  
(-34° C to 104° C)

**Packaging**  
Largos de 100', rollo, envuelto con película plástica

**Branding**  
ContiTech Extremerflex Beverage EZ Clean

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### EXTREMEFLEX BEVERAGE RED with EZ CLEAN COVER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.52	38.7	250	1.72	2	51	0.65	0.69	29	737
1½	38.1	2.03	51.6	250	1.72	3	76	0.93	1.38	29	737
2	50.8	2.54	64.5	250	1.72	4	102	1.21	1.8	29	737
3	76.2	3.6	91.5	200	1.38	6	152	2.03	3.02	29	737
4	101.6	4.61	117	150	1.03	8	203	2.77	4.12	29	737

# EXTREMEFLEX POTABLE WATER



## Product Specification

**Application**

Potable Water Hose with Extremerflex technology for superior flexibility while transferring potable water.

**Construction Tube**

White Natural Rubber – Complies with FDA requirements

**Cover**

Corrugated EPDM – Orange color

**Reinforcement**

Spiral Plied synthetic fabric with dual helix wire

**Temperature Range**

-40 to 180

**Branding**

CONTINENTAL CONTITECH PLICORD EXTREMEFLEX POTABLE WATER 150 PSI WP MADE IN CANADA

**Non Stock / Sizes**

100 ft. subject to minimum run

**Order Codes**

542-235

### EXTREMEFLEX POTABLE WATER

ID		OD		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	#/ft.	PSI
2	51.2	2.44	61.9	2	51.2	0.95 lb.	150
3	76.1	3.54	89.8	3	76.1	1.8 lb.	150

# BLAUDIECK® LGD



## Product Specification

### Application

BLAUDIECK® LGD is primarily for liquid transfer. The BLAUDIECK® LGD hose offers high quality at a reasonable price. The hygienically smooth, non-porous tube is absolutely neutral to taste and odor and thus suitable for various applications in the beverage and food industry. It is resistant to commonly used cleaning and disinfecting products and can easily be cleaned conventionally or by CIP installations. Both, tube and cover are resistant to oil and fats and is FDA Compliant. BLAUDIECK® LGD is manufactured to European standards.

### Branding

2 white stripes on blue cover "Continental ContiTech BLAUDIECK® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" spirally applied

### Construction Tube

White, non-porous and smooth NBR (Nitrile) tube, absolutely neutral to taste and odor. Meets the recommendation XXI of BfR and FDA and 3A sanitary.

### Cover

Blue, fabric patterned NBR (Nitrile) cover, resistant to ozone, weather, UV and abrasion

### Reinforcement

Synthetic Fibers

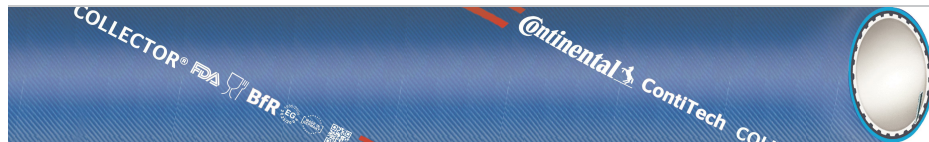
### Temperature Range

Temperature range from -22°F up to +176°F (-30°C up to 80°C), short term 194°F (90°C) max. 20 minutes. Can be steamed up to 130°C / 266°F max. 20 minutes.

### BLAUDIECK® LGD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1 7/16	37	232	1.6	3 1/8	80	0.19	0.28
1½	38.1	2 3/16	56	232	1.6	9 1/16	230	1.14	1.70
1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	1.28	1.90
2	50.8	2 3/4	70	232	1.6	11 13/16	300	1.81	2.70
2 5/8	66.7	3 1/2	89	232	1.6	17 15/16	455	2.55	3.80
3	76.2	3 7/8	99	232	1.6	20 11/16	525	2.75	4.10

# COLLECTOR®



## Product Specification

### Application

Collector is primarily for liquid transfer. COLLECTOR® is the ideal high-quality hose for the reliable and safe use with milk collecting trucks. It's white lining made from natural rubber is absolutely neutral to taste and odor, resistant to raw milk as well as to commonly used cleaning products. The reinforcements with just one steel wire helix allow a pressure of 6 bar.

The very high flexibility of the hose makes it easy to handle. The NR cover is resistant to abrasion, UV and ozone. Meets the recommendation XXI of BfR and FDA Compliant. COLLECTOR® is manufactured to European standards.

### Branding

2 parallel, spirally applied red stripes, interrupted by the words "COLLECTOR", on blue cover

### Construction Tube

Natural Rubber (NR), White. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

### Cover

NR, blue, resistant to ozone, weather and abrasion

### Reinforcement

Synthetic fibers with steel wire helix

### Temperature Range

temperature range from -40°F up to +158°F (-40°C up to +70°C), +194°F (+90°C) max. 20 minutes; can be steamed up to +266°F (+130°C) max. 20 minutes

### COLLECTOR®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1½	38.1	1 15/16	49	87	0.6	3	76	131	0.81	1.20	21	532
1 9/16	39.7	2	51	87	0.6	3 1/8	80	131	0.87	1.30	21	532
1 3/4	44.45	2 3/16	56	87	0.6	3 9/16	90	131	0.94	1.40	21	532
2	50.8	2 3/8	61	87	0.6	3 15/16	100	100	1.01	1.50	21	532
2 1/8	54.0	2 1/2	64	87	0.6	4 3/16	106	131	1.08	1.60	21	532
2½	63.5	3	75	87	0.6	4 15/16	126	131	1.48	2.20	12	304
2 5/8	66.7	3 1/8	79	87	0.6	5 1/2	140	131	1.68	2.50	12	304
3	76.2	3 1/2	89	87	0.6	6 11/16	170	100	2.02	3.00	12	304
4	101.6	4 9/16	116	87	0.6	9 13/16	250	100	3.06	4.55	12	304

# EXSTATIC



## Product Specification

**Application**  
Exstatic is primarily for dry food transfer. Exstatic® hose is for tank truck and/or in-plant transfer of dry, bulk foodstuffs where there is a potential for electrical static build-up.

**Construction Tube**  
FDA UHMWPE (static dissipating/static conductive) has FDA/USDA compliant materials

**Cover**  
Blue Plioflex® synthetic rubber (corrugated)/spiral transfer brand (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Exstatic® FDA Dry Material handling 150 psi

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Couplings Systems information pages at the back of the catalog.

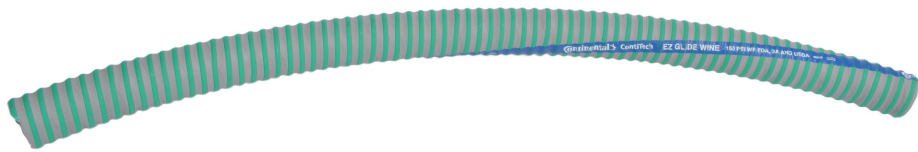
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-608

### EXSTATIC

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.5	63.5	150	1.03	8	203	1.07	1.59	29	737
3	76.2	3.56	90.4	150	1.03	12	305	1.83	2.72	29	737
4	101.6	4.59	116.6	150	1.03	16	406	2.49	3.71	29	737
5	127	5.67	144	150	1.03	20	508	3.69	5.49	29	737

# EZ GLIDE WINE



## Product Specification

**Application**  
EZ Glide Wine is primarily for liquid transfer. EZ Glide Wine by ContiTech is a quality, nontoxic hose for handling wine, potable water, and other non oily liquid food products where the hose must meet FDA requirements. For discharge service and suction service up to 20" hg vacuum at ambient temperature.

**Construction Tube**  
White chlorobutyl rubber (FDA/USDA compliance and conforms to 3-A sanitary standard 18-03)

**Cover**  
Grey Chemivic® rubber and green outer helix

**Reinforcement**  
Synthetic fabric piles

**Temperature Range**  
(Max 200F for cleaning purposes only)

**Branding**  
Continental ContiTech EZ GLIDE WINE 150 PSI WP FDA, 3A AND USDA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
549-646

### EZ GLIDE WINE

ID		OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.06	52.4	150	1.03	3	76	.93	1.38	20	508
2	50.8	2.59	65.9	150	1.03	3	76	1.22	1.88	20	508
3	76.2	3.61	91.7	150	1.03	5	127	1.85	2.74	20	508

# FLOUR DISCHARGE GRAY

## Product Specification

<b>Application</b> Tank Truck or in-plant service hose is for discharge transfer of abrasive materials and dry foods such as flour, cake mixes, etc.	<b>Branding Spiral</b> CONTINENTAL CONTITECH POWER OFS-BMR DRY TRANSFER 150 PSI (1.03MPa) W.P. MADE IN CANADA
<b>Construction Tube</b> 3/16" White Pureten (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)	<b>Order Codes</b> 549-239
<b>Cover</b> Gray EPDM (wrapped impression)	
<b>Reinforcement</b> Spiral-plied fabrics with double antistatic wires	
<b>Temperature Range</b> -40 to 180	

## FLOUR DISCHARGE GRAY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.75	119.8	150	1.03	2.789	4.150

# GRAY FLEXTRA LT



## Product Specification

**Application**  
Gray Flextra LT is for both dry food transfer and liquid transfer. A lightweight, highly flexible hose used for transferring edibles in gravity flow, pressure, or suction service. Larger I.D. sizes (5" and 6") applicable as "must" hoses in the wine industry.

**Construction Tube**  
White Chemivic™ (complies with FDA, USDA and 3-A)

**Cover**  
Gray Chemivic™ (corrugated, wrapped impression)

**Reinforcement**  
Synthetic textile fabric plies and two galvanized wire helix

**Temperature Range**  
-25 to 212

**Packaging**  
Coiled-polyethylene wrapped/bagel pack

**Branding Spiral**  
Example ContiTech Gray Flextra® LT 150 psi WP; FDA, 3-A and USDA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-357

### GRAY FLEXTRA LT

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.92	48.8	150	1.03	3	64	0.77	1.15	29	737
2	50.8	2.44	62	150	1.03	3	76	1	1.49	29	737
2½	63.5	3	76.2	150	1.03	5	127	1.46	2.17	29	737
3	76.2	3.51	89.2	150	1.03	6	140	1.95	2.9	29	737
4	101.6	4.55	115.6	150	1.03	7	191	2.59	3.85	29	737
5	127	5.66	143.8	150	1.03	12	305	3.84	5.71	29	737
6	152.4	6.66	169.2	150	1.03	17	432	4.55	6.77	29	737

# HARVEST



## Product Specification

**Application**  
Harvest is primarily for dry food transfer. For tank truck and/or in-plant applications for the transfer of dry, non-oily bulk foodstuffs.

**Construction Tube**  
FDA, White Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Cover**  
FDA, White Pureten™ (natural rubber) (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Reinforcement**  
Spiral-plied synthetic fabric with double galvanized wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Harvest™ 150 psi WP; FDA/USDA

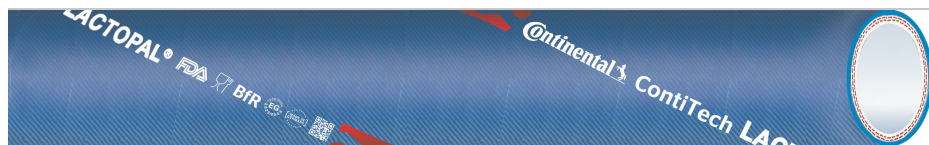
**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-627

HARVEST											
ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.73	69.3	150	1.03	5	127	1.57	2.34	29	737
3	76.2	3.74	95	150	1.03	7	178	2.32	3.45	29	737
4	101.6	4.78	121.4	150	1.03	10	254	3.44	5.12	29	737
5	127	5.91	150.1	150	1.03	15	381	4.76	7.08	29	737

# LACTOPAL®



## Product Specification

### Application

LACTOPAL® is primarily for liquid transfer. LACTOPAL® is the multi-purpose, high-class hose for the food, pharmaceutical and cosmetic industry. The white lining, resistant to fatty and oily products, is homogeneous, smooth and neutral to taste and odor. It is resistant to commonly used cleaning and disinfecting products. Especially developed for rough working conditions LACTOPAL® is robust, ensuring dimensional stability and resists running over by trucks. This hose is manufactured to European standards.

### Branding

Red spiral with integrated blue wavy line, interrupted by the words "Continental ContiTech LACTOPAL® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany" on blue cover, spirally applied

### Construction Tube

White, homogenous and non-porous Nitrile lining, absolutely neutral to taste and odor. FDA Compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

### Cover

Blue fabric patterned Nitrile cover, resistant to ozone, weather, UV and abrasion

### Reinforcement

synthetic fibres

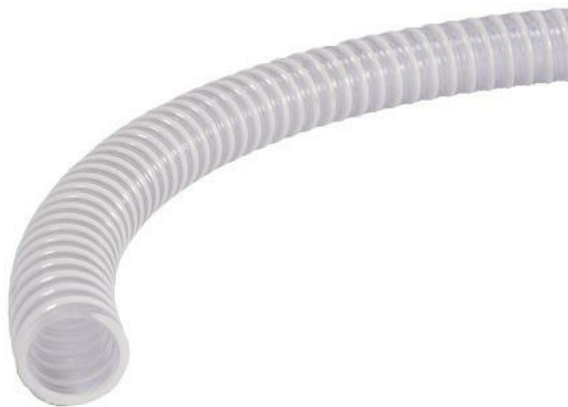
### Temperature Range

Temperature range from -22°F up to +176°F (-30°C up to 80°C), short term 194°F (90°C) max. 20 minutes. Can be steamed up to 130°C / 266°F max. 20 minutes.

### LACTOPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	21	232	1.6	31/8	80	131	0.19	0.28	17.7	456
5/8	15.9	15/16	24	232	1.6	315/16	100	131	0.22	0.32	17.7	456
3/4	19.1	1 1/8	29	232	1.6	41/2	115	131	0.34	0.50	17.7	456
1	25.4	1 7/16	37	232	1.6	515/16	150	131	0.54	0.80	14.7	380
1¼	31.8	1 7/8	48	232	1.6	711/16	195	131	0.94	1.40	14.7	380
1½	38.1	2 3/16	56	232	1.6	91/16	230	131	1.14	1.70	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	97/16	240	131	1.28	1.90	14.7	380
2	50.8	2 3/4	70	232	1.6	1113/16	300	100	1.84	2.70	11.8	304
2 3/8	60.3	3 1/8	80	232	1.6	169/16	420	131	2.02	3.00	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	1715/16	455	131	2.55	3.80	11.8	304
2 3/4	69.9	3 11/16	94	232	1.6	195/16	490	131	2.62	3.90	8.8	228
3	76.2	3 7/8	99	232	1.6	2011/16	525	100	2.76	4.10	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	221/16	560	131	3.43	5.10	8.8	228
4	101.6	5 1/8	130	232	1.6	279/16	700	100	4.50	6.70	8.8	228

# NUTRIFLEX S&D



## Product Specification

**Application**  
Nutriflex S&D is for both dry food transfer and liquid transfer. Nutriflex™ S&D hose is capable of handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is used for transmission of raw and pasteurized milk and other high water aacontent dairy items.

**Construction Tube**  
Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

**Cover**  
Clear Pliovic (corrugated construction)

**Reinforcement**  
Clear high-density rigid Pliovic® helix

**Temperature Range**  
-15 to 158

**Packaging**  
100' length, coiled, polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-417 (white)  
586-422 (clear)

### NUTRIFLEX S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.30	33.0	60	0.41	2	51	0.23	0.34	29	737
1¼	31.8	1.56	39.6	50	0.34	3	76	0.28	0.42	29	737
1½	38.1	1.88	47.8	50	0.34	4	102	0.33	0.49	29	737
2	50.8	2.43	61.7	40	0.28	4	102	0.50	0.74	29	737
2½	63.5	3.05	77.3	35	0.24	5	127	0.86	1.28	29	737
3	76.2	3.56	90.4	35	0.24	7	178	1.02	1.52	29	737
4	101.6	4.71	119.6	35	0.24	10	254	1.64	2.44	29	737
6	152.4	6.74	171.2	25	0.17	30	762	2.43	3.62	29	737

# NUTRIFLEX STATIC WIRE



## Product Specification

**Application**  
Nutriflex Static Wire is for both dry food transfer and liquid transfer. For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflex Static Wire conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is recommended for transmission of powder pellets or granular materials.

**Construction Tube**  
Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

**Cover**  
Clear Pliovic (corrugated construction) static wire placed between the tube and cover

**Reinforcement**  
Clear, high-density Pliovic® helix

**Temperature Range**  
-15 to 158

**Packaging**  
100' length, coiled, polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-472

## NUTRIFLEX STATIC WIRE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.3	33	60	0.41	2	38	0.23	0.34	29	737
1¼	31.8	1.56	39.6	50	0.34	3	76	0.29	0.43	29	737
1½	38.1	1.88	47.8	50	0.34	4	102	0.37	0.55	29	737
1¾	44.5	2.15	54.6	45	0.31	4	102	0.42	0.63	29	737
2	50.8	2.43	61.7	40	0.28	4	102	0.56	0.83	29	737
2½	63.5	3.08	78.2	35	0.24	5	127	1.00	1.49	29	737
3	76.2	3.58	90.9	35	0.24	7	178	1.12	1.67	29	737
4	101.6	4.70	119.4	35	0.24	11	279	1.53	2.28	29	737
5	127	5.75	146.1	35	0.24	22	559	2.13	3.17	29	737
6	152.4	6.76	171.7	25	0.17	30	762	2.62	3.90	28	711

NUTRIFLO S&D



Product Specification

**Application**  
Nutriflo is for both dry food transfer and liquid transfer. For handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Nutriflo conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards and is used for the transmission of raw and pasteurized milk and other high water content dairy items.

**Construction Tube**  
Clear Pliovic® (FDA, 3-A, USDA compliant), NSF-61

**Cover**  
Clear Pliovic

**Reinforcement**  
White or Clear high-density Pliovic® helix

**Temperature Range**  
-15 to 158

**Packaging**  
100' length, coiled, polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-416 (white)  
586-421 (clear)

NUTRIFLO S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.99	25.2	120	0.83	3	83	0.18	0.27	29	737
1	25.4	1.24	31.5	106	0.73	5	114	0.26	0.39	29	737
1¼	31.8	1.55	39.4	99	0.68	5	127	0.36	0.54	29	737
1½	38.1	1.78	45.2	89	0.61	6	152	0.43	0.64	29	737
2	50.8	2.37	60.2	79	0.54	8	203	0.67	1	29	737
2½	63.5	2.89	73.4	65	0.45	10	254	0.89	1.32	29	737
3	76.2	3.48	88.4	65	0.45	12	305	1.15	1.71	29	737
4	101.6	4.5	114.3	55	0.38	16	406	1.65	2.46	29	737
6	152.4	6.63	168.4	47	0.32	36	914	3.39	5.04	29	737

# PLICORD BLUE FLOUR



## Product Specification

**Application**  
Plicord Blue Flour is primarily for dry food transfer. Tank truck or in-plant service hose is for discharge transfer of abrasive materials and dry foods such as flour, cake mixes, etc.

**Construction Tube**  
3/16" gauge white Pureten™ tube (FDA compliant)

**Cover**  
Blue Plioflex® rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with 2 antistatic wires

**Temperature Range**  
-40 to 180

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Spiral-plied synthetic fabric with 2 antistatic wires

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-503

### PLICORD BLUE FLOUR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	2.68	68.1	150	1.03			1.39	2.07
3	76.2	3.69	93.7	150	1.03			2.02	3.01
4	101.6	4.71	119.6	150	1.03			2.63	3.91
5	127	5.72	145.3	150	1.03			3.27	4.87

PLICORD BREWLINE



Product Specification

**Application**  
Plicord Brewline is primarily for liquid transfer. A quality discharge hose designed specifically for the highly demanding service of transferring non-oily liquid products in wineries and breweries.

**Construction Tube**  
White chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Cover**  
Red Versigard® with a white spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric, 4 plies to 1½" I.D.; 6 plies over 1½" I.D.

**Temperature Range**  
-40 to 220

**Packaging**  
100' length, coiled, polywrapped

**Branding**  
Example: ContiTech Plicord® Brewline® hose 250 psi; FDA, 3-A, and USDA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

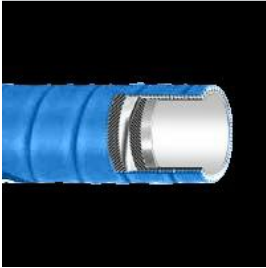
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-885

PLICORD BREWLINE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.34	34	250	1.72			0.54	0.8
1	25.4	1.69	42.9	250	1.72			0.81	1.21
1¼	31.8	2	50.8	250	1.72			1.05	1.56
1½	38.1	2.23	56.6	250	1.72			1.19	1.77
2	50.8	2.88	73.2	250	1.72			1.86	2.77
2½	63.5	3.51	89.2	250	1.72			2.66	3.96
3	76.2	4.09	103.9	250	1.72			3.57	5.31
4	101.6	5.31	134.9	250	1.72			5.43	8.08

# PLICORD CLEARWATER POTABLE WATER



## Product Specification

**Application**  
Clearwater is a WRAS (Water Regulations Advisory Scheme) approved hose suitable for handling drinking water for domestic purposes.

**Construction Tube**  
UHMWPE conforms to FDA, USDA, 3-A standards and NSF-61 listed materials.

**Cover**  
Blue abrasion and ozone resistant EPDM rubber

**Reinforcement**  
Synthetic fabric with double wire helix

**Temperature Range**  
-40°C to 66°C

**Packaging**  
100 FT Coils

**Branding**  
CONTINENTAL CONTITECH PLICORD CLEARWATER POTABLE WATER-WRAS APPROVAL NO 1006505 MADE IN CANADA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Order Codes**  
549-583

### PLICORD CLEARWATER POTABLE WATER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.913	23.2	3.0	76	200	1.38	0.29	0.438	29	737
3/4	19.1	1.201	30.5	4.0	102	200	1.38	0.44	0.438	29	737
1	25.4	1.455	36.9	4.0	102	200	1.38	0.57	0.849	29	737
1 1/4	31.8	1.704	43.3	4.0	102	200	1.38	0.68	1.019	29	737
1 1/2	38.1	1.954	49.6	5.0	127	200	1.38	0.80	1.186	29	737
2	50.8	2.517	63.9	6.0	152	200	1.38	1.15	1.707	29	737
3	76.2	3.611	91.7	9.0	229	200	1.38	2.06	3.068	29	737
4	101.6	4.620	117.4	10.0	254	200	1.38	2.71	4.036	29	737

# PLICORD DISTILLERY 150

## Product Specification

**Application**

Plicord Distillery 150 is primarily for liquid transfer.

Transfer of high proof alcohol and other liquids (ex. Whiskey, Vodka).

Max. Alcohol Concentrate: 100% per volume

**Construction Tube**

UHMWPE (FDA/USDA and 3A compliant, NSF 61 listed material)

**Cover**

Corrugated Grey EPDM (wrapped impression)

**Reinforcement**

Spiral-plied fabrics with double galvanized wire helix

**Temperature Range**

-40°F to 212°F (-40°C to 66°C)

**Branding**

CONTINENTAL CONTITECH PLICORD DISTILLERY 150 PSI WP FDA 3-A & USDA ##### MADE IN CANADA (3/4" Spiral Transfer Tape, White Backing with Green Lettering

**Coupling**

Contact Fitting Supplier

**Order Codes**

549-683

**PLICORD DISTILLERY 150**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.449	36.8	150	1.03	4	102	0.57	0.85	29	737
1 1/2	38.1	1.984	50.4	150	1.03	5	127	0.87	1.288	29	737
2	50.8	2.531	64.3	150	1.03	6	152	1.20	1.789	29	737
3	76.2	3.557	90.4	150	1.03	9	229	1.93	2.877	29	737
4	101.6	4.582	116.4	150	1.03	12	305	2.63	3.920	29	737

# PLICORD EXTREMEFLEX FOOD GRADE



## Product Specification

**Application**

Plicord ExtremeFlex Food Grade is for both dry food transfer and liquid transfer. A high-tech, flexible corrugated hose with pretzel-like agility and proven performance. Best of all, it's available at a non-corrugated price, making it a great value. With ExtremeFlex, there's even more to appreciate:

- Easier to move in and out of tight spaces and around sharp corners.
- Easier to lift and carry, so there are fewer workplace injuries.
- Easier to connect and disconnect, keeping productivity high. highly demanding service of transferring non-oily liquid products in wineries and breweries.

**Construction Tube**

White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Cover**

White or gray Chemivic™ corrugated synthetic rubber (wrapped impression)

**Reinforcement**

Spiral-plied synthetic fabric with galvanized wire helix

**Temperature Range**

Spiral-plied synthetic fabric with galvanized wire helix

**Packaging**

Coiled & polywrapped

**Branding Spiral**

ContiTech Plicord® ExtremeFlex® Food Grade 150 PSI WP

**Coupling**

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**

400' minimum order

**Order Codes**

549-462 (white)

549-164 (gray)

**PLICORD EXTREMEFLEX FOOD GRADE**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.44	62.0	150	1.03	2	51	1.05	1.56	29	737
3	76.2	3.56	90.5	150	1.03	3	76	2.07	3.08	29	737
4	101.6	4.59	116.6	150	1.03	4	102	2.92	4.35	29	737
1	25.4	1.45	36.9	150	1.03	1	25	0.61	0.91	29	737
1 1/4	318	1.65	42.0	150	1.03	1.25	32	0.64	0.95	29	737
1 1/2	38.1	1.94	49.3	150	1.03	1.5	38	0.81	1.21	29	737

# PLICORD FOOD FLEX

## Product Specification

**Application**

A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant service.

**Construction Tube**

White Chemivic® synthetic rubber (FDA/USDA compliant and conforms to 3-A sanitary standard 18-03)

**Cover**

Blue Plioflex synthetic rubber (wrapped impression)

**Reinforcement**

Spiral-plied synthetic fabric with double wire helix

**Temperature Range**

-25 to 212

**Packaging**

Coiled & polywrapped

**Branding**

PLICRD 1X100 FOOD FLEX

**Coupling**

Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product.

**Order Codes**

549-312

PLICORD FOOD FLEX

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
0.752	19.1	1.22	31.0	10	0.069	2.008	51	0.48	
0.996	25.3	1.445	36.7	10	0.069	2.992	76	0.56	
1.26	32.0	1.705	43.3	10	0.069	4.016	102	0.69	
1.496	38.0	1.969	50.0	10	0.069	4.016	102	0.86	
2.016	51.2	2.535	64.4	10	0.069	4.488	114	1.22	
2.508	63.7	3.146	79.9	10	0.069	5.984	152	1.95	
2.996	76.1	3.65	92.7	10	0.069	7.008	178	2.31	
4.02	102.1	4.693	119.2	10	0.069	10	254	3.25	
6.012	152.7	6.768	171.9	10	0.069	20	508	5.76	

# PLICORD GRAY FOOD



## Product Specification

**Application**  
Plicord Gray Food is for both dry food transfer and liquid transfer. A flexible hose for gravity flow, pressure, or suction service and in-plant service.transferring edibles from tank truck

**Construction Tube**  
White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Cover**  
Gray Chemivic synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with Galvanized Wire helix

**Temperature Range**  
-25 to 230

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Gray Food; FDA, 3-A, and USDA 150 psi

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

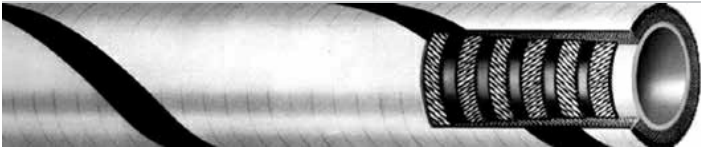
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-834

### PLICORD GRAY FOOD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.45	36.7	150	1.03	3	75	0.58	0.86	29	737
1½	38.1	1.97	50	150	1.03	4	102	0.85	1.26	29	737
2	50.8	2.59	65.8	150	1.03	5	114	1.42	2.11	29	737
2½	63.5	3.09	78.5	150	1.03	6	152	1.77	2.63	29	737
3	76.2	3.59	91.2	150	1.03	7	178	2.1	3.13	29	737
4	101.6	4.68	118.9	150	1.03	10	254	3.19	4.75	29	737

PLICORD WINELINE



Product Specification

**Application**  
Plicord Winline is primarily for liquid transfer. A quality, non-toxic hose for handling wine, potable water, and other non-oily liquid food products where the hose must meet FDA requirements. For discharge service and suction service up to 20" hg vacuum at ambient temperature.

**Construction Tube**  
White chlorobutyl rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Cover**  
White Versigard® rubber with a purple spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric, 4 plies to 1½" I.D.; 6 plies over 1½" I.D.

**Temperature Range**  
-40 to 220

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Winline® hose 250 psi; FDA, 3-A, and USDA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-887

PLICORD WINELINE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.39	35.3	250	1.72			0.6	0.89
1	25.4	1.69	42.9	250	1.72			0.8	1.19
1¼	31.8	2	50.8	250	1.72			1.04	1.55
1½	38.1	2.23	56.6	250	1.72			1.2	1.79
2	50.8	2.92	74.2	250	1.72			1.98	2.95
2½	63.5	3.5	88.9	250	1.72			2.65	3.94
3	76.2	4.09	103.9	250	1.72			3.55	5.28
4	101.6	5.3	134.6	250	1.72			5.4	8.04

PLIOVIC FG (FDA-3A)



Product Specification

**Application**  
Pliovic FG Transfer is primarily for liquid transfer. A versatile, lightweight, reinforced tubing for the food and beverage, general air, multipurpose, pharmaceutical and cosmetics industries; computer component manufacturers; textile mills; and air-actuated equipment

**Construction Tube**  
Clear Pliovic® compound, conforms to FDA, USDA, NSF-61 and 3-A standards

**Cover**  
Clear Pliovic compound, conforms to FDA, USDA, NSF-61 and 3-A standards

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-10 to 158

**Packaging**  
1/4"– 5/8" 300' Bagel Pack, one piece  
3/4" and 1" 200' Bagel Pack, one piece

**Branding**  
Example: ContiTech Pliovic® FG FDA & 3-A Compliant 3/8" ID (9.5 mm) 250 psi WP (1.7 Mpa). Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Contact customer service for availability on cut, coiled, and tied hose lengths.

**Order Codes**  
540-337

PLIOVIC FG (FDA-3A)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.44	11.2	250	1.72	0.05	0.07
5/16	7.9	0.5	12.7	250	1.72	0.07	0.1
3/8	9.5	0.59	15	250	1.72	0.08	0.12
1/2	12.7	0.75	19.1	200	1.38	0.12	0.18
5/8	15.9	0.87	22.1	200	1.38	0.15	0.22
3/4	19.1	1.02	25.9	150	1.03	0.19	0.28
1	25.4	1.34	34	125	0.86	0.31	0.46
1¼	31.8	1.72	43.6	125	0.86	0.6	0.89
1½	38.1	1.98	50.2	125	0.86	0.72	1.07

POTABLE WATER



Product Specification

**Application**  
Potable Water is primarily for liquid transfer. Designed to handle water suitable for drinking. Used in oilfield or industrial applications. Used in discharge service only. Complies with FDA requirements. This hose is not NSF approved.

**Construction Tube**  
White natural rubber (complies with FDA requirements)

**Cover**  
Blue SBR (smooth, wrapped impression)

**Reinforcement**  
Synthetic textile fabric plies

**Temperature Range**  
-40 to 180

**Packaging**  
Coiled-polyethylene wrapped/bagel pack

**Branding Spiral**  
Example: ContiTech Potable Water Hose

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-445

POTABLE WATER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.22	31.0	250	1.72	0.421	0.627
1	25.4	1.52	38.5	250	1.72	0.593	0.882
1 1/4	31.8	1.77	44.9	250	1.72	0.711	1.058
1 1/2	38.1	2.02	51.2	250	1.72	0.829	1.234
2	50.8	2.47	62.7	150	1.03	0.949	1.412
2 1/2	63.5	3.04	77.3	150	1.03	1.356	2.018
3	76.2	3.61	91.7	150	1.03	1.812	2.697
4	101.6	4.54	115.4	150	1.03	2.087	3.106

## PURPLE SNAKE®



### Product Specification

#### Application

Purple Snake is primarily for liquid transfer. PURPLE SNAKE® in improved quality is the ideal hose for breweries, winepresses, bottlers and many other installations in the brewing, beverage and spirits industry. Flexibility, pressure resistance and long service life – even under extreme working conditions – are additional advantages, which make the hose the most popular all over the world. The new, optimized lining conforms to foodstuffs regulations and is absolutely neutral to taste and odor. Tube is suitable for pure alcohol up to 98%

The hose is resistant to conventional cleaning agents and disinfectants. PURPLE SNAKE® can easily be cleaned conventionally or by CIP installations. This hose is manufactured to European standards.

Design Factor: 3:1

#### Branding Spiral

Blue wavy line on red cover, interrupted by the words "Continental ContiTech PURPURSCHLANGE® FDA glass/fork symbol BfR EG 1935/2004 2023/2006 Made in Germany", spirally applied

#### Construction Tube

White, EPDM, non-porous and high-performing special lining, absolutely neutral to taste and odor. FDA compliant, and conforms to 3-A Sanitary Standard 18-03. Meets the recommendation XXI of BfR.

#### Cover

Red EPDM, fabric patterned special cover, resistant to ozone, weather, UV and abrasion

#### Reinforcement

synthetic fibres

#### Temperature Range

Temperature range from -22°F up to +203°F (-30°C up to +95°C), can be steamed up to 266°F (+130°C) max. 30 min

### PURPLE SNAKE®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1/2	12.7	13/16	20	232	1.6	31/8	80	131	0.17	0.25	17.7	456
5/8	15.9	15/16	24	232	1.6	4	100	131	0.20	0.30	17.7	456
3/4	19.1	1 1/8	29	232	1.6	4 3/4	120	131	0.30	0.45	17.7	456
1	25.4	1 7/16	37	232	1.6	6 5/16	160	131	0.5	0.75	14.7	380
1 1/8	28.6	1 5/8	42	232	1.6	7 1/16	180	131	0.67	1.00	14.7	380
1 1/4	31.8	1 7/8	48	232	1.6	7 1/2	190	197	0.81	1.20	14.7	380
1 1/2	38.1	2 3/16	56	232	1.6	9 1/16	230	131	1.08	1.6	14.7	380
1 9/16	39.7	2 1/4	58	232	1.6	9 7/16	240	131	1.11	1.65	14.7	380
2	50.8	2 3/4	70	232	1.6	11 13/16	300	100	1.48	2.20	11.8	304
2 5/8	66.7	3 1/2	89	232	1.6	17 3/4	450	131	2.22	3.30	11.8	304
3	76.2	3 7/8	99	232	1.6	19 11/16	500	100	2.55	3.80	8.8	228
3 1/8	79.4	4 1/4	108	232	1.6	22 1/16	560	131	3.23	4.80	8.8	228
4	101.6	5 1/8	130	232	1.6	27 9/16	700	100	4.30	6.40	8.8	228

# SPIRAFLEX FGVACSW



## Product Specification

**Application**  
A lightweight, food grade hose for handling almost every type of dry bulk food material or liquid in gravity flow and vacuum service. Conforms to USDA Meat and Poultry, 3-A Sanitary, and FDA Standards, and is recommended for transmission of powder pellets or granular materials.

**Construction Tube**  
Clear PVC (FDA, 3-A, USDA compliant), NSF-61

**Cover**  
Clear PVC (corrugated construction) static wire placed between the tube and cover

**Reinforcement**  
Clear, high-density PVC helix

**Temperature Range**  
-15 to 158

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Order Codes**  
586-495

### SPIRAFLEX FGVACSW

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1 1/4	31.8	1.56	39.6	50	0.34	3	64	0.29	0.43	29	737
1 1/2	38.1	1.84	46.8	50	0.34	4	81	0.33	0.49	29	737
1 3/4	44.5	2.09	53.1	45	0.31	4	81	0.39	0.58	29	737
2	50.8	2.43	61.7	40	0.28	4	89	0.47	0.70	29	737
2 1/2	63.5	3.00	76.2	35	0.24	5	114	0.74	1.10	29	737
3	76.2	3.58	90.9	35	0.24	7	165	0.98	1.46	29	737
4	101.6	4.65	118.1	35	0.24	11	264	1.21	1.80	29	737
5	127.0	5.75	146.1	35	0.24	22	559	1.50	2.23	29	737

# VELOCITY BEVERAGE TRANSFER



## Product Specification

**Application**  
Velocity Beverage Transfer is primarily for liquid transfer. For beverage transfer of USDA, FDA and NSF-approved materials. Ideal for applications needing lightweight, flexible PVC hose such as milk processing, wineries and microbreweries, including: filtration, barreling, transfer, pressing, and storage and fermentation tanks. Clear PVC allows for visual confirmation of product flow.

**Construction Tube**  
Clear Plivoc compound, conforms to FDA, USDA, 3-A Standards. Compound is approved to the NSF-61 standard.

**Cover**  
Clear Plivoc compound

**Reinforcement**  
Polyester synthetic yarn

**Temperature Range**  
-13 to 140

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
591-103

### VELOCITY BEVERAGE TRANSFER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
2	50.8	2.46	62.5	4	101.6	100	0.69	0.71	1.06	29	737
3	76.2	3.71	94.2	6	152.4	100	0.69	1.42	2.11	29	737
4	101.6	4.75	120.6	7	177.8	75	0.52	1.85	2.75	29	737

VINTNER



Product Specification

**Application**  
Vintner is primarily for liquid transfer. For handling in-plant and/or tank truck transfer of wine, beer, potable water and other nonoily, aliquid foodstuffs.

**Construction Tube**  
White Chlorobutyl (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)

**Cover**  
Gray Versigard® synthetic rubber (wrapped) / purple branding tape

**Reinforcement**  
Spiral-plied synthetic fabric with Monofilament Helix

**Temperature Range**  
-30 to 220

**Packaging**  
100' length, coiled, polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Vintner™ 250 psi; FDA, 3 - A, and USDA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-886 gray cover (gray cover SAP numbers are shown below), 549-714 white cover, 549-009 red cover with Microban

VINTNER											
ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.62	41.1	250	1.72	3	76	0.71	1.06	27	686
1½	38.1	2.11	53.6	250	1.72	4	102	0.98	1.46	27	686
2	50.8	2.68	68.1	250	1.72	7	178	1.38	2.05	27	686
2½	63.5	3.21	81.5	250	1.72	10	254	1.78	2.65	27	686
3	76.2	3.81	96.8	250	1.72	12	305	2.80	4.17	27	686
4	101.6	4.88	124.0	250	1.72	24	610	3.50	5.21	27	686

# VINTNER EPDM

## Product Specification

**Application**  
For handling in-plant & tank truck transfer of wine, beer, potable water & other non-oily liquid foods

**Construction Tube**  
White EPDM (FDA/USDA compliant & conforms to 3-A sanitary standard 18-03)

**Cover**  
Spiral-plyed fabrics with monofilament helix

**Reinforcement**  
Grey EPDM (wrapped impression)

**Temperature Range**  
-30 to 220

**Branding Spiral**  
CONTINENTAL CONTITECH VINTNER EPDM 250 PSI FDA 3-A & USDA (3/4" red spiral transfer tape)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
549-695

### VINTNER EPDM

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1	25.4	1.59	40.5	3	76	250	1.72	0.64	0.952	27	686
1 1/2	38.1	2.09	53.1	4	102	250	1.72	0.89	1.324	27	686
2	50.8	2.64	67.1	7	178	250	1.72	1.25	1.860	27	686
2 1/2	63.5	3.18	80.7	10	254	250	1.72	1.62	2.411	27	686
3	76.2	3.85	97.7	12	305	250	1.72	2.45	3.646	27	686

# WHITE FLEXWING



## Product Specification

- Application**  
White Flexwing is for both dry food transfer and liquid transfer. A highly flexible hose for gravity flow, pressure, or suction service transferring oily and non-oily edibles from tank truck and in-plant service.
- Construction Tube**  
White Chemivic™ synthetic rubber (FDA/USDA compliant and conforms to 3-A Sanitary Standard 18-03)
- Cover**  
White Chemivic synthetic rubber (wrapped impression)
- Reinforcement**  
Spiral-plied synthetic fabric with galvanized wire helix
- Temperature Range**  
-25 to 230

- Packaging**  
100' length, coiled, polywrapped
- Branding Spiral**  
Example: ContiTech White Flexwing® 150 psi WP; FDA, 3-A, and USDA
- Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
549-151

### WHITE FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	150	1.03	2	51	0.47	0.7	29	737
1	25.4	1.44	36.6	150	1.03	3	76	0.57	0.85	29	737
1¼	31.8	1.7	43.2	150	1.03	4	102	0.69	1.03	29	737
1½	38.1	1.97	50	150	1.03	4	102	0.86	1.28	29	737
2	50.8	2.53	64.3	150	1.03	5	114	1.23	1.83	29	737
2½	63.5	3.1	78.7	150	1.03	6	146	1.81	2.69	29	737
3	76.2	3.6	91.4	150	1.03	7	178	2.16	3.21	29	737
4	101.6	4.64	117.9	150	1.03	10	254	3.05	4.54	29	737

# BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE



## Product Specification

**Application**

A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of our Blue Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

**Construction Tube**

White FDA compliant nitrile synthetic rubber

**Cover**

Blue Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

-20 to 210

**Packaging**

Bulk

**Branding**

Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/4" 300 psi WP. Made in USA. ContiTech

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

569-121

BLUE FORTRESS 300 WITH MICROBAN WITH FDA COMPLIANT WHITE TUBE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.9	22.8	300	2.07	0.3	0.45
3/4	19.1	1.19	30.2	300	2.07	0.44	0.65
1	25.4	1.5	38.1	300	2.07	0.57	0.95

# FORTRESS 1000



## Product Specification

**Application**  
For use on pressure washer machines with working pressures up to 1000 psi. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse affects of oil and animal fats. The cover of our Fortress® Washdown hose incorporates Microban's® antimicrobial built-in product protection.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

**Reinforcement**  
Braided (1) synthetic yarn

**Temperature Range**  
-20 to 210

**Packaging**  
500' reels, maximum 3 pieces, 50' increments: coupled lengths available

**Branding**  
Example: Fortress® 1000 with Microban® Antimicrobial Product Protection 3/8" 1000 psi WP. Made in USA ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-575 (yellow)  
536-583 (red)  
536-481 (blue)

### FORTRESS 1000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.59	15	1000	6.9	0.12	0.18
3/8	9.5	0.75	19.1	1000	6.9	0.18	0.27
1/2	12.7	0.86	21.8	1000	6.9	0.2	0.3
3/4	19.1	1.2	30.5	1000	6.9	0.42	0.62

# FORTRESS 300



## Product Specification

**Application**  
A high-quality construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse affects of oil and animal fats. The cover of our Fortress® 300 hose incorporates Microban's® antimicrobial built-in product protection.

**Construction Tube**  
Black Nitrile synthetic rubber

**Cover**  
Yellow Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® product protection

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-20 to 210

**Packaging**  
1/2"– 3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments

**Branding**  
Example: Fortress® 300 with Microban® Antimicrobial Product Protection 3/8" 300 psi WP. Made in USA. ContiTech

**Coupling**  
Use ContiTech pressure washing fittings with this product. See the Coupling Systems information pages at the back of the catalog for available sizes. Refer to the ContiTech Hose Assembly Manual for crimp procedures. Coupled lengths with MxMS fittings and Kink Guards available.

**Non Stock / Sizes**  
Contact customer service for availability on cut, coiled and tied hose lengths.

**Order Codes**  
569-120 (Yellow)

### FORTRESS 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.9	22.8	300	2.07	0.29	0.43
5/8	15.9	1.06	27	300	2.07	0.36	0.54
3/4	19.1	1.19	30.2	300	2.07	0.41	0.61
1	25.4	1.5	38.1	300	2.07	0.6	0.89

# FORTRESS 3000



## Product Specification

**Application**  
Fortress® 3000 is for use on pressure washer machines with working pressures up to 3000 psi. Applications include washdown service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries. Its super abrasion and oil-resistant cover provides maximum protection against the adverse effects of oil and animal fats. The cover of Fortress® Washdown hose incorporates Microban's®\* antimicrobial built-in product protection.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Carbryn™ synthetic rubber, ARMP Class A (High Oil Resistance) with Microban® built-in product protection

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-20 to 250

**Packaging**  
500' reel, maximum 3 pieces, 50' increments: coupled lengths available

**Branding**  
Example: Fortress® 3000 with Microban® Antimicrobial Product Protection 3/8" 3000 psi WP. Made in USA. ContiTech

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-400 (Yellow)  
539-401 (Blue)

### FORTRESS 3000

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	3000	20.69	0.15	0.22
3/8	9.5	0.69	17.5	3000	20.69	0.24	0.36
1/2	12.7	0.82	20.8	3000	20.69	0.32	0.48

POSEIDON



Product Specification

**Application**  
A high-quality, economical construction for hot water up to 200°F (93°C) cleanup service in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

**Construction Tube**  
Black Nitrile synthetic rubber, ARPM Class A (High Oil Resistance), non-FDA

**Cover**  
White Chemivic™ synthetic rubber, ARPM Class A (High Oil Resistance)

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-20 to 210

**Packaging**  
1/2"– 3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' incrementsv

**Branding**  
Example: Sani-Wash Plus (19.1 mm) 300 psi WP. Made in USA. ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-019

POSEIDON							
ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.91	23.1	300	2.07	0.27	0.4
3/4	19.1	1.18	30	300	2.07	0.4	0.6
1	25.4	1.5	38.1	300	2.07	0.6	0.89

# SANI-WASH 300



## Product Specification

**Application**  
An economical hose for hot water washdown up to 205°F cleanup in food processing plants, dairies, packing houses, bottling plants, breweries, canneries and creameries.

**Construction Tube**  
Versigard® synthetic rubber

**Cover**  
White Versigard® synthetic rubber

**Reinforcement**  
Textile reinforced

**Temperature Range**  
-40 to 210

**Packaging**  
1/2"– 3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments

**Branding**  
Example: Continental ContiTech Sani-Wash™ 300 psi WP 3/4" (19.1 mm).  
Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
For special production run minimum requirements, see Appendix D.

### SANI-WASH 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.84	21.3	300	2.07	0.26	0.39
5/8	15.9	1	25.4	300	2.07	0.31	0.46
3/4	19.1	1.17	29.7	300	2.07	0.42	0.63
1	25.4	1.47	37.3	300	2.07	0.62	0.92

# TRIX® MULTIFOOD - Blue



## Product Specification

### Application

TRIX® MULTIFOOD is primarily for liquid transfer. TRIX® MULTIFOOD is the universal hose for the food industry. It can be used in dairy, cheese production, margarine production, large-scale catering establishments, fish processing industry as well as in breweries, slaughter-houses, oil mills, skinning industry, large-scale butcher's shops and jam production. It is suitable for conveying milk, whey and hot water up to +90°C (+194°F). TRIX® MULTIFOOD is manufactured to European standards.

### Branding

“Continental ContiTech TRIX® MULTIFOOD DN 13 PN 20 BAR / 290 PSI glass/fork symbol FDA Made in Germany” on blue cover

### Construction Tube

White, homogeneous, smooth NBR (Nitrile) Tube, absolutely neutral to taste and odor, FDA Compliant

### Cover

Blue, smooth NBR (Nitrile) cover, resistant to ozone, weather, UV, oils, fats and abrasion

### Reinforcement

synthetic fibres

### Temperature Range

Temperature range from –4°F up to +194°F (–20°C up to +90°C), steam open system up to 87 psi (6 bar) +327°F (+164°C) meets EG 1935/2004 and EG 2023/2006 FDA (21 CFR 177.2600)

### TRIX® MULTIFOOD - Blue

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/2	12.7	15/16	23	290	2.0	3 3/4	95	131	0.29	0.43
5/8	15.9	1	26	290	2.0	4 1/2	115	131	0.34	0.50
3/4	19.1	1 1/4	31	290	2.0	5 15/16	150	131	0.47	0.70
1	25.4	1 9/16	39	290	2.0	7 7/8	200	131	0.71	1.05

# INSTA-LOCK DUST CAP



## Product Specification

**Application**

Dust cap is used to seal the pipe system and hose assemblies during non-use or transfer of assembly. Mating parts are the Part A, Part E and Part F.

Materials:

Aluminum, 316# Stainless Steel and Brass (standard Nitrile gasket)

**Branding**

Example: Continental ContiTech DC200SS

**Order Codes**

650-831 (aluminum) 650-839 (brass), 650-847 (stainless steel)

### INSTA-LOCK DUST CAP

ID		LENGTH
in.	mm.	feet
1/2	12.7	
3/4	19.1	
1	25.4	
1¼	44.5	
1½	38.1	
2	50.8	
2.5	63.5	
3	76.2	
4	101.6	
5	127	
6	152.4	

# INSTA-LOCK DUST PLUG

## Product Specification

**Application**

Dust plugs are used to seal the pipe system and hose assemblies during non-use or transfer of assembly. Mating parts are the Part C, Part B and Part D.

Materials:

Aluminum, 316# Stainless Steel and Brass

**Branding**

Example: Continental ContiTech DP200SS

**Order Codes**

650-832 (aluminum), 650-840 (brass), 650-848 (stainless steel)

## INSTA-LOCK DUST PLUG

ID		LENGTH
in.	mm.	feet
1/2	12.7	
3/4	19.1	
1	25.4	
1½	38.1	
2	50.8	
2½	63.5	
3	76.2	
4	101.6	
5	127	
6	152.4	

# INSTA-LOCK FITTINGS

## Product Specification

### Application

#### INSTA-LOCK FITTINGS

ID		SIZE		
in.	mm.	CODE	Product Code	Notes
Spool dpter (Mle X Mle)		AA200AL	AA200AL	Aluminum
Spool dpter (Mle X Mle)		AA300AL	AA300AL	Aluminum
Spool dpter (Mle X Mle)		AA400AL	AA400AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA3020AL	DA3020AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA3040AL	DA3040AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA4030AL	DA4030AL	Aluminum
Jump Size Femle Coupler X Mle dpter		DA6040AL	DA6040AL	Aluminum
Femle Coupler X Femle Coupler		DD300AL	DD300AL	Aluminum
Femle Coupler X Femle Coupler		DD400AL	DD400AL	Aluminum

INSTA-LOCK GASKETS



Product Specification

Application

Materials: Nitrile, Viton, Teflon Encapsulated Viton, White Neoprene, Neoprene, Silicone

Part Number System:

G = Gasket

First 3 digits = Size of Gasket

Letters = Gasket Material Code

Order Codes

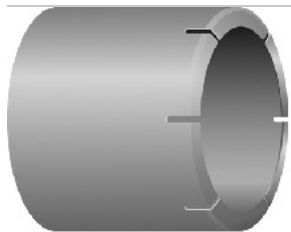
650-849 (Nitrile), 650-850 (Viton®), 650-851 (Teflon®), 650-852 (White Neoprene), 650-853 (Neoprene), 650-854(Silicone)

INSTA-LOCK GASKETS

ID		SIZE	OD	
in.	mm.	CODE	in.	mm.
0.688	17.5		1.031	
0.875	22.2		1.375	
1.062	29.9		1.563	
1.359	34.5		1.938	
1.625	41.3		2.188	
2	50.8		2.625	
2.375	60.3		3.125	
3	76.2		3.719	
4	101.6		4.875	
4.875	123.8		5.906	
6	152.4		7.063	

## INSTA-LOCK INTERLOCKING FERRULES

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### Product Specification

#### Application

##### Materials:

304# Stainless Steel

Plated Carbon Steel

##### Part Number System:

FRSS200244 or FRCS200244

FR = Ferrule; SS = Stainless Steel; CS = Plated Carbon Steel

First 3 digits = Inside Diameter of Hose

Fourth digit = Inside Diameter of Ferrule in inches.

Fifth & sixth digits = Inside Diameter of Ferrule in 64ths of an inch.

## INSTA-LOCK INTERLOCKING FERRULES

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# INSTA-LOCK REPAIR KITS

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## Product Specification

**Application**

316# Stainless Steel and Brass

Materials:

1 handle, 1 finger ring, 1 pin

Part Number System:

First 3 digits = Size

S = Stainless Steel

B = Brass

C = Continental ContiTech Insta-Lock™ Handle

M = Music Wire Ring

P = Pin

**Order Codes**

605-855 (acero inoxidable), 605-856 (latón)

**Construction Tube**

N/A

## INSTA-LOCK REPAIR KITS

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# INSTA-LOCK STAINLESS STEEL FITTINGS

## Product Specification

### Application

#### INSTA-LOCK STAINLESS STEEL FITTINGS

ID		SIZE		
in.	mm.	CODE	Product Code	Notes
Spool Adapter		AA100SS	AA100SS	Stainless Steel
Spool Adapter		AA150SS	AA150SS	Stainless Steel
Spool Adapter		AA200SS	AA200SS	Stainless Steel
Spool Adapter		AA300SS	AA300SS	Stainless Steel
Spool Adapter		AA400SS	AA400SS	Stainless Steel
Coupler Adapter		DA2015SS	DA2015SS	Stainless Steel
Coupler Adapter		DA3020SS	DA3020SS	Stainless Steel
Coupler Adapter		DA4030SS	DA4030SS	Stainless Steel
Coupler Adapter		DA6040SS	DA6040SS	Stainless Steel
Double D Adapter		DDS150SS	DDS150SS	Stainless Steel
Double d Coupler		DDS200SS	DDS200SS	Stainless Steel
Double D Coupler		DDS300SS	DDS300SS	Stainless Steel
Double D Coupler		DDS400SS	DDS400SS	Stainless Steel
Hose Barb		C3025SS	C3025SS	Stainless Steel
Hose Barb		E3025SS	E3025SS	Stainless Steel
Hose Barb		GTM3025SS	GTM3025SS	Stainless Steel

## INSTA-LOCK TYPE A FITTING

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### Product Specification

#### Application

Type A Male Adapter X Female NPT Thread fitting is commonly threaded onto a pipe, threaded hose end or manifold system, which is connected and disconnected on a regular basis. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

#### Materials:

Aluminum, 316# Stainless Steel and Brass

#### Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.  
Recommended working pressure ratings based on ambient temperature 70°F (21°C).

#### Branding

Example: Continental ContiTech A200SS

#### Order Codes

650-825 (aluminum)

#### Construction Tube

N/A..

**INSTA-LOCK TYPE A FITTING**

SIZE		
CODE	Product Code	Notes
A050AL	A050AL	Aluminum
A075AL	A075AL	Aluminum
A100AL	A100AL	Aluminum
A125AL	A125AL	Aluminum
A150AL	A150AL	Aluminum
A200AL	A200AL	Aluminum
A250AL	A250AL	Aluminum
A300AL	A300AL	Aluminum
A400AL	A400AL	Aluminum
A500AL	A500AL	Aluminum
A600AL	A600AL	Aluminum
A050BR	A050BR	Brass
A075BR	A075BR	Brass
A100BR	A100BR	Brass
A125BR	A125BR	Brass
A150BR	A150BR	Brass
A200BR	A200BR	Brass
A250BR	A250BR	Brass
A300BR	A300BR	Brass
A400BR	A400BR	Brass
A500BR	A500BR	Brass
A600BR	A600BR	Brass
A050SS	A050SS	Stainless Steel
A075SS	A075SS	Stainless Steel
A100SS	A100SS	Stainless Steel
A125SS	A125SS	Stainless Steel
A150SS	A150SS	Stainless Steel
A200SS	A200SS	Stainless Steel
A250SS	A250SS	Stainless Steel
A300SS	A300SS	Stainless Steel
A400SS	A400SS	Stainless Steel
A500SS	A500SS	Stainless Steel
A600SS	A600SS	Stainless Steel

# INSTA-LOCK TYPE B FITTING



## Product Specification

### Application

Type B Female Coupler X Male NPT Thread Fitting is normally threaded onto a pipe or manifold which joins to a rubber hose assembly that is connected and disconnected regularly. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

### Materials:

Aluminum, 316# Stainless Steel and Brass

### Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.  
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

### Branding

Example: Continental ContiTech B200SS

### Order Codes

650-826 (aluminum), 650-834 (brass), 650-842 (stainless steel)  
650-834 (latón)  
650-842 (acero inoxidable)

## INSTA-LOCK TYPE B FITTING

ID	
in.	mm.

# INSTA-LOCK TYPE C FITTING

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## Product Specification

**Application**

Type C fitting can be attached to a rubber hose with the use of interlocking ferrules, crimp sleeves, or bands. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.  
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

**Branding**

Example: Continental ContiTech C200SS

**Order Codes**

650-827 (aluminum), 650-835 (brass), 650-843 (stainless steel)  
650-835 (latón)  
650-843 (acero inoxidable)

## INSTA-LOCK TYPE C FITTING

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## INSTA-LOCK TYPE D FITTING

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### Product Specification

#### Application

Type D fitting is commonly threaded onto a pipe, threaded hose end or manifold system, which is connected and disconnected on a regular basis. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

#### Materials:

Aluminum, 316# Stainless Steel and Brass

#### Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.  
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

#### Branding

Example: Continental ContiTech D200SS

#### Order Codes

650-828 (aluminum), 650-836 (brass), 650-844 (stainless steel)  
650-836 (latón)  
650-844 (acero inoxidable)

## INSTA-LOCK TYPE D FITTING

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# INSTA-LOCK TYPE E FITTING



## Product Specification

**Application**

Type E fitting can be attached to a rubber hose with the use of interlocking ferrules, crimp sleeve and bands. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.  
Recommended working pressure ratings based on ambient temperature 70°F (21°C) with Standard Nitrile gaskets.

**Branding**

Example: Continental ContiTech E200SS

**Order Codes**

650-829 (aluminum), 650-837 (brass), 650-845 (stainless steel)  
650-837 (brass)  
650-845 (stainless steel)

## INSTA-LOCK TYPE E FITTING

ID	
in.	mm.

# INSTA-LOCK TYPE F FITTING

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## Product Specification

**Application**

Type F fitting is normally threaded onto a pipe, or manifold connections and mated with Part C, Part B or Part D. Used in applications that require frequent connections. Insta-Lock™ fittings are designed for liquids and dry bulk. Consult the chemical resistance guide for specific chemical recommendations.

Materials:

Aluminum, 316# Stainless Steel and Brass

Pressure Rating:

Sizes 1/2"-2", 250 psi; sizes 2½"-4", 150 psi; sizes 5"-6", 75 psi.  
Recommended working pressure ratings based on ambient temperature 70°F (21°C).

**Branding**

Example: Continental ContiTech F200SS

**Order Codes**

650-830 (aluminum), 650-838 (brass), 650-846 (stainless steel)  
650-838 (brass)  
650-846 (stainless steel)

## INSTA-LOCK TYPE F FITTING

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# 4" BASE OIL LOADING HOSE

## Product Specification

<b>Application</b> Loading Base Oil hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral White transfer tape layline
<b>Construction Tube</b> Black NBR	
<b>Cover</b> Neoprene black	
<b>Reinforcement</b> Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 4" BASE OIL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.724	120	300	2.07	2.95	4.40

# 5" BARYTE LOADING HOSE

## Product Specification

<b>Application</b> Baryte loading hose for offshore rig application.	<b>Branding Spiral</b> CONTINENTAL CONTITECH BARYTES Made in Canada Spiral orange transfer tape layline
<b>Construction Tube</b> Chemituf tube with static dissipating properties (SBR/NR blend)	
<b>Cover</b> SBR black with static dissipating	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" BARYTE LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.882	149.4	250	1.72	4.13	6.149

# 5" BRINE LOADING HOSE

## Product Specification

<b>Application</b> Brine loading hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH BARYTES Made in Canada Spiral Red transfer tape layline
<b>Construction Tube</b> Nitrile tube	<b>Order Codes</b> 543-057
<b>Cover</b> Neoprene black	
<b>Reinforcement</b> Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" BRINE LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.713	145.1	250	1.72	3.66	5.45

# 5" CEMENT LOADING HOSE

## Product Specification

<b>Application</b> Cement loading hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH BARYTES Made in Canada Spiral Yellow transfer tape layline
<b>Construction Tube</b> Chemituf tube with static dissipating properties (SBR/NR blend)	
<b>Cover</b> SBR black with static dissipating	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" CEMENT LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.882	149.4	250	1.72	4.13	6.149

# 5" DIESEL LOADING HOSE

## Product Specification

<b>Application</b> Loading drill Diesel Oil hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral Brown transfer tape layline
<b>Construction Tube</b> NBR tube	
<b>Cover</b> Neoprene black	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" DIESEL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

# 5" DRILLWATER LOADING HOSE

## Product Specification

<b>Application</b> Loading drill water hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral Green transfer tape layline
<b>Construction Tube</b> Black NBR	
<b>Cover</b> Neoprene black	
<b>Reinforcement</b> Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" DRILLWATER LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

# 5" LIQUID MUD LOADING HOSE

## Product Specification

**Application**  
Powerful, heavy duty discharge hose designed specifically for the transfer of liquid mud at high pressures.

**Construction Tube**  
NBR tube

**Cover**  
Neoprene black

**Reinforcement**  
Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)

**Temperature Range**  
-25 to 180

**Branding Spiral**  
CONTINENTAL CONTITECH Made in Canada Spiral Black transfer tape layline

### 5" LIQUID MUD LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

# 5" POTABLE WATER LOADING HOSE

## Product Specification

<b>Application</b> Potable water loading hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral Blue transfer tape layline
<b>Construction Tube</b> White Naturel tube	
<b>Cover</b> Orange EPDM	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" POTABLE WATER LOADING HOSE

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	250	1.72	3.43	5.10

# Diesel Loading Hose SW w Floatation

## Product Specification

<b>Application</b> Loading drill diesel oil for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label - "Seadrift" and "Diesel 300 psi" (reflective spiral tape on foam section with label at both ends)
<b>Construction Tube</b> Black nitrile rubber	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Cover</b> Black EPDM rubber over hose section	<b>Order Codes</b> 543-488-139
<b>Reinforcement</b> Spiral-plyed fabrics with static wire	
<b>Temperature Range</b> -37°C to 93°C	

### Diesel Loading Hose SW w Floatation

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	5.30	7.887

# PLICORD EXTREMEBLAST LOAD 300

## Product Specification

**Application**

Ammonium nitrate slurry  
Caution: This hose is not intended for pneumatic loading of ammonium nitrate pellets and other dry explosive materials

**Construction Tube**

Black Nitrile

**Cover**

Corrugated Black Nitrile (wrapped impression)

**Reinforcement**

Spiral-plied fabrics with double wire helix

**Temperature Range**

-25 to 200

**Branding**

CONTINENTAL CONTITECH eXtremeBlast 300 PSI WP CAUTION: ...  
##### MADE IN CANADA (3/4" Spiral Transfer Tape, Blue Backing with Black Lettering)

**Order Codes**

549-823

PLICORD EXTREMEBLAST LOAD 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.516	38.5	300	2.07	4	102	0.60	0.897	29	737
1 1/2	38.1	2.031	51.6	300	2.07	6	152	0.86	1.276	29	737
2	50.8	2.531	64.3	300	2.07	8	203	1.10	1.635	29	737
2 1/2	63.5	3.036	77.1	300	2.07	10	254	1.41	2.095	29	737
3	76.2	3.559	90.4	300	2.07	12	305	1.83	2.718	29	737

POTABLE WATER LOADING HOSE



Product Specification

**Application**  
Potable water loading hose for offshore rig.

**Construction Tube**  
White natural rubber

**Cover**  
Orange EPDM

**Reinforcement**  
Spiral-plied fabrics with static wire

**Temperature Range**  
-35 to 200

**Branding Spiral**  
CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
549-451

POTABLE WATER LOADING HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	3.30	4.911

# POTABLE WATER LOADING HOSE SW W/ FLOATATION



## Product Specification

**Application**  
Potable water loading hose for offshore rig

**Construction Tube**  
White natural rubber

**Cover**  
Orange EPDM

**Reinforcement**  
Spiral-plied fabrics with static wire

**Temperature Range**  
-35 to 200

**Branding Spiral**  
CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
542-441-139

### POTABLE WATER LOADING HOSE SW W/ FLOATATION

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	5.60	8.334

# 5" CEMENT LOADING HOSE

## Product Specification

<b>Application</b> Cement loading hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH BARYTES Made in Canada Spiral Yellow transfer tape layline
<b>Construction Tube</b> Chemituf tube with static dissipating properties (SBR/NR blend)	
<b>Cover</b> SBR black with static dissipating	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" CEMENT LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.882	149.4	250	1.72	4.13	6.149

# 5" LIQUID MUD LOADING HOSE

## Product Specification

**Application**  
Powerful, heavy duty discharge hose designed specifically for the transfer of liquid mud at high pressures.

**Construction Tube**  
NBR tube

**Cover**  
Neoprene black

**Reinforcement**  
Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)

**Temperature Range**  
-25 to 180

**Branding Spiral**  
CONTINENTAL CONTITECH Made in Canada Spiral Black transfer tape layline

### 5" LIQUID MUD LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

# Barite Loading Hose SW w Floatation

## Product Specification

**Application**

Barite loading hose for offshore rig application

**Construction Tube**

Chemituf tube with static dissipating properties (SBR/NR blend)

**Cover**

Black EPDM rubber over hose section

**Reinforcement**

Spiral-plied fabrics with static wire (min 4:1 safety factor)

**Temperature Range**

-35 to 200

**Branding Spiral**

CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (hose section) Label - "Seadrift" and "BARITE 150 psi" (reflective spiral tape on foam section with label at both ends of foam)

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

541-422-139

**Barite Loading Hose SW w Floatation**

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.87	149	150	1.03	8.92	13.3

# BLACK SOFTWALL



## Product Specification

### Application

For the discharge of dry bulk cement from tank truck and in-plant service.

Note - Also available with Survivor Tube Compound for abrasive applications  
- Consult Customer Service for Part Numbers

### Construction Tube

1/8" (static dissipating/static conductive) Black ChemiTuf® synthetic rubber.  
Available in 1/8", 3/16", and 1/4" tube gauges

### Cover

Black SBR synthetic rubber with white spiral stripe (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric

### Temperature Range

-25 to 180

### Packaging

100' lengths, coiled and polywrapped

### Branding

Example: Continental ContiTech Black Softwall

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Use Continental ContiTech Insta-Lock™ Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

### Order Codes

549-152 (1/8" tube gauge 50 psi)  
549-149 (3/16" tube gauge 75 psi)  
549-148 (1/4" tube gauge 50 psi)

## BLACK SOFTWALL

ID		NOM. OD		MAX. WP		WEIGHT		Product Code
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
4	101.6	4.42	112.3	50	0.34	1.38	2.05	549-152
4.5	114.6	4.94	125.4	50	0.34	1.64	2.44	549-152
5	127	5.44	138.2	50	0.34	1.82	2.71	549-152
1/2	12.7	.93	23.8	250	1.72	.33	.49	
6	152.4	6.45	163.9	50	0.34	2.25	3.35	549-152
4	101.6	4.57	116.2	75	0.52	1.92	2.86	549-149
4.5	114.6	5.08	129	75	0.52	2.21	3.29	549-149
5	127	5.58	141.8	75	0.52	2.44	3.63	549-149
5.5	140.1	6.08	154.5	75	0.52	2.67	3.97	549-149
6	152.4	6.6	167.7	75	0.52	3.01	4.48	549-149
4	101.6	4.67	118.7	50	0.34	2.29	3.41	549-148
4.5	114.6	5.19	131.8	50	0.34	2.65	3.94	549-148
5	127	5.71	145	50	0.34	3	4.46	549-148
6	152.4	6.7	170.3	50	0.34	3.56	5.3	549-148

# BRICK RED HOSE



## Product Specification

**Application**  
An economical air and water hose for a wide range of industrial, construction and agricultural applications.

**Construction Tube**  
Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

**Cover**  
Brick red EPDM synthetic rubber class C (limited oil resistance)

**Reinforcement**  
Spiral synthetic yarn, 2" is braided

**Temperature Range**  
-40 to 190

**Branding**  
200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
569-086

### BRICK RED HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.5	200	1.38	0.94	1.399
3/8	9.6	0.65	16.6	200	1.38	0.148	0.220
1/2	12.7	0.80	20.2	200	1.38	0.199	0.296
5/8	15.9	0.95	24.2	200	1.38	0.283	0.421
3/4	19.1	1.10	28.0	200	1.38	0.355	0.528
1	25.4	1.43	36.4	200	1.38	0.572	0.851

# BROWN CHEM-ACID DISCHARGE



## Product Specification

- Application**  
A versatile chemical discharge hose capable of handling a wide variety of acids, petroleum based products and other chemicals
- Construction Tube**  
Black Chemrin®
- Cover**  
Brown EPDM (wrapped impression)
- Reinforcement**  
Synthetic fabric piles
- Temperature Range**  
-34°C to 104°C

- Branding**  
CONTINENTAL CONTITECH BROWN CHEM-ACID WITH CHEMRIN 200 PSI MAX MADE IN CANADA
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure
- Order Codes**  
546-014

### BROWN CHEM-ACID DISCHARGE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.33	33.9	150	1.38	0.55	0.818
1	25.4	1.58	40.2	150	1.38	0.68	1.012
1 1/4	31.8	1.83	46.6	150	1.38	0.82	1.220
1 1/2	38.1	2.08	52.9	150	1.38	0.95	1.414
2	50.8	2.63	66.8	150	1.38	1.33	1.979
2 3/8	60.3	3.02	76.8	150	1.38	1.55	2.307
2 1/2	63.5	3.13	79.5	150	1.38	1.61	2.396
3	76.2	3.63	92.2	150	1.38	1.90	2.828
3 1/2	88.9	4.22	107.1	150	1.38	2.40	3.572
4	101.6	4.68	118.8	150	1.38	2.68	3.988
4 1/2	114.3	5.21	132.3	150	1.38	3.15	4.688

# PLICORD FRAC 600

## Product Specification

<b>Application</b> Frac discharge applications	<b>Packaging</b> 100' lengths, coiled and polywrapped
<b>Construction Tube</b> Modified Tufsyn	<b>Branding</b> PLICRD 4X400 FRAC 600D CHEMITUF
<b>Cover</b> Black SBR	<b>Order Codes</b> 549-905
<b>Reinforcement</b> 6 plies fabric	
<b>Temperature Range</b> -35 to 180	

### PLICORD FRAC 600

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
3	76.2	3.724	94.6	150	1.03	

# Plicord Hydrovator Survivor

## Product Specification

**Application**  
A rugged, lightweight hose designed exclusively for Hydrovac operations.

**Construction Tube**  
Black survivor, static dissipating

**Cover**  
Static dissipating black EPDM with a heavy corrugated profile for high flexibility

**Reinforcement**  
Double helix spiral steel wire with plies of synthetic fiber

**Temperature Range**  
-25 to 180

**Branding Spiral**  
CONTINENTAL CONTITECH PLICORD HYDROVATOR VACUUM HOSE SURVIVOR MADE IN CANADA (1" wide, yellow backing, clear lettering, spiral transfer tape)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
541-962

### Plicord Hydrovator Survivor

ID		NOM. OD		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.	in.	mm.
8	203.2	8.91	226.4	16	406	9.46	14.078	29	737
10	254.0	10.96	278.5	20	508	12.91	19.212	29	737

# Plicord Water S&D

## Product Specification

**Application**  
A general purpose water suction & discharge hose for applications in medium or heavy-duty operations

**Construction Tube**  
Black SBR

**Cover**  
Black SBR (wrapped impression)

**Reinforcement**  
Spiral-plied fabrics with wire helix

**Temperature Range**  
-25 to 180

**Branding**  
CONTINENTAL CONTITECH PLICORD WATER S & D ##### MADE IN CANADA (embossed)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
542-158

### Plicord Water S&D

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.13	28.7	2	51	150	1.03	0.37	0.551	29	737
1	25.4	1.44	36.7	2	51	150	1.03	0.56	0.833	29	737
1 1/4	31.8	1.70	43.2	4	101	150	1.03	0.71	1.057	29	737
1 1/2	38.1	1.95	49.5	4	101	150	1.03	0.83	1.235	29	737
1 3/4	44.5	2.26	57.5	5	127	150	1.03	1.04	1.548	29	737
2	50.8	2.49	63.2	6	152	150	1.03	1.18	1.756	29	737
2 1/4	57.2	2.74	69.6	6	152	150	1.03	1.30	1.935	29	737
2 3/8	60.3	2.88	73.2	7	178	150	1.03	1.38	2.054	29	737
2 1/2	63.5	3.02	76.7	7	178	150	1.03	1.54	2.292	29	737
3	76.2	3.58	90.9	8	203	150	1.03	2.06	3.066	29	737
3 1/2	88.9	4.15	105.3	9	229	150	1.03	2.49	3.706	29	737
4	101.6	4.60	116.9	12	305	150	1.03	2.79	4.152	29	737
4 1/2	114.3	5.12	130.1	16	406	150	1.03	3.33	4.956	29	737
5	127.0	5.70	144.9	20	508	150	1.03	4.34	6.459	29	737
5 1/2	139.7	6.21	157.8	28	711	150	1.03	4.84	7.203	29	737
6	152.4	6.84	173.8	36	914	150	1.03	6.19	9.212	29	737
6 5/8	168.3	7.48	189.9	38	965	150	1.03	6.96	10.358	29	737
7	177.8	7.93	201.3	42	1067	150	1.03	8.30	12.352	29	737
8	203.2	8.95	227.3	48	1219	150	1.03	9.51	14.152	29	737
10	254.0	11.00	279.5	60	1524	150	1.03	13.68	20.358	29	737
10 3/4	273.1	11.83	300.6	64	1626	150	1.03	15.00	22.322	29	737
12	304.8	13.10	332.7	72	1829	150	1.03	16.92	25.180	29	737
13 1/4	336.6	14.38	365.3	80	2032	150	1.03	20.86	31.043	29	737
14 1/8	358.8	15.24	387.2	84	2134	150	1.03	22.23	33.082	29	737
15 1/8	384.2	16.56	420.7	90	2286	150	1.03	31.93	47.517	29	737
16	406.4	17.36	440.9	96	2438	150	1.03	30.08	44.764	29	737
18	457.2	19.68	499.8	108	2743	150	1.03	37.72	56.134	29	737

PROSPECTOR™ FRAC 400 DISCHARGE



Product Specification

<b>Application</b> Oil & Gas Exploration for Frac transfer.	<b>Branding</b> CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) FRAC 400D 543-396-123 MADE IN CANADA
<b>Construction Tube</b> Nitrile	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Cover</b> Nitrile/SBR	<b>Order Codes</b> 543-396
<b>Reinforcement</b> Spiral Plied Synthetic Fabric	
<b>Temperature Range</b> -40 to 180	

PROSPECTOR™ FRAC 400 DISCHARGE

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
4	101.6	4.73	120.2	400	2.76	2.65 lb

SP BLACK SOFTWALL 1/4" CHEMITUF 50 PSI WP



Product Specification

**Application**  
Material Handling Discharge

**Construction Tube**  
1/4" Black Chemituf

**Cover**  
Black SBR

**Reinforcement**  
Spiral-plied synthetic fabrics

**Temperature Range**  
-32°C to 82°C

**Branding Spiral**  
www.BulkEquipment.com Southeastern Pneumatics, Inc. 800.777.3383  
Southwestern Pneumatics, Inc. 800.779.3383 Pneumatics Exports, inc.  
888.785.3383 ##### MADE IN CANADA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for  
crimp specifications.

**Order Codes**  
549-864

SP BLACK SOFTWALL 1/4" CHEMITUF 50 PSI WP

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.65	118.2	50	0.34	2.28	3.397

# ARTRAC ABRASIVE MATERIAL HANDLING



## Product Specification

**Application**  
The Artrac® hose is used for a variety of abrasive, material-handling applications to transfer sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries.

**Construction Tube**  
Thermoplastic alloyed blend of polyurethane and PVC (static dissipating/static conductive)

**Cover**  
Thermoplastic alloyed blend of nitrile, polyurethane, and PVC (nonconductive) (Available with conductive cover—see order code below.)

**Reinforcement**  
Rigid high-density PVC helix

**Temperature Range**  
-40 to 158

**Packaging**  
1¼"-6" 100' lengths, coiled and polywrapped  
8"-10" 20' lengths, polytube

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Contact customer service

**Order Codes**  
586-462  
586-522 (with conductive cover)

## ARTRAC ABRASIVE MATERIAL HANDLING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.63	41.4	45	0.31	3	76	0.34	0.51	29	737
1½	38.1	1.89	48	40	0.28	3	76	0.4	0.6	29	737
2	50.8	2.47	62.7	40	0.28	2.5	63	0.67	1	29	737
2½	63.5	3.05	77.5	35	0.24	4	101	0.87	1.29	29	737
3	76.2	3.69	93.7	30	0.21	6	152	1.16	1.73	29	737
4	101.6	4.81	122.2	30	0.21	7	177	2.16	3.21	29	737
5	127	5.78	146.8	30	0.21	8	203	2.6	3.87	29	737
6	152.4	7.08	179.8	25	0.17	8	203	3.43	5.1	29	737
8	203.2	9.22	234.2	20	0.14	18	456	5.84	8.69	29	737
10	254	11.21	284.7	20	0.14	36	912	7.96	11.85	29	737

# ARVAC SW



## Product Specification

**Application**  
Heavy-duty abrasion-resistant suction hose used for a variety of abrasive material-handling applications, including the transfer of sand, gravel, cement, fly ash, glass, metals, plastic pellets, fertilizers, rock salts and slurries. Static wire for static dissipation.

**Construction Tube**  
Higher-temperature urethane

**Cover**  
Static-dissipating thermoplastic alloyed blend of nitrile, polyurethane and PVC

**Reinforcement**  
Rigid high-density PVC helix

**Temperature Range**  
-40 to 158

**Packaging**  
1¼”–6” 20’ lengths, polytube  
100’ lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Contact ContiTech for special production run minimum requirements.

**Order Codes**  
586-550

### ARVAC SW

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.6	40.7	45	0.31	3	76	0.35	0.52	29	737
1½	38.1	1.87	47.4	40	0.28	3	76	0.39	0.58	29	737
2	50.8	2.46	62.5	40	0.28	2.5	63	0.67	0.99	29	737
2½	63.5	3.03	77	35	0.24	4	101	0.9	1.33	29	737
3	76.2	3.6	91.5	30	0.21	6	152	1.17	1.73	29	737
4	101.6	4.74	120.5	30	0.21	7	177	1.97	2.91	29	737
5	127	5.81	147.5	30	0.21	8	203	2.58	3.82	29	737
6	152.4	6.89	175	25	0.17	8	203	3.32	4.91	29	737
6	152.4	6.89	175	25	0.17	8	203	3.32	4.91	29	737
6	152.4	6.89	175	25	0.17	8	203	3.32	4.91	29	737
8	203.2	9.13	232	20	0.14	18	456	5.66	8.38	29	737
8	203.2	9.13	232	20	0.14	18	456	5.66	8.38	29	737
10	254	11.16	283.5	20	0.14	36	912	7.86	11.63	29	737
10	254	11.16	283.5	20	0.14	36	912	7.86	11.63	29	737

# BLUCOR



## Product Specification

### Application

Blucor™ material handling hose with the ContiTech 150 psi bolt-on split flange coupling is an easy and economical choice. Blucor has the high strength needed to handle pressure or suction service in the transfer of dry bulk, slurry, salt, cement, fertilizers and a limited quantity of oil-based products.

### Construction Tube

3/8" Black Pureten™, 3/8" Black Tufsyn® (static dissipating/static conductive), or 3/8" Tan Pureten™

### Cover

Black corrugated abrasion-resistant Plioflex® (wrapped impression)

### Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-25 to 180

### Packaging

3"–8" Coiled or straight, polywrapped

10"–12" Straight, polywrapped

### Branding Spiral

Example: ContiTech Blucor™ Black Pureten™ Liner

### Coupling

Blucor bolt-on split flange couplings, see next page.

### Non Stock / Sizes

Maximum shipping length: 3"–8": 100'; 10" & 12": 50'

### Order Codes

541-789 (black Pureten)

541-458 (tan Pureten)

541-788 (black Tufsyn)

## BLUCOR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	4.39	111.5	150	1.03	16	406	4.63	6.89	29	737
4	101.6	5.25	133.4	150	1.03	20	508	5.67	8.44	29	737
6	152.4	7.37	187.2	150	1.03	36	914	9.48	14.11	29	737
8	203.2	9.44	239.8	150	1.03	48	1219	14.2	21.13	29	737
10	254	11.38	289.1	150	1.03	60	1524	16.63	24.75	29	737
12	304.8	13.81	350.8	100	0.69	72	1829	23.4	34.82	29	737
16	407.8	18.3	464.8	100	0.69	96	2438	40.6		29	737

# BLUCOR COUPLINGS



## Product Specification

### Application

Each fitting is manufactured of high-tensile 432 aluminum alloy. All flanges are 150 lbs. ANSI B16.5. Bolt-on split flange couplings are supplied with necessary mounting hardware (bolts, nuts and washers). Internal configurations of fitting corrugations has been designed specifically to match the corrugation of the Blucor™ hose.

### Order Codes

604-189

### BLUCOR COUPLINGS

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3	76.2	7.5	190.5	3.6	5.36
4	101.6	9	228.6	4	5.95
6	152.4	11	279.4	8.2	12.2
8	203.2	13.5	342.9	14	20.83
10	254	16	406.4	25	37.2
12	304.8	19	482.6	30	44.64

DIVERSIFLEX



Product Specification

**Application**  
Provides the high strength needed to handle pressure or suction service in the movement of non-oily dry bulk materials such as salt, cement, fertilizers and dry chemicals. Typical applications include unloading hoppers to rail cars or barges and transferring materials from rail cars or barges to storage units.

**Construction Tube**  
1/4" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive)

**Cover**  
Abrasion-resistant Plioflex® synthetic rubber (corrugated surface) (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
Polywrapped

**Branding**  
Example: ContiTech Plicord® Diversiflex™ Hose 75 psi Max WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Available up to 18" ID

**Order Codes**  
541-400

DIVERSIFLEX

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	4.88	124	75	0.52	20	508	3.43	5.1	29	737
5	127	6.25	158.5	75	0.52	25	635	6.32	9.41	29	737
6	152.4	6.92	175.8	75	0.52	36	914	5.84	8.69	29	737
6 5/8	168.3	7.6	193	75	0.52	40	1016	7.04	10.48	29	737
8	203.2	9.05	229.9	75	0.52	48	1219	9.22	13.72	29	737
10	254	11.04	280.4	75	0.52	60	1524	12.04	17.92	29	737
12	304.8	13.16	334.3	75	0.52	72	1829	16.38	24.38	29	737
12 3/4	323.9	13.91	353.3	75	0.52	77	1956	17.78	26.46	29	737

## DIVERSIPIPE 150



### Product Specification

#### Application

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe® is also available in a softwall construction for a discharge service.

#### Construction Tube

Black Tufsyn® (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten™ for slurry with high kinetic energy

#### Cover

Plioflex® synthetic rubber (wrapped impression)

#### Reinforcement

Spiral-plied synthetic fabric with wire helix

#### Temperature Range

-40 to 180

#### Packaging

Polywrapped

#### Branding

Example: ContiTech Plicord® Material Handling Hose, 150 psi Max WP

#### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

#### Non Stock / Sizes

Available up to 18" ID

#### Order Codes

Black Tufsyn:

541-362 (1/4" tube gauge)

541-364\* (3/8" tube gauge)

541-360\* (1/2" tube gauge)

Black Pureten:

541-372 (1/4" tube gauge)

541-350\* (3/8" tube gauge)

541-369\* (1/2" tube gauge)

Tan Pureten:

541-380 (1/4" tube gauge)

541-366\* (3/8" tube gauge)

541-373\* (1/2" tube gauge)

### DIVERSIPIPE 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.97	75.4	150	1.03	12	304.8	2.11	3.14	29	737
2½	63.5	3.44	87.4	150	1.03	15	381	2.65	3.95	29	737
3	76.2	3.94	100.1	150	1.03	18	457.2	3.05	4.54	29	737
4	101.6	5	127	150	1.03	24	609.6	4.1	6.11	29	737
4 1/2	114.3	5.53	140.5	150	1.03	27	685.8	4.91	7.32	29	737
5	127	6.09	154.7	150	1.03	30	762	6.01	8.95	29	737
6	152.4	7.22	183.4	150	1.03	36	914.4	8.13	12.11	29	737
6 5/8	168.3	7.84	199.1	150	1.03	40	1016	9.34	13.92	29	737
8	203.2	9.06	230.1	150	1.03	48	1219.2	11.51	17.15	29	737
8 5/8	219.1	10.03	254.8	150	1.03	52	1320.8	14.35	21.38	29	737
10	254	11.38	289.1	150	1.03	60	1524	16.4	24.44	29	737
12	304.8	13.47	342.1	150	1.03	72	1828.8	19.83	29.55	29	737
12 3/4	323.8	14.31	363.5	150	1.03	76	1930.4	23.38	34.84	29	737

# DIVERSIPIPE 75



## Product Specification

**Application**

A high-quality flexible hose for replacing cast iron pipes for the transfer of abrasive materials or corrosive chemicals where installation requires minimum bends or where the inherent flexibility of a durable rubber hose is required. Diversipipe® is also available in a softwall construction for discharge service.

**Construction Tube**

Black Tufsyn® synthetic rubber (static dissipating/static conductive) for slurry and dry bulk transfer, black Pureten™ for slurry, tan Pureten™ for slurry with high kinetic energy

**Cover**

Plioflex® synthetic rubber (wrapped impression)

**Reinforcement**

Spiral-plied synthetic fabric with wire helix

**Temperature Range**

-40 to 180

**Packaging**

Polywrapped

**Branding**

Example: ContiTech Plicord® Material Handling Hose, 75 psi Max WP

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

Available up to 18" ID

**Order Codes**

- Black Tufsyn:  
541-047 (1/4" tube gauge)  
541-044\* (3/8" tube gauge)  
541-050\* (1/2" tube gauge)  
Black Pureten:  
541-731 (1/4" tube gauge)  
Tan Pureten:  
541-335 (1/4" tube gauge)  
541-353\* (3/8" tube gauge)

### DIVERSIPIPE 75

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.91	73.9	75	0.52	12	304.8	1.98	2.95	29	737
2½	63.5	3.39	86.1	75	0.52	15	381	2.44	3.64	29	737
3	76.2	3.89	98.8	75	0.52	18	457.2	2.99	4.46	29	737
4	101.6	4.91	124.7	75	0.52	24	609.6	3.79	5.65	29	737
4 1/2	114.3	5.5	139.7	75	0.52	27	685.8	4.74	7.06	29	737
5	127	6.44	163.6	75	0.52	30	762	5.48	8.17	29	737
6	152.4	7.13	181.1	75	0.52	36	914.4	7.33	8.36	29	737
6 5/8	168.3	7.78	197.6	75	0.52	40	1009.7	8.36	12.46	29	737
8	203.2	9.19	233.4	75	0.52	48	1219.2	10.48	15.62	29	737
10	254	11.23	285.2	75	0.52	60	1524	14.83	22.1	29	737
12	304.8	13.31	338.1	75	0.52	72	1828.8	18.16	27.04	29	737

# FLEXIBLE DOWNSPOUT



## Product Specification

**Application**  
Flexible Downspout is an economical choice for gravity flow service. Install only in a vertical position.

**Construction Tube**  
1/8" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive)

**Cover**  
Black Plioflex® synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
Polywrapped

**Branding**  
Example: ContiTech Flexible Downspout

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Available up to 18" ID

**Order Codes**  
541-015

## FLEXIBLE DOWNSPOUT

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.41	111.9	50	0.34	1.28	1.89
4 1/2	114.3	4.9	124.5	50	0.34	1.46	2.17
6	152.4	6.4	162.6	35	0.24	1.92	2.86
6 5/8	168.3	7.02	178.3	35	0.24	2.11	3.14
8	203.2	8.4	213.4	25	0.17	2.54	3.78
8 5/8	219.1	8.99	228.4	25	0.17	2.72	4.05
10	254	10.38	263.7	20	0.14	3.15	4.69
10 3/4	273.1	11.23	285.2	20	0.14	3.84	5.71
12	304.8	12.46	316.5	15	0.1	4.28	6.37
12 3/4	323.9	13.21	335.5	15	0.1	4.54	6.76
14	355.6	14.56	369.9	15	0.1	4.91	7.32
16	406.4	16.53	419.9	10	254	5.59	8.33

# PLICORD BLAST (2 PLY)



## Product Specification

**Application**  
Heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

**Construction Tube**  
Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
2 ply: Black Plioflex® synthetic rubber (wrapped impression)  
4 ply: Green Plioflex synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Blast 150 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-020

### PLICORD BLAST (2 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.13	28.7	150	1.03	0.41	0.61
3/4	19.1	1.48	37.6	150	1.03	0.68	1.01
1	25.4	1.88	47.8	150	1.03	1.05	1.56
1¼	31.8	2.16	54.9	150	1.03	1.26	1.88
1½	38.1	2.38	60.5	150	1.03	1.42	2.11
2	50.8	2.86	72.6	150	1.03	1.7	2.53

# PLICORD BLAST (4 PLY)



## Product Specification

**Application**  
Heavy-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

**Construction Tube**  
Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
2 ply: Black Plioflex® synthetic rubber (wrapped impression)  
4 ply: Green Plioflex synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Blast 150 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-027

### PLICORD BLAST (4 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.14	26.7	150	1.03	0.44	0.61
3/4	19.1	1.5	38.1	150	1.03	0.71	1.06
1	25.4	1.88	47.8	150	1.03	1.08	1.61
1¼	31.8	2.16	54.9	150	1.03	1.31	1.95
1½	38.1	2.38	60.5	150	1.03	1.45	2.16
2	50.8	2.88	73.2	150	1.03	1.75	2.6

# PLICORD DREDGE SLEEVE



## Product Specification

**Application**  
The Plicord® Dredge Sleeve is used as a flexible connection between pipe sections on the discharge line of hydraulic-type dredges.

**Construction Tube**  
3/8" Tufsyn® abrasion-resistant rubber (static dissipating/static conductive). Other gauges available upon request.

**Cover**  
Black Plioflex® synthetic rubber (wrapped impression)

**Reinforcement**  
Multiple plies spirals synthetic and fabric

**Temperature Range**  
-25 to 180

**Packaging**  
Polywrapped

**Branding**  
Example: ContiTech Plicord® Dredge Sleeve

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
541-107  
Available on request  
541-290 1/2" Tufsyn® tube 150 psi  
541-177 1/2" Black Pureten™ 150 psi  
541-081 3/4" Tufsyn® tube 150 psi  
541-316 3/4" Black Pureten™ 150 psi

## PLICORD DREDGE SLEEVE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
4 1/2	114.3	6.09	154.7	75	0.52	40	1016	7	10.42
6 5/8	168.3	8.22	208.8	75	0.52	60	1524	9.77	14.54
8 5/8	219.1	10.31	261.9	75	0.52	80	2032	13.59	20.22
10 3/4	273.1	12.5	317.5	75	0.52	100	2540	16.72	24.88
12 3/4	323.9	14.53	369.1	75	0.52	120	3048	20.04	29.82
14	355.6	15.89	403.6	75	0.52	140	3556	22.65	33.71
16	406.4	17.84	453.1	75	0.52	160	4064	24.91	37.07
18	457.2	19.94	506.5	75	0.52	180	4572	27.8	41.37

# PLICORD HYDROVATOR



## Product Specification

**Application**  
A rugged yet lightweight hose designed exclusively for Hydrovac operations. Plicord® Hydrovator™ from ContiTech combines the best in lightweight design and durability. Chemituf® tube handles the toughest Hydro Excavation jobs. The unique corrugated SBR cover provides superior flexibility in all applications. Hydrovator™ Hose rated for full vacuum. All sizes are rated for full vacuum.

**Construction Tube**  
Black natural rubber combined with a static dissipating Chemituf® liner.

**Cover**  
Static dissipating black SBR with a heavy corrugated profile for high flexibility.

**Reinforcement**  
Double helix spiral steel wire with plies of synthetic fabric.

**Temperature Range**  
-25 to 180

**Packaging**  
Coiled or straight length.

**Branding**  
CONTINENTAL CONTITECH PLICORD HYDROVATOR VACUUM HOSE  
MADE IN CANADA

**Coupling**  
Plain end, soft end or enlarged soft end.

**Order Codes**  
541-289

### PLICORD HYDROVATOR

ID		NOM. OD		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.
6	152.4	6.91	175.4	12	305	8.03	11.96
8	203.4	8.91	226.4	16	406	10.00	14.88
10	254.0	10.96	278.5	20	508	13.45	20.02

PLICORD RVC



Product Specification

Application

For use on reverse drilling rigs.

Construction Tube

Black Tufsyn® synthetic rubber: 1/4" Gauge–2"–4" I.D.; 1/2" Gauge–6"; 3/8" Gauge–8"

Cover

Blue Plioflex® synthetic rubber with orange spiral transfer brand (wrapped impression)

Reinforcement

Spiral-plied synthetic fabric: 2" & 3" ID–6 plies; 4" & 6" ID–8 plies; 8" ID–10 plies

Temperature Range

-20 to 180

Packaging

2" - 4", 100' length, coiled polywrapped; 6" - 8", 50' length, shipped straight polywrapped over 6", custom lengths up to 100'

Branding Spiral

Example: ContiTech Reverse Circulation 600 psi Max W.P. Made in Canada

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

Custom lengths available.

Order Codes

549-341 (2" - 4")

541-341 (6" and 8")

PLICORD RVC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	3.11	79	600	4.14	2.37	3.53
3	76.2	4.17	105.9	600	4.14	3.39	5.04
4	101.6	5.39	136.9	600	4.14	5.15	7.66
2	50.8	3.11	79	600	4.14	2.37	3.53
6	152.4	7.91	200.9	500	3.45	10.66	15.86

# PLICORD SAND SUCTION



## Product Specification

**Application**  
2" - 4", 100' length, coiled polywrapped; Plicord® Sand Suction hose is for use on the suction end of hydraulic dredges. It provides a flexible connection between dredging lines and pumps." - 8", 50' length, shipped straight polywrapped over 6", custom lengths up to 100'

**Construction Tube**  
3/8" Black Tufsyn® synthetic rubber for abrasion resistance (static dissipating/static conductive). Also available in 1/2" or 3/4" tube gauge.

**Cover**  
Black Plioflex® synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
Custom lengths polywrapped

**Branding**  
Example: ContiTech Style M Sand Suction

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Custom lengths available.

**Order Codes**  
541-267 (3/8" tube)  
541-268 (3/4" tube)  
541-265 (1/2" tube)

## PLICORD SAND SUCTION

ID		NOM. OD		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	5.31	134.9	40	1016	5.71	8.5	30	762
5	127	6.98	177.3	46	1168	9.47	14.09	30	762
6	152.4	7.54	191.5	52	1321	11.35	16.89	30	762
6 5⁄8	168.3	8.2	208.3	55	1397	13.96	20.77	30	762
8	203.2	9.63	244.6	62	1575	16.93	25.19	30	762
8 5⁄8	219.1	10.25	260.4	68	1727	17.85	26.56	30	762
10	254	11.81	300	76	1930	23.94	35.63	30	762
10 3⁄4	273.1	12.63	320.8	82	2083	25.68	38.22	30	762
12	304.8	13.91	353.3	91	2311	28.95	43.08	30	762
12 3⁄4	323.9	14.59	370.6	94	2388	29.98	44.61	30	762

# PLICORD XF BLAST (2 PLY)



## Product Specification

**Application**  
Standard-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

**Construction Tube**  
Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
Black Plioflex® synthetic rubber (static dissipating/static conductive) (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech XF Blast 150 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-018

### PLICORD XF BLAST (2 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	1.13	28.7	150	1.03	0.37	0.55
7/8	22.2	1.51	38.4	150	1.03	0.61	0.91
1 1/8	28.6	1.88	47.8	150	1.03	0.92	1.37
1 3/8	34.9	2.15	54.6	150	1.03	1.12	1.67
1 5/8	41.3	2.38	60.5	150	1.03	1.21	1.8
2 1/8	54	2.89	73.4	150	1.03	1.53	2.28

# PLICORD XF BLAST (4 PLY)



## Product Specification

**Application**  
Standard-duty hose for steel shot or sand blasting in cleaning or finishing metal, stone, glass or other surfaces.

**Construction Tube**  
Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
Black Plioflex® synthetic rubber (static dissipating/static conductive) (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech XF Blast 150 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-019

### PLICORD XF BLAST (4 PLY)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	1.12	28.5	150	1.03	0.35	0.52
7/8	22.2	1.5	38.1	150	1.03	0.71	1.06
1 1/8	28.6	1.88	47.8	150	1.03	0.93	1.38
1 3/8	34.9	2.16	54.9	150	1.03	1.11	1.65
1 5/8	41.3	2.38	60.5	150	1.03	1.23	1.83
2 1/8	54	2.88	73.2	150	1.03	1.48	2.2

# SANDBLAST DEADMAN



## Product Specification

**Application**  
Double Line Sandblast Deadman hose is for use with systems for the automatic shut-off of sandblasting equipment at the operator end of the system. Used in a pneumatic closed circuit pattern, deadman hose is connected to air-actuated shut valves which, in turn, are controlled at all times by the sandblast operator via a "deadman" switch at the nozzle end of the sandblast hose.

**Construction Tube**  
Premium-quality EPDM synthetic rubber, ARMP Class C (Limited Oil Resistance)

**Cover**  
Yellow/Yellow EPDM, ARMP Class C (Limited Oil Resistance)

**Reinforcement**  
Spiral-plied synthetic yarn

**Temperature Range**  
-20 to 190

**Packaging**  
450'–750' reels, maximum 2 pieces, minimum length 25'

**Branding**  
Continuous brand 3/16" ID (4.8mm) Sandblast Deadman. Made in USA. ContiTech

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-595 Yellow/Yellow  
569-616 Red/Blue  
569-627 Black/Yellow  
569-676 Red/Black  
569-696 Yellow/Gray  
569-628 Blue/Blue

## SANDBLAST DEADMAN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21

# SPIRAFLEX AIR SEEDER



## Product Specification

- Application**  
For dry conveying of seeds and other materials where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.
- Construction Tube**  
Clear thermoplastic urethane
- Cover**  
Clear flexible vinyl
- Reinforcement**  
White rigid vinyl helix
- Temperature Range**  
0 to 158

- Packaging**  
Coil wrapped with cardboard and stretch film
- Branding**  
Date code only
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Order Codes**  
586-450

### SPIRAFLEX AIR SEEDER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.25	32	60	0.41	3	76.19	0.195	0.29	29	737
1½	38.1	1.82	46.2	50	0.34	4	101.6	0.32	0.48	29	737
2	50.8	2.37	60.4	40	0.28	5	127	0.42	0.63	29	737
2½	63.5	2.87	72.9	40	0.28	7	177.79	0.65	0.99	29	737
3	76.2	3.42	86.8	35	0.24	8	203.2	0.89	1.33	29	737
4	101.6	4.5	114.4	27	0.19	11	279.4	0.997	1.48	29	737

# SPIRATHANE HD



## Product Specification

**Application**  
For dry pneumatic conveying of solids where heavy duty abrasive conditions are present. Sizes 1½”–5” rated to full vacuum.

**Construction Tube**  
Polyurethane ARMP Class B (Medium Oil Resistance) with improved abrasion resistance

**Cover**  
High-density, low-temperature blue Pliovic® compound

**Reinforcement**  
High-density, rigid Pliovic® PVC helix

**Temperature Range**  
0 to 158

**Packaging**  
1½”–6” 100’ lengths, coiled and polywrapped  
8”–10” 0’ lengths, polytube with corrugated protection

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

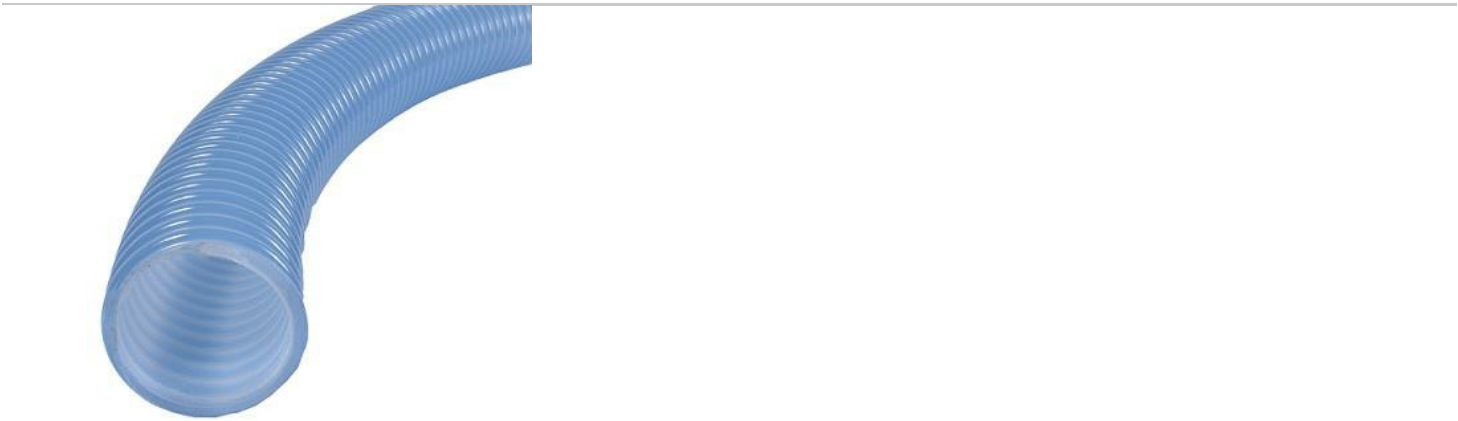
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-407

### SPIRATHANE HD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.86	47.2	50	0.34	4	99	0.34	0.51	29	737
2	50.8	2.47	62.7	50	0.34	6	140	0.63	0.94	29	737
2½	63.5	3.12	79.3	50	0.34	7	178	0.95	1.41	29	737
3	76.2	3.64	92.5	40	0.28	8	203	1.37	2.04	29	737
4	101.6	4.77	121.2	35	0.24	14	356	1.98	2.95	29	737
5	127	5.83	148.1	30	0.21	20	508	2.41	3.59	29	737
6	152.4	6.84	173.7	23	0.16	25	635	3.08	4.58	25	635
8	203.2	8.75	222.3	20	0.14	48	1219	4.53	6.74	25	635
10	254	10.96	278.4	20	0.14	75	1905	6.36	9.46	25	635

# SPIRATHANE LD



## Product Specification

**Application**  
For dry pneumatic conveying of solid fines where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

**Construction Tube**  
Clear Polyurethane, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
High-density rigid white Pliovic® helix

**Temperature Range**  
0 to 158

**Packaging**  
1½”–6”100’ lengths, coiled and polywrapped  
8”–10” 20’ lengths, polywrapped with corrugated protection

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-406

### SPIRATHANE LD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.84	46.7	30	0.21	2	51	0.25	0.37	22	559
2	50.8	2.35	59.7	25	0.17	3	71	0.34	0.51	21	533
2½	63.5	2.89	73.4	20	0.14	4	89	0.44	0.65	19	483
3	76.2	3.45	87.6	20	0.14	4	102	0.6	0.89	18	457
4	101.6	4.53	115.1	15	0.10	7	178	0.88	1.31	13	330
5	127	5.56	141.2	10	0.07	8	203	1.09	1.62	10	254
6	152.4	6.57	166.9	10	0.07	12	305	1.53	2.28	7	178
8	203.2	8.59	218.2	6	0.04	23	584	1.73	2.57	5	127
10	254	10.75	273.1	5	0.03	30	762	2.75	4.09	4	102

# SPIRATHANE PT



## Product Specification

**Application**  
For the transfer of a variety of dry, bulk, and abrasive materials. It is used in applications where static electrical buildup is common. For powders, plastic pellets and granular materials.

**Construction Tube**  
Polyurethane conforms to FDA standards.

**Cover**  
High molecular weight, clear PVC, corrugated for flexibility.

**Reinforcement**  
High-density, rigid Pliovic® PVC helix with static wire placed between tube and cover.

**Temperature Range**  
0 to 158

**Packaging**  
100' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-489

### SPIRATHANE PT

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.82	46.2	45	0.31	4	102	0.31	0.46	29	737
1¾	44.5	2.15	54.6	45	0.31	5	127	0.38	0.57	29	737
2	50.8	2.38	60.5	30	0.21	6	152	0.52	0.77	29	737
2¼	57.2	2.77	70.4	35	0.24	7	165	0.63	0.94	29	737
2½	63.5	3.03	77	30	0.21	7	178	0.69	1.03	29	737
3	76.2	3.63	92.2	30	0.21	8	203	1.15	1.71	29	737
4	101.6	4.76	120.9	27	0.19	14	356	1.63	2.43	29	737
5	127	5.83	148.1	27	0.19	20	508	2.13	3.17	29	737

# BLACK SOFTWALL (1/4")



## Product Specification

- Application**  
For the discharge of dry bulk cement from tank truck and in-plant service.
- Construction Tube**  
1/8" (static dissipating/static conductive) Black Tufsyn® synthetic rubber.  
Available in 1/8", 3/16", and 1/4" tube gauges
- Cover**  
Black Plioflex® synthetic rubber with white spiral stripe (wrapped impression)
- Reinforcement**  
Spiral-plied synthetic fabric
- Temperature Range**  
-25 to 180

- Packaging**  
100' lengths, coiled and polywrapped
- Branding Spiral**  
Example: ContiTech Black Softwall
- Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
549-148 (1/4" tube gauge 50psi)

### BLACK SOFTWALL (1/4")

ID		WEIGHT	
in.	mm.	lb./ft.	kg./m.
4	101.6	2.29	3.4
4.5	114.6	2.65	3.94
5	127	3	4.46
6	152.4	3.56	5.3

# BLACK SOFTWALL (1/8")



## Product Specification

**Application**  
For the discharge of dry bulk cement from tank truck and in-plant service.

**Construction Tube**  
1/8" (static dissipating/static conductive) Black Tufsyn® synthetic rubber.  
Available in 1/8", 3/16", and 1/4" tube gauges

**Cover**  
Black Plioflex® synthetic rubber with white spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Black Softwall

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-152 (1/8" tube gauge 50psi)

### BLACK SOFTWALL (1/8")

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3	76.2	3.4	86.3	1.05	1.56
4	101.6	4.42	112.3	1.38	2.05
4.5	114.6	4.94	125.4	1.64	2.44
5	127	5.44	138.2	1.82	2.71
6	152.4	6.45	163.9	2.25	3.35

# BLACK SOFTWALL (3/16")



## Product Specification

- Application**  
For the discharge of dry bulk cement from tank truck and in-plant service.

**Construction Tube**  
1/8" (static dissipating/static conductive) Black Tufsyn® synthetic rubber.  
Available in 1/8", 3/16", and 1/4" tube gauges

**Cover**  
Black Plioflex® synthetic rubber with white spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 180

- Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Black Softwall

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-149 (3/16" tube gauge 75psi)

### BLACK SOFTWALL (3/16")

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
4	101.6	4.02	116.2	1.92	2.86
4.5	114.6	5.08	129	2.21	3.29
5	127	5.58	141.8	2.44	3.63
5.5	140.1	6.08	154.5	2.67	3.97
6	152.4	6.6	167.7	3.01	4.48

# EN13482 TYPE 2 CLASS B 15 BAR SMOOTH BORE ASPHALT & BITUMEN DOCK HOSE

## Product Specification

**Application**

Transfer of asphalt and bitumen between docks and ships. 6:1 WP to burst safety factor.

**Construction Tube**

Black nitrile reinforced liner, smooth bore (SB) finish

**Cover**

Black Hydrogenated nitrile (HNBR)

**Reinforcement**

Spiral wire between plies of synthetic fabric.

**Temperature Range**

-25F to 392F (-32C to 200C)

**Packaging**

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging

**Branding Spiral**

CONTINENTAL CONTITECH EN13482:2001 TYPE 2 SB/B 15BAR 200° C ASPHALT & BITUMEN ##### MADE IN CANADA (2" Spiral Transfer Tape)

**Coupling**

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**

541-240

### EN13482 TYPE 2 CLASS B 15 BAR SMOOTH BORE ASPHALT & BITUMEN DOCK HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG		Product Code
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.	
4	101.6	5.38	136.6	225	1.55	24	610	6.85	10.19	29	737	541240123
6	152.4	7.73	196.4	225	1.55	34	864	13.40	19.94	29	737	541240155
8	203.2	9.82	249.3	225	1.55	44	1118	18.45	27.46	29	737	541240187
10	254	11.81	299.9	225	1.55	55	1397	22.66	33.72	29	737	541240219

# EN1765 S15 225 PSI S&D Nitrile Dock

## Product Specification

**Application**

Transfer of crude oil & petroleum-based products with up to 50% aromatic content between docks & ships.

**Construction Tube**

High quality black nitrile

**Cover**

Black nitrile/PVC

**Reinforcement**

Spiral wire between plies of synthetic fabric

**Temperature Range**

-25 to 200

**Branding Spiral**

CONTINENTAL CONTITECH GP3-11-1/EN1765 S15 / M / 15 BAR/225 PSI MAX WP - NITRILE ##### MADE IN CANADA (3" Spiral Transfer Tape)

**Coupling**

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**

541-684

EN1765 S15 225 PSI S&D Nitrile Dock

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	4.09	103.8	18.0	457	225	1.55	4.07	6.057	29.0	708
4	101.6	5.37	136.4	24.0	610	225	1.55	6.48	9.643	29.0	708
6	152.4	7.47	189.7	33.0	838	225	1.55	11.09	16.504	29.0	708
8	203.2	9.61	244.2	43.0	1092	225	1.55	16.07	23.915	29.0	708
10	254.0	11.80	299.6	53.0	1346	225	1.55	21.60	32.144	29.0	708
12	304.8	13.82	351.0	63.0	1600	225	1.55	25.59	38.082	29.0	708

# FLEXTRA DRY MATERIAL



## Product Specification

**Application**  
A static dissipating/static conductive hose for tank truck and in-plant service. Used to convey nonoily abrasive materials such as sand, limestone and plastic pellets. Recommended where static buildup can be a problem.

**Construction Tube**  
3/16" Gauge Black Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
Black Plioflex® synthetic rubber (corrugated) with yellow spiral band (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-40 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Flextra® Dry Material 75 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-126

## FLEXTRA DRY MATERIAL

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.58	40.1	75	0.52	3	76	0.68	1.01	29	737
1½	38.1	2.11	53.6	75	0.52	4	89	1.03	1.53	29	737
2	50.8	2.63	66.8	75	0.52	4	102	1.29	1.92	29	737
1	25.4	1.58	40.1	75	0.52	3	76	0.68	1.01	29	737
3	76.2	3.69	93.7	75	0.52	6	152	2.15	3.2	29	737
4	101.6	4.75	120.7	75	0.52	9	229	3.09	4.6	29	737
5	127	5.78	146.9	75	0.52	20	500	4.16	6.2	29	737
6	152.4	6.81	173.1	75	0.52	24	600	5.47	8.15	29	737

# INSTA-LOCK DUST CAP



## Product Specification

**Application**

Dust cap is used to seal the pipe system and hose assemblies during non-use or transfer of assembly. Mating parts are the Part A, Part E and Part F.

Materials:

Aluminum, 316# Stainless Steel and Brass (standard Nitrile gasket)

**Branding**

Example: Continental ContiTech DC200SS

**Order Codes**

650-831 (aluminum) 650-839 (brass), 650-847 (stainless steel)

### INSTA-LOCK DUST CAP

ID		LENGTH
in.	mm.	feet
1/2	12.7	
3/4	19.1	
1	25.4	
1¼	44.5	
1½	38.1	
2	50.8	
2.5	63.5	
3	76.2	
4	101.6	
5	127	
6	152.4	

PLICORD TORRIDAIR



Product Specification

**Application**  
Designed to transfer hot, non-oily air (up to 400°F) from manifold blowers or in-plant compressors to holding tanks used in the transfer of dry bulk materials.

**Construction Tube**  
Black, STF (Super Thermo-Flo) Versigard® synthetic rubber

**Cover**  
Black, weather-resistant, STF (Super Thermo-Flo) Versigard® synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-40 to 400

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Torridair™ Blower Hose 400°F

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-856

PLICORD TORRIDAIR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
2	50.8	2.51	63.8	100	0.52	5	127	1.06	1.58	29	737
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
2½	63.5	3	76.2	100	0.52	6	152	1.35	2.01	29	737
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
1¼	31.8	1.73	44	100	0.52	3	75	0.66	0.98	29	737
3	76.2	3.53	89.7	100	0.52	7	178	1.84	2.74	29	737
4	101.6	4.6	116.8	100	0.69	16	400	2.47	3.68	29	737
6	152.4	6.7	170	100	0.69	30	750	4.46	6.65	29	737

# PYROFLEX II HOT AIR



## Product Specification

**Application**  
For conveying hot air from compressors to tanks on bulk dry material carriers.

**Construction Tube**  
Black heat-resistant EPDM synthetic rubber

**Cover**  
Heat-resistant black EPDM synthetic rubber with orange spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-20 to 325

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Pyroflex® II Hot Air

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-394

## PYROFLEX II HOT AIR

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.55	64.8	100	0.34	5	127	1.22	1.82	29	737
3	76.2	3.55	90.2	100	0.34	7	178	1.93	2.87	29	737
4	101.6	4.61	117.1	100	0.34	10	254	2.65	3.94	29	737
2	50.8	2.55	64.8	100	0.34	5	127	1.22	1.82	29	737
6	152.4	6.74	171.1	100	0.35	30	750	4.8	7.15	29	737

# SPIRAFLEX MULCH BLOWER



## Product Specification

**Application**  
For dry conveying of mulch and other materials where abrasion is present and service conditions are moderate. Excellent for low-pressure blowing applications.

**Construction Tube**  
Clear Flexible PVC

**Reinforcement**  
Yellow Rigid PVC Helix

**Temperature Range**  
0 to 158

**Packaging**  
50'/100' coils. Covered with corrugated cardboard and wrapped with clear stretch film

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
586-479

### SPIRAFLEX MULCH BLOWER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	4.46	113.2	15	0.1	6	152.4	1	1.49	29	737
5	127	5.61	142.4	15	0.1	9	228.6	1.6	2.38	29	737

# TAN FLEXTRA



## Product Specification

**Application**  
For tank truck and in-plant service. Used to convey non-oily abrasive materials such as sand, limestone, plastic pellets and dry abrasive food products.

**Construction Tube**  
Pureten™ gum rubber (FDA/USDA compliant)

**Cover**  
Tan Plioflex® gum rubber (corrugated) with yellow spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-40 to 180

**Packaging**  
1½"–4" 100' lengths, coiled and polywrapped  
5"–6" 50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Tan Flextra® with Pureten™ 75 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-987

### TAN FLEXTRA

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.09	53.1	75	0.52	4	102	0.99	1.47	29	737
2	50.8	2.6	66	75	0.52	4	102	1.21	1.8	29	737
3	76.2	3.63	92.2	75	0.52	6	152	1.94	2.89	29	737
4	101.6	4.69	119.1	75	0.52	9	229	2.74	4.08	29	737
5	127	5.78	146.8	75	0.52	12	305	4.26	6.34	29	737
6	152.4	6.78	172.2	75	0.52	15	381	4.92	7.32	29	737

# TAN FLEXWING



## Product Specification

**Application**  
Tan Flexwing® is for acids, alcohol bases and salt solutions.

**Construction Tube**  
Tan Pureten™ gum rubber (non oil-resistant) (FDA/USDA compliant)

**Cover**  
Tan Plioflex® synthetic rubber (non oil-resistant) with blue spiral stripe (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-40 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Tan Flexwing® with Pureten™ 150 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
546-068

### TAN FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.61	40.9	150	1.03	3.5	89	0.75	1.12	29	737
1½	38.1	2.14	54.4	150	1.03	4	102	1.08	1.61	29	737
1	25.4	1.61	40.9	150	1.03	3.5	89	0.75	1.12	29	737
2	50.8	2.68	68.1	150	1.03	5	127	1.44	2.14	29	737
1	25.4	1.61	40.9	150	1.03	3.5	89	0.75	1.12	29	737
3	76.2	3.75	95.3	150	1.03	7	178	2.32	3.45	29	737
4	101.6	4.83	122.7	150	1.03	10	254	3.39	5.04	29	737
6	152.4	6.96	176.8	150	1.03	30	762	6.04	8.99	29	737

TAN SOFTWALL



Product Specification

**Application**  
A fabric-reinforced hose for the discharge of nonoily abrasive materials such as sand, limestone, gravel, plastic pellets and dry food products. For use where static electrical buildup is not a problem.

**Construction Tube**  
Tan Pureten™ gum rubber (FDA/USDA compliant)

**Cover**  
Tan Plioflex® synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric with static wire

**Temperature Range**  
-40 to 180

**Packaging**  
2"–4" 100' lengths, coiled and polywrapped  
5"–6" 50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Tan Softwall with Pureten™ 75 psi WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-040

TAN SOFTWALL

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	2.68	68.1	75	0.52	1.22	1.82
3	76.2	3.69	93.7	75	0.52	1.8	2.68
4	101.6	4.78	121.4	75	0.52	2.61	3.88
5	127	5.77	146.6	75	0.52	3.19	4.75
2	50.8	2.68	68.1	75	0.52	1.22	1.82
6	152.4	6.77	172	75	0.52	3.78	5.63

# ALLCRETE TEXTILE



## Product Specification

**Application**  
For use in plaster & grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. For use as a flexible connection between pumping equipment and hard piping. Exceeds ASME B30.27-2009. 2:1 WP to burst ratio.

**Construction Tube**  
Black Tufsyn® synthetic rubber

**Cover**  
Black Plioflex® rubber (wrapped impression)

**Reinforcement**  
Spiral-plied high-strength fabric

**Temperature Range**  
-25 to 180

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: Allcrete® Textile Ply Plaster, Grout Concrete ContiTech 2" 1233 psi / 85 Bars WP Weight filled with concrete (150 lbs/ft3). Exceeds ASME B30.27-2009

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-638

## ALLCRETE TEXTILE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.43	36.4	1233	8.5	0.61	0.91
1	25.4	1.67	42.4	1233	8.5	0.73	1.08
1¼	31.8	1.92	48.7	1233	8.5	0.86	1.28
1½	38.1	2.31	58.7	1233	8.5	1.26	1.87
2	50.8	2.83	71.4	1233	8.5	1.58	2.36
2½	63.5	3.39	86.1	1233	8.5	2.12	3.16
3	76.2	3.92	99.6	1233	8.5	2.59	3.85
4	101.6	4.94	125.4	1233	8.5	3.39	5.05
5	127	6.04	153.3	1233	8.5	4.61	6.86

## ALLCRETE WIRE



### Product Specification

#### Application

For handling wet concrete with high head pressures at the critical flex areas of a concrete boom truck and as a discharge hose on the delivery end of high-pressure concrete pumps. Exceeds ASME B30.27-2009. 2:1 WP to burst ratio.

#### Construction Tube

Black Tufsyn® synthetic rubber

#### Cover

Black Plioflex® rubber (wrapped impression)

#### Reinforcement

Spiral-plied high-strength wire

#### Temperature Range

-40 to 180

#### Packaging

50' lengths, coiled and polywrapped

#### Branding Spiral

Allcrete® Steel Reinforced Concrete Hose ContiTech 3" ID 1233 psi / 85 Bars WP. Weight filled with concrete (150 lbs/ft<sup>3</sup>). Exceeds ASME B30.27-2009

#### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

#### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

#### Order Codes

549-670 (2"-5")

541-670 (6")

541-670 (6")

### ALLCRETE WIRE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	3.01	76.4	1233	8.5	9	275	2.75	4.1
2½	63.5	3.5	88.9	1233	8.5	12	300	3.28	4.92
3	76.2	3.98	101.3	1233	8.5	14	350	3.8	5.65
4	101.6	5.02	127.4	1233	8.5	16	400	4.9	7.29
5	127	6	152.5	1233	8.5	20	500	5.98	8.9
6	152.4	7.27	184.7	1233	8.5	24	610	9.60	14.29

PGC PLACEMENT TEXTILE



Product Specification

**Application**  
An economical version of our Plicord® Allcrete® Textile hose. For use in plaster & grout and shotcrete applications, handling a multitude of materials being pumped to concrete structures, dams, tunnel faces, swimming pools, etc. Meets ASME B30.27-2009. 2:1 WP to burst ratio.

**Construction Tube**  
Black Tufsyn® synthetic rubber

**Cover**  
Black Plioflex® rubber (wrapped impression).

**Reinforcement**  
Spiral-plied high-strength fabric.

**Temperature Range**  
-25 to 180

**Packaging**  
50' lengths, coiled and polywrapped.

**Branding Spiral**  
ContiTech PGC Concrete 1,233 psi / 85 Bars WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-822

PGC PLACEMENT TEXTILE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.60	40.6	1233	8.5	0.62	0.93
1¼	31.8	1.90	48.2	1233	8.5	0.83	1.24
1½	38.1	2.15	54.5	1233	8.5	0.96	1.43
2	50.8	2.63	66.7	1233	8.5	1.12	1.67
2½	63.5	3.23	82.1	1233	8.5	1.69	2.52
3	76.2	3.81	96.9	1233	8.5	2.12	3.16
3½	89.9	4.40	111.8	1233	8.5	2.63	3.91
4	101.6	4.92	125.0	1233	8.5	3.33	4.96

# PLICORD AUGER ARC PILING



## Product Specification

- Application**  
For use in handling a multitude of materials being pumped to concrete forms and structures.
- Construction Tube**  
Black Tufsyn®
- Cover**  
Black SBR with gray abrasion-resistant spiral strip
- Reinforcement**  
6 fabric plies with boot straps
- Temperature Range**  
-35 to 180

- Packaging**  
50' lengths, coiled and poly-wrapped
- Branding Spiral**  
Example: ContiTech Auger ARC Piling
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
549-815

### PLICORD AUGER ARC PILING

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	3.03	77	1000	6.9	1.92	2.86
2½	63.5	3.48	88.4	800	5.5	2.18	3.24
3	76.2	4.02	102.1	800	5.5	2.66	3.96

# PLICORD GUNITE (TAN)



## Product Specification

**Application**  
For the efficient transfer of sand and cement to the placement mixing gun nozzle. Recommended for all types of gunning applications.

**Construction Tube**  
Tan Pureten™ gum rubber or black Tufsyn® rubber

**Cover**  
Tan Plioflex® synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-40 to 180

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Gunitite 150 Max WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-862 (tan Pureten)  
549-863 (black Tufsyn)  
549-865 (tan Pureten with anti-static wires)

### PLICORD GUNITE (TAN)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	2.16	54.9	150	1.03	1.24	1.85
1½	38.1	2.43	61.7	150	1.03	1.48	2.2
1 5⁄8	41.3	2.58	65.5	150	1.03	1.6	2.38
1¾	31.8	2.16	54.9	150	1.03	1.24	1.85
1¾	44.5	2.7	68.6	150	1.03	1.68	2.5
2	50.8	2.94	74.7	150	1.03	1.86	2.77

# 4" BASE OIL LOADING HOSE

## Product Specification

<b>Application</b> Loading Base Oil hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral White transfer tape layline
<b>Construction Tube</b> Black NBR	
<b>Cover</b> Neoprene black	
<b>Reinforcement</b> Spiral-plyed fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

## 4" BASE OIL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	4.724	120	300	2.07	2.95	4.40

# 5" DIESEL LOADING HOSE

## Product Specification

<b>Application</b> Loading drill Diesel Oil hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral Brown transfer tape layline
<b>Construction Tube</b> NBR tube	
<b>Cover</b> Neoprene black	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" DIESEL LOADING HOSE

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	5.713	145.1	250	1.72	3.66	6.149

BROWN CHEM-ACID DISCHARGE



Product Specification

- Application**  
A versatile chemical discharge hose capable of handling a wide variety of acids, petroleum based products and other chemicals

**Construction Tube**  
Black Chemrin®

**Cover**  
Brown EPDM (wrapped impression)

**Reinforcement**  
Synthetic fabric piles

**Temperature Range**  
-34°C to 104°C

- Branding**  
CONTINENTAL CONTITECH BROWN CHEM-ACID WITH CHEMRIN 200 PSI MAX MADE IN CANADA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Order Codes**  
546-014

BROWN CHEM-ACID DISCHARGE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.33	33.9	150	1.38	0.55	0.818
1	25.4	1.58	40.2	150	1.38	0.68	1.012
1 1/4	31.8	1.83	46.6	150	1.38	0.82	1.220
1 1/2	38.1	2.08	52.9	150	1.38	0.95	1.414
2	50.8	2.63	66.8	150	1.38	1.33	1.979
2 3/8	60.3	3.02	76.8	150	1.38	1.55	2.307
2 1/2	63.5	3.13	79.5	150	1.38	1.61	2.396
3	76.2	3.63	92.2	150	1.38	1.90	2.828
3 1/2	88.9	4.22	107.1	150	1.38	2.40	3.572
4	101.6	4.68	118.8	150	1.38	2.68	3.988
4 1/2	114.3	5.21	132.3	150	1.38	3.15	4.688

# PLICORD ARCTIC FLEXTRA

## Product Specification

**Application**

For transfer of petroleum-based products under suction, low-pressure discharge or gravity flow. Flexibility maintained down to -65°F (-54°C).

**Construction Tube**

Black Nitrile ARMP Class A (High Oil Resistance)

**Cover**

Blue Wingprene® (corrugated)

**Reinforcement**

Spiral-plied synthetic fabric with double wire helix

**Temperature Range**

-65 to 180

**Branding Spiral**

Spiral Embossed Tape: CONTINENTAL CONTITECH ARCTIC FLEXTRA  
150 PSI WP MADE IN CANADA

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

543-212 Spiral Embossed Tape; also available with Spiral Transfer Tape  
(white backing with blue lettering) 543-651

PLICORD ARCTIC FLEXTRA

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.30	150	1.03	4	100	1.16	1.72	29	737
2 1/2	63.5	3.04	77.15	150	1.03	5	125	1.48	2.21	29	737
3	76.2	3.57	90.7	150	1.03	6	150	1.90	2.83	29	737
4	101.6	4.60	116.9	150	1.03	9	225	2.74	4.02	29	737

PROSPECTOR™ PETRO 300



Product Specification

**Application**  
For use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content. Designed for pressure, gravity flow, or full-suction service.

**Construction Tube**  
Black Nitrile (Max 50% aromatic content, ARMP Class A High Oil Resistance)

**Cover**  
Black SBR rubber (wrapped impression)

**Reinforcement**  
Spiral-plied fabrics with double wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
100' length, coiled, polywrapped

**Branding**  
CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) PETRO 300 MADE IN CANADA (3/4" Spiral Transfer Tape, Red Backing with Black Lettering)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
543-306

PROSPECTOR™ PETRO 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.3	300	2.07	6	152	1.28	1.91	29	737
2 1/2	63.5	3.08	78.1	300	2.07	7.5	191	1.72	2.56	29	737
3	76.2	3.58	90.9	300	2.07	9	229	2.08	3.09	29	737
4	101.6	4.72	119.9	300	2.07	16	406	3.41	5.08	29	737
6	152.47	6.86	174.2	300	2.07	24	610	6.33	9.41	29	737

# SAE 100R2AT/2SN



## Product Specification

**Application**  
High pressure hydraulic oil lines used in construction, machine tool and agricultural applications using petroleum or water based hydraulic fluids.

**Construction Tube**  
Nitrile

**Cover**  
Neoprene

**Reinforcement**  
2-wire braid

### SAE 100R2AT/2SN

ID		NOM. OD		MIN BURST		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/2	12.7	.875	22.2	16000	110.3	4000	27.6	7	178	.43	

# WATER MOCCASIN

## Product Specification

**Application**

Water Moccasin transfer hose is recommended for the discharge of petroleum base products in marine applications. It is ideal for ship-to-shore fueling operations. Is designed with the proper balance of weight and rubber compounds to allow it to float in fresh or salt water when handling liquids with specific gravity of 90 or less. Handle petroleum product with up to 50% aromatic content. Tough, abrasion resistant, and extremely tolerant of oil, ozone, and weather.

**Construction Tube**

High quality black nitrile

**Cover**

Black Chemivic

**Reinforcement**

4 piles of synthetic fabric and 2 embedded static wires

**Temperature Range**

-25 to 180

**Packaging**

Built to length. Up to 400 ft in 6 inches diameter 100 ft in 8 inches diame

**Branding**

CONTINENTAL CONTITECH WATER MOCCASIN FLOATING TRANSFER NITRILE 150 PSI MAX WP OIL SERVICE CAUTION: ... MADE IN CANADA

**Coupling**

Permanent or re-attachable

**Order Codes**

543-485

## WATER MOCCASIN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.42	36.1	150	1.03	0.49	0.73
1 1/2	38.1	2.05	52.1	150	1.03	0.92	1.37
2	50.8	2.61	66.3	150	1.03	1.28	1.90
2½	63.5	3.11	79.0	150	1.03	1.55	2.31
3	76.2	3.59	91.2	150	1.03	1.82	2.71
4	101.6	4.66	118.4	150	1.03	2.51	3.74
5	127.0	5.66	143.8	150	1.03	3.08	4.58
6	152.4	6.69	169.9	150	1.03	3.88	5.77
8	203.2	8.81	223.8	150	1.03	5.77	8.59

ADVANTAGE



Product Specification

**Application**  
Advantage™ Aircraft Fueling hose is for over- and under-the-wing fueling of commercial and private aircraft. It handles jet fuel and av-gas up to 50% aromatic content.

**Construction Tube**  
Black Nitrile synthetic rubber

**Cover**  
Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber (wrapped impression)

**Reinforcement**  
Spiral-plied (2) synthetic fabric and one breaker

**Temperature Range**  
-35 to 200

**Packaging**  
Cut lengths, coiled and polywrapped.

**Branding**  
Example: ContiTech Advantage™ Aircraft Fueling Hose NFPA407, API/IP 1529/2005 Type C, Grade 1, 1¼", 1000 Kpa (150 psi) MAX WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedures.

**Non Stock / Sizes**  
Custom lengths and female fitting configurations available.

**Order Codes**  
543-429

ADVANTAGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.55	39.4	150	1.03	0.6	0.89
1¼	31.8	1.81	46	150	1.03	0.72	1.07
1½	38.1	2.11	53.6	150	1.03	0.96	1.43

# DEADMAN AIRCRAFT REFUELING



## Product Specification

- Application**  
The double-line Deadman Refueling hose is for automatic shutoff at the operator end of aircraft hydrant and truck refueling systems. Used with pneumatic closed circuit systems commonly referred to as single point pressure refueling. Deadman hose is connected to air-actuated shut-off valves, which are controlled by the refueler technician at all times during aircraft refueling operations.
- Construction Tube**  
Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)
- Cover**  
Red/Green, Green/Yellow Chemivic™ synthetic rubber, ARMP Class A (High Oil Resistance)
- Reinforcement**  
Spiral synthetic yarn
- Temperature Range**  
-20 to 140

- Packaging**  
450–750', maximum 3 pieces, minimum 35'
- Branding Spiral**  
Permanent contrasting black ink on the Red Hose only. Example: 1/4" ID. Aircraft Fueling Deadman. Made in USA. ContiTech
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
569-601 (Red/Green)  
569-692 (Green/Yellow)

## DEADMAN AIRCRAFT REFUELING

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	200	1.38	0.2	0.3
1/4	6.4	0.53	13.5	200	1.38	0.2	0.3

# JET RANGER



## Product Specification

### Application

Used in the fueling and defueling\* of commercial and private aircraft. Resistant to jet fuel and higher aromatic aviation gasolines. Also for use on hydrant service. Meets both EI 1529-7th edition, 2014 and ISO1825 : 2010

### Construction Tube

Black Nitrile synthetic rubber

### Cover

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber (wrapped finish)

### Reinforcement

Spiral-plied (4) synthetic fabric and one nylon breaker

### Temperature Range

-35 to 200

### Packaging

Cut lengths, coiled and polywrapped

### Branding Spiral

Example: ContiTech Jet Ranger™ EN 1361:2004/C/OMEGA, NFPA 407 API/IP 1529/2005 Type C, Grade 2, 2 1/2", 2000 Kpa/20 bars/300 psi MAX WP

### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

(1" to 3") 543-742

(4") 541-742

## JET RANGER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2.06	52.3	300	2.07	0.86	1.28
1 31/32	50	2.57	65.3	300	2.07	1.14	1.7
2½	63.5	3.16	80.3	300	2.07	1.53	2.28
3	76.2	3.64	92.5	300	2.07	1.79	2.66
4	101.6	5	127	300	2.07	3.7	5.51

# PLATINUM JAC RISER



## Product Specification

**Application**

Commercial and private aircraft fueling/defueling of avgas jet fuel

**Construction Tube**

Black Nitrile synthetic rubber

**Cover**

Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber

**Reinforcement**

Spiral-plied synthetic fabric

**Temperature Range**

-35 to 200

**Packaging**

Cut lengths, coiled and polywrapped.

**Branding**

Example: ContiTech Platinum JAC Riser 2" 300 PSI Made in Canada

**Order Codes**

543-244

**PLATINUM JAC RISER**

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2.06	52.3	300	2.07	1.31	1.95
2	50.8	2.75	69.8	300	2.07	1.43	2.13
2½	63.5	3.25	82.7	300	2.07	2.21	3.28
3	76.2	3.81	98.6	300	2.07	2.02	3.01

REFUELING SENSING



Product Specification

Application

The double-line Refueling Sensing hose is for use on pressurized aircraft hydrant fueling systems common at the larger metropolitan airports. The Sensing hose operates in a system where air and fuel from the underground hydrants monitor the flow and pressure of fuel being pumped into the aircraft. The hose carries the deadman function (automatic safety shutdown) and pressure control signals from the dispensing vehicle to the hydrant pit control valve.

Construction Tube

Nitrile synthetic rubber, ARMP Class A (High Oil Resistance)

Cover

Orange/Black high-quality Hysunite™ synthetic rubber

Reinforcement

Spiral synthetic yarn

Temperature Range

-20 to 140

Packaging

450'–750' reels, maximum 3 pieces, minimum 35'

Branding

Permanent contrasting white ink on black hose only

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-604

REFUELING SENSING

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.66	16.8	200	1.38	0.28	0.42
3/8	9.5	0.66	16.8	200	1.38	0.28	0.42

WINGCRAFT



Product Specification

**Application**  
For fueling or defueling\* commercial and private aircraft. It handles jet fuel and the higher aromatic aviation gasolines. Its high working pressure permits use in fuel cart hydrant service. Hose meets EI 1529-7th edition, 2014 and N.F.P.A. Bulletin #407 (2007 revision).

**Construction Tube**  
Black Nitrile synthetic rubber

**Cover**  
Black Wingprene® (ORS) static dissipating/static conductive synthetic rubber

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-35 to 200

**Packaging**  
Cut lengths, coiled and polywrapped

**Branding**  
ContiTech Wingcraft™ Aircraft Fueling NFPA407, API/IP 1529/2005 Type C, Grade 2, 2", 2000 Kpa (300 psi) MAX WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedures.

**Non Stock / Sizes**  
Custom lengths and fitting configurations available.

**Order Codes**  
(1" to 3") 543-738  
(4") 541-738

WINGCRAFT

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.58	40.0	300	2.07	0.65	0.97
1¼	31.8	1.89	47.9	300	2.07	0.85	1.26
1½	31.8	1.89	47.9	300	2.07	0.86	1.28
1½	38.1	2.13	54.2	300	2.07	0.99	1.47
2	50.8	2.67	67.9	300	2.07	1.35	2.01
2	50.8	2.67	67.9	300	2.07	1.35	2.01
2½	63.5	3.22	81.8	300	2.07	1.72	2.65
2½	63.5	3.22	81.8	300	2.07	1.78	2.65
3	76.2	3.72	94.5	300	2.07	2.09	3.11
4	101.6	4.78	121.3	300	2.07	49.67	73.92
4	101.6	4.78	121.3	300	2.07	49.67	73.92

# AGGIE GAS NO STATIC WIRE



## Product Specification

**Application**  
A multi-use type hose for dispensing gasoline, grease, kerosene, and petroleum oils from farm and barrel type pumps. It is for agricultural, construction and industrial service where UL approval is not required.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Black or red Chemivic™ synthetic rubber (ORS)

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-30 to 140

**Packaging**  
Reels or coupled lengths, 5 pieces per box

**Branding**  
Example: Aggie Gas™ 3/4" (19.1mm) Static Bonded ContiTech

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
595-001 (no static wire) (black)  
595-002 (no static wire) (red)

## AGGIE GAS NO STATIC WIRE

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	0.27	0.4
1	25.4	1.4	35.6	0.52	0.77

# AGGIE GAS WITH STATIC WIRE



## Product Specification

**Application**  
A multi-use type hose for dispensing gasoline, grease, kerosene, and petroleum oils from farm and barrel type pumps. It is for agricultural, construction and industrial service where UL approval is not required.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Black or red Chemivic™ synthetic rubber (ORS)

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-30 to 140

**Packaging**  
Reels or coupled lengths, 5 pieces per box

**Branding**  
Example: Aggie Gas™ 3/4" (19.1mm) Static Bonded ContiTech

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
595-026 (with static wire - bulk) (black)  
595-028 (with static wire - factory coupled assemblies) (black)

## AGGIE GAS WITH STATIC WIRE

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	0.27	0.4
1	25.4	1.4	35.6	0.52	0.77

# BC COLD FLEX



## Product Specification

**Application**  
A premium gas pump hose for use in extremely cold environments. Remains flexible where temperatures of -65°F (-54°C) are encountered. UL 330 and CUL approved. The first UL approved cold temperature dispensing hose.

**Construction Tube**  
Black, low-temp synthetic rubber

**Cover**  
Black, low-temp synthetic rubber (wrapped finish)

**Reinforcement**  
Braided synthetic yarn with antistatic wire

**Temperature Range**  
-65 to 140

**Packaging**  
500' reels +/- 50', minimum 50', maximum 3 pieces

**Branding**  
Example: Continental ContiTech 3/4" (19.0 mm) BC Cold Flex (cRUus) Low Temp Fuel Dispensing 559N Made in USA

**Coupling**  
Available as factory coupled assemblies only.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-395

### BC COLD FLEX

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.13	28.7	0.32	0.48
1	25.4	1.52	38.6	0.57	0.85

BC GASOLINE (1 BRAID)



Product Specification

**Application**  
For all types of dispensing pump applications where flexibility and lightweight are desired. BC is available with one or two textile braids. UL 330 and CUL approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Black Chemivic™ synthetic rubber (ORS)

**Reinforcement**  
Braided synthetic yarn with static wire, available in one or two braid

**Temperature Range**  
-40 to 140

**Packaging**  
5/8" and 3/4"  
Reels or coupled lengths, 10 pieces per box  
1"(br>Reels or coupled lengths, 5 pieces per box

**Branding**  
Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Gasoline 559N. Made in USA

**Coupling**  
Available in factory coupled assemblies only.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-012 (1 braid)

BC GASOLINE (1 BRAID)

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
5/8	15.9	1	25.4	0.28	0.42
3/4	19.1	1.13	28.7	0.32	0.48

# BC GASOLINE (2 BRAID)



## Product Specification

**Application**  
For all types of dispensing pump applications where flexibility and lightweight are desired. BC is available with one or two textile braids. UL 330 and CUL approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Black Chemivic™ synthetic rubber (ORS)

**Reinforcement**  
Braided synthetic yarn with static wire, available in one or two braid

**Temperature Range**  
-40 to 140

**Packaging**  
5/8" and 3/4"  
Reels or coupled lengths, 10 pieces per box  
1" Reels or coupled lengths, 5 pieces per box

**Branding**  
Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Gasoline 559N. Made in USA

**Coupling**  
Available in factory coupled assemblies only.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-013 (2 braid)

## BC GASOLINE (2 BRAID)

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
5/8	15.9	1	25.4	0.24	0.36
3/4	19.1	1.19	30.2	0.37	0.55
1	25.4	1.5	38.1	0.55	0.82

# BC MARINA



## Product Specification

**Application**  
For dispensing gasoline to pleasure craft and commercial boats at fresh and salt water marinas. UL 330 and CUL approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Green Chemivic™ synthetic rubber (ORS) (nonmarking)

**Reinforcement**  
Braided (2) synthetic yarn with static wire

**Temperature Range**  
-40 to 140

**Packaging**  
Reels or coupled lengths

**Branding**  
Example: Continental ContiTech 1" (25.4mm) cRUus 2BD Style BC Marina 559N. Made in USA

**Coupling**  
Available in factory coupled assemblies only

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-293

### BC MARINA

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.19	30.2	0.38	0.57
1	25.4	1.5	38.1	0.57	0.85

# DEF DISPENSING HOSE



## Product Specification

### Application

Diesel Exhaust Fluid (DEF: aqueous 32.5% nitrogen solution of high-purity urea in deionized water) is a key component of selective catalytic reduction (SCR) systems, which help diesel vehicles meet stringent emission regulations effective January 1, 2010. DEF is a liquid reducing agent that reacts with engine exhaust in the presence of a catalyst to convert smog-forming nitrogen oxides (NOx) into harmless nitrogen and water vapor.

**Continental ContiTech DEF Dispensing Hose** is specifically designed to convey the high-purity, aqueous urea solution DEF. Hose tube compound is specially formulated with low extraction EPDM and peroxide cured to provide superior extraction levels to significantly reduce contamination. Flexible softwall construction provides superior handling in standard dispensing and reeling applications. Static wire available for installation in Class I, Division 1 areas.

### Construction Tube

Specially formulated low-extraction EPDM, peroxide cured

### Cover

Specially formulated EPDM

### Reinforcement

Textile braid

### Temperature Range

-40 to 257

### Packaging

Bulk, coupled assemblies (NPT and BSPP fittings available)

### Branding

Example: ContiTech DEF Dispensing Hose 3/4" (19.1mm) Made in USA

### Coupling

Available in factory coupled assemblies.

### Order Codes

532-027

## DEF DISPENSING HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.89	22.6	250	1.72	0.21	0.31
3/4	19.1	1.13	28.8	250	1.72	0.3	0.46
1	25.4	1.45	36.8	250	1.72	0.42	0.62

# FLEXSTEEL FUTURA



## Product Specification

**Application**  
Flexsteel® Futura™ with Futurin™ cover resists cracking and fading, designed to dispense a wide range of fuels with extreme durability. The wire braid construction provides excellent kink resistance, low computer creep, and long service life. UL 330 and CUL approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Futurin™ synthetic rubber (ORS)

**Reinforcement**  
Wire braid

**Temperature Range**  
-40 to 140

**Packaging**  
5/8" and 3/4" Reels or coupled lengths, 10 pieces per box  
1" Reels or coupled lengths, 5 pieces per box

**Branding**  
CONTINENTAL CONTITECH 3/4" (19.0MM) CRUUS FLEXSTEEL FUTURA  
GASOLINE HOSE 559N MADE IN USA

**Coupling**  
Available as factory coupled assemblies only

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-327

## FLEXSTEEL FUTURA

ID		NOM. OD		WEIGHT-INNER HOSE		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.	lb./ft.	kg./m.
5/8	15.9	1	25.4	0.4	0.6	0.4	0.6
3/4	19.1	1.13	28.7	0.45	0.67	0.45	0.67
1	25.4	1.38	35.1	0.61	0.91	0.61	0.91

# FLEXSTEEL FUTURA ETHAN-ALL DISPENSING HOSE



## Product Specification

**Application**  
Flexsteel® Futura™ Ethan-ALL™ dispensing hose assembly is UL certified for use in ethanol dispensing applications up to E85. This assembly provides the quality Futurin! cover with its superior ozone resistance along with a premium layline. The tube construction meets the E25/E85 compatibility test requirements of UL 330A.  
The Flexsteel® Futura™ Ethan-ALL™ dispensing hose assembly uses the Continental ContiTech proprietary Fuel Grip! fitting with a premium nickel coating to ensure corrosion is limited.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
Futurin™ synthetic rubber

**Reinforcement**  
Wire braid

**Temperature Range**  
-40 to 140

**Packaging**  
Coupled assemblies only

**Branding**  
Example: Continental ContiTech 3/4" RU Flexsteel® Futura™ Ethan-ALL™ E85 559N Made in USA

**Coupling**  
Available in factory coupled assemblies only.

**Order Codes**  
532-337-124

## FLEXSTEEL FUTURA ETHAN-ALL DISPENSING HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.13	28.7	50	0.34	0.46	0.69

# FLEXSTEEL FUTURA HVR LOW PERM



## Product Specification

**Application**

- Premium abuse-resistant cover compound with enhanced ozone resistance for service longevity
- Meets UL330, CARB, ORVR and EVR requirements
- Factory-made assemblies with fittings designed for Healy Stage II Enhanced Vapor Recovery (EVR) Systems compatibility
- Low permeation, less than 10 g/m2/day

**Construction Tube**

Nitrile synthetic rubber (ORS)

**Cover**

Futurin™ synthetic rubber (ORS)

**Reinforcement**

Braided (1) steel wire

**Temperature Range**

-40 to 140

**Packaging**

Coupled lengths only, 6 pieces per box

**Branding Spiral**

Veyance Technologies 558N Made in USA 3/4" RU Flexsteel Futura HVR Low Perm (10g/m2/day) Gasoline Hose

**Coupling**

Available as factory coupled assemblies only.

**Non Stock / Sizes**

For special production run minimum requirements, contact customer service

**Order Codes**

532-330

**FLEXSTEEL FUTURA HVR LOW PERM**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.13	28.7					0.45	0.67

# FLEXSTEEL FUTURA VAPOR ASSIST



## Product Specification

**Application**  
For Stage II Vacuum Assist Systems where a pump in the dispenser pulls the gasoline vapors away from the vehicle fill pipe during fueling. The wire-braid construction for the fuel hose provides excellent kink resistance, low computer creep and long service life. Flexsteel® Futura™ Vapor Assist is UL 330 approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Futurin™ synthetic rubber (ORS)

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-40 to 140

**Packaging**  
Coupled lengths only, 6 pieces per box

**Branding**  
Example: Continental ContiTech Flexsteel® Futura™ Vapor Assist 3/4"  
Made in USA

**Coupling**  
Available as factory coupled assemblies only.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-362

## FLEXSTEEL FUTURA VAPOR ASSIST

ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.13	28.7	0.45	0.67
7/8	22.2	1.25	31.8	0.49	0.73

# FLEXSTEEL FUTURA™ LOW PERM



## Product Specification

### Application

The Flexsteel Futura™ Low Perm dispensing hose offers superior, long-lasting service with multi-fuel capability. This hose is designed for use at filling stations to reduce permeation rates to 10 grams/m<sup>2</sup>/day and improve air quality and emissions.

› Premium abuse-resistant cover compound with enhanced ozone resistance for service longevity

› Meets UL330 requirements

› Meets stringent permeation requirements of less than 10 grams/m<sup>2</sup>/day

The Flexsteel Futura Low Perm dispensing hose meets the below specifications and UL330 low permeation requirements

### Construction Tube

Nitrile synthetic rubber with Fluorothermoplastic barrier layer

### Cover

Futurin™ synthetic rubber

### Temperature Range

-40F to 140F (40C to 60C)

### Branding Spiral

Veyance Technologies 559N Made in USA 3/4" RU Flexsteel Futura Low Perm (10g/m<sup>2</sup>/day) Gasoline Hose

### Coupling

Available as factory coupled assemblies only.

### Order Codes

532-338

## FLEXSTEEL FUTURA™ LOW PERM

ID		OD		ID-INNER HOSE		WP		Product Code
in.	mm.	in.	mm.	in	mm.	PSI	MPa	
3/4	19.1			3/4	19.1	50	0.38	532-338-024

# FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

## Product Specification

**Application**

Fire-resistant hose for conveying petrol or petrol blended with ethanol and diesel  
fuel onboard small craft including pleasure craft.

**Construction Tube**

Black Nitrile

**Cover**

Black Nitrile/PVC (wrapped impression)

**Reinforcement**

Spiral-plied fabrics with double wire helix

**Temperature Range**

-25 to 212

**Branding Spiral**

CONTINENTAL ELITE FUEL FILL WIRE INSERTED 2" ID 51 MM SAE  
J1527 USCG TYPE A2 / ISO 7840-A2 YEAR MADE IN CANADA #####  
(3/4" spiral transfer tape, red backing with white lettering)

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

543-414

### FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	3.59	91.1	8.0	203	100	.69	2.02	3.005	29	737
4	101.6	4.59	116.6	12.0	203	100	.69	2.72	4.041	29	737

# MAXXIM PREMIER



## Product Specification

**Application**  
For Stage II Balance Systems where the gasoline vapors from the fill pipe are pushed back through the outer hose. The outer vapor hose has a textile-reinforced thermoplastic layer over a wire helix. The textile-reinforced thermoplastic cover has maximum puncture resistance, stable dimensions and long service life. The wire braid construction for the fuel hose provides excellent kink resistance and low computer creep. Maxim™ Premier hose is C.A.R.B. and UL 330 approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Chemivic™ synthetic rubber (ORS), thermoplastic outer with textile reinforcement and wire helix

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-40 to 140

**Packaging**  
Coupled lengths only, 6 pieces per box

**Branding**  
Not branded

**Coupling**  
Available as factory coupled assemblies only.

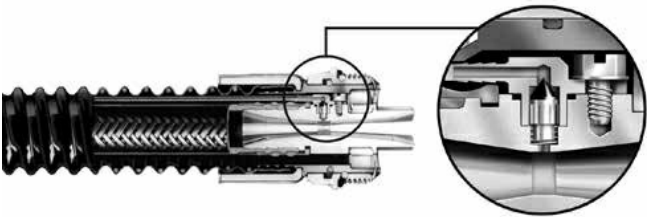
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-365-440

### MAXXIM PREMIER

ID		ID-INNER HOSE		NOM. OD-INNER HOSE		WEIGHT-INNER HOSE	
in.	mm.	in	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	1¼	31.8	0.625	15.9	0.22	0.33

# MAXXIM PREMIER PLUS



## Product Specification

**Application**  
Maxxim™ Premier Plus incorporates a Venturi pump in the protected confines of the inner fuel hose coupling to keep the vapor path open in the outer hose. As gasoline flows through the Venturi pump, gasoline accumulating in the bottom loop of the vapor hose is collected and returned to the fuel hose. C.A.R.B., EVR and UL 330 approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Chemivic™ synthetic rubber (ORS), thermoplastic outer with textile reinforcement and wire helix.

**Reinforcement**  
Braided (1) steel wire

**Temperature Range**  
-40 to 140

**Packaging**  
Coupled lengths only, 6 pieces per box

**Branding**  
Not branded

**Coupling**  
Available as factory coupled assemblies only.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-365-441  
532-365-641 (EVR)

## MAXXIM PREMIER PLUS

ID		ID-INNER HOSE		NOM. OD-INNER HOSE		WEIGHT-INNER HOSE	
in.	mm.	in	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	1¼	31.8	0.625	15.9	0.22	0.33

PACER



Product Specification

**Application**  
For all types of gasoline dispensing applications where flexibility and a lightweight hose is desired. Pacer™ is designed with a spiral textile reinforcement. UL 330 and CUL approved.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Chemivic™ synthetic rubber (ORS)

**Reinforcement**  
Spiral synthetic yarn with static wire

**Temperature Range**  
-40 to 140

**Packaging**  
Reels or coupled lengths

**Branding**  
Example: 3/4" Pacer™ ContiTech

**Coupling**  
Available as factory coupled assemblies only

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
595-017

PACER					
ID		NOM. OD		WEIGHT	
in.	mm.	in.	mm.	lb./ft.	kg./m.
5/8	15.9	0.98	24.9	0.28	0.42
3/4	19.1	1.15	29.2	0.37	0.55
1	25.4	1.5	38.1	0.6	0.89

# PLICORD FUEL DISCHARGE 250



## Product Specification

**Application**  
Plicord® Fuel Discharge 250 hose is for the discharge of gasoline, oil and other petroleum based products in tank and industrial applications.

**Construction Tube**  
Nitrile synthetic rubber (oil resistant)

**Cover**  
Black Chemivic synthetic rubber (oil resistant)

**Reinforcement**  
Spiral plied synthetic rubber (oil resistant)

**Temperature Range**  
-35 to 180

**Branding**  
Continental Contitech Fuel Discharge Hose 250 PSI WP

**Coupling**  
Continental Contitech Insta-Lock Cam & Groove Fittings. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### PLICORD FUEL DISCHARGE 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2 1/8	53.98	250	1.72	1.04	1.55
2	50.8	2 43/64	67.87	250	1.72	1.41	2.1
3	76.2	3 11/16	93.66	250	1.72	2.09	3.11
4	101.6	4 45/64	119.46	250	1.72	2.60	3.87
6	152.4	6 13/16	173.04	250	1.72	4.31	6.41
8	203.2	8 31/32	227.81	250	1.72	6.58	9.79
10	254	10 15/16	277.81	250	1.72	8.11	12.06

PLICORD FUEL DISCHARGE 300



Product Specification

Application

Plicord Fuel Discharge 300 hose is for the discharge of gasoline , oil and other petroleum based products in tank and industrial applications.

Construction Tube

Nitrile synthetic rubber (oil resisitant)

Cover

Black Chemivic® synthetic rubber (oil resistant)

Reinforcement

Spiral plied synthetic fabric, plus grounding wires

Packaging

Coiled and polywrapped, cut length check with ContiTech

Branding

CONTINENTAL CONTITECH FUEL DISCHARGE 300 MAX WP MADE IN CANADA

Coupling

Use Insta-Lock Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

Order Codes

543-057

PLICORD FUEL DISCHARGE 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03	0.31	0.459
3	76.2	3.69	93.73	300	2.07	2.09	.95
3/4	19.1	1.267	32.2	150	1.03	0.49	0.736
4	101.6	4.7	119.38	300	2.07	2.6	1.18

# EN13482 TYPE 2 CLASS B 15 BAR ROUGH BORE ASPHALT & BITUMEN DOCK HOSE

## Product Specification

**Application**

Transfer of asphalt and bitumen between docks and ships. 6:1 WP to burst safety factor.

**Construction Tube**

Black nitrile supported by a flat steel helix wire rough bore (RB) finish

**Cover**

Black Hydrogenated nitrile (HNBR)

**Reinforcement**

Spiral wire between plies of synthetic fabric.

**Temperature Range**

-25F to 392F (-32C to 200C)

**Packaging**

Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging

**Branding**

CONTINENTAL CONTITECH EN13482:2001 TYPE 2 RB/B 15BAR 200° C ASPHALT & BITUMEN ##### MADE IN CANADA (2" Spiral Transfer Tape)

**Coupling**

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**

541-217

### EN13482 TYPE 2 CLASS B 15 BAR ROUGH BORE ASPHALT & BITUMEN DOCK HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG		Product Code
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.	
4	101.6	5.70	144.8	225	1.55	30	762	8.53	12.70	29	737	541217123
6	152.4	7.96	202.2	225	1.55	40	1016	14.52	21.61	29	737	541217155
8	203.2	10.04	254.9	225	1.55	50	1270	20.25	30.14	29	737	541217187
10	254	12.11	307.7	225	1.55	60	1524	27.33	40.67	29	737	541217219

# EN1765 S15 225 PSI S&D Nitrile Dock

## Product Specification

**Application**

Transfer of crude oil & petroleum-based products with up to 50% aromatic content between docks & ships.

**Construction Tube**

High quality black nitrile

**Cover**

Black nitrile/PVC

**Reinforcement**

Spiral wire between plies of synthetic fabric

**Temperature Range**

-25 to 200

**Branding Spiral**

CONTINENTAL CONTITECH GP3-11-1/EN1765 S15 / M / 15 BAR/225 PSI MAX WP - NITRILE ##### MADE IN CANADA (3" Spiral Transfer Tape)

**Coupling**

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**

541-684

EN1765 S15 225 PSI S&D Nitrile Dock

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	4.09	103.8	18.0	457	225	1.55	4.07	6.057	29.0	708
4	101.6	5.37	136.4	24.0	610	225	1.55	6.48	9.643	29.0	708
6	152.4	7.47	189.7	33.0	838	225	1.55	11.09	16.504	29.0	708
8	203.2	9.61	244.2	43.0	1092	225	1.55	16.07	23.915	29.0	708
10	254.0	11.80	299.6	53.0	1346	225	1.55	21.60	32.144	29.0	708
12	304.8	13.82	351.0	63.0	1600	225	1.55	25.59	38.082	29.0	708

## FLEXDOCK 225



### Product Specification

#### Application

Built with a corrugated cover to provide flexibility in petroleum transfer service. A variety of tube compounds are available to tailor the chemical and hydrocarbon resistance of the hose to the type of material handled.

#### Construction Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

#### Cover

Black synthetic rubber cover, corrugated, wrapped finish

#### Reinforcement

Spiral-plied heavy-duty synthetic fabric with double wire helix

#### Temperature Range

-25 to 200

#### Packaging

Chloroplast heavy-duty packaging

#### Branding Spiral

Example: ContiTech Flexdock® 225 psi WP Nitrile Oil Service

#### Coupling

Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

#### Non Stock / Sizes

Custom lengths available, contact customer service.

#### Order Codes

541-532 (Nitrile tube)

541-534 (Flosyn® tube)

### FLEXDOCK 225

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	3.89	98.8	225	1.55	11	279	3.28	4.88	29	737
4	101.6	5.29	134.4	225	1.55	15	381	6.3	9.38	29	737
6	152.4	7.34	186.4	225	1.55	22	559	9.5	14.14	29	737
8	203.2	9.43	239.5	225	1.55	30	762	13.81	20.55	29	737
10	254	11.63	295.4	225	1.55	40	1016	20.49	30.49	29	737
12	304.8	13.72	348.5	225	1.55	60	1524	25.13	37.4	29	737

FLEXDOCK 300



Product Specification

**Application**  
Built with a corrugated cover to provide flexibility in petroleum transfer service. A variety of tube compounds are available to tailor the chemical and hydrocarbon resistance of the hose to the type of material handled.

**Construction Tube**  
Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

**Cover**  
Black Wingprene® synthetic cover, corrugated, wrapped finish

**Reinforcement**  
Heavy-duty synthetic fabric plies with double wire helix

**Temperature Range**  
-25 to 200

**Packaging**  
-25°F to 200°F (-32°C to 93°C)

**Branding Spiral**  
Example: ContiTech Flexdock® 300 psi WP Nitrile Oil Service

**Coupling**  
Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics. Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer

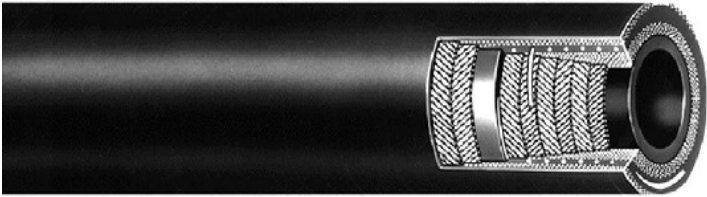
**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-533 (Nitrile Tube)  
541-535 (Flosyn® tube)

FLEXDOCK 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	4.06	103.7	300	2.07	14	356	3.76	5.6	29	737
4	101.6	5.29	134.4	300	2.07	19	483	6.3	9.38	29	737
6	152.4	7.35	186.7	300	2.07	28	711	9.64	14.35	29	737
3	76.2	4.06	103.7	300	2.07	14	356	3.76	5.6	29	737
8	203.2	9.63	244.6	300	2.07	38	965	15.56	23.16	29	737
10	254	11.51	292.4	300	2.07	48	1219	19.73	29.36	29	737

# HOT TAR & ASPHALT ROUGH BORE



## Product Specification

### Application

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

### Construction Tube

Nitrile synthetic rubber, flat steel wire helix supporting

### Cover

Wingprene® synthetic rubber

### Reinforcement

Spiral-plied synthetic fabric with wire helix

### Temperature Range

-25 to 350

### Packaging

Custom lengths available, contact Customer Service.

### Branding

Example: Continental ContiTech RB Dock hot asphalt, 350°F, 225 psi max

### Coupling

Coupled with built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

### Non Stock / Sizes

Custom lengths available, contact Customer Service.

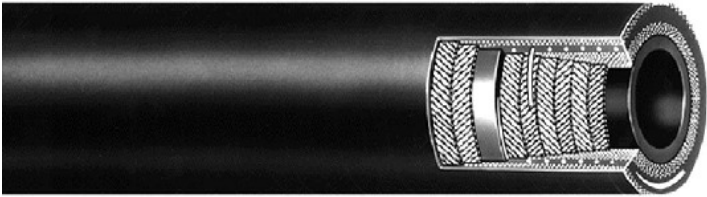
### Order Codes

541-582

## HOT TAR & ASPHALT ROUGH BORE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737
8	203.2	10.25	260.4	225	1.55	48	1219	22.39	33.32	29	737
10	254	12.31	312.7	225	1.55	60	1524	29.09	43.29	29	737

# HOT TAR & ASPHALT SMOOTH BORE



## Product Specification

**Application**

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

**Construction Tube**

Nitrile synthetic rubber, flat steel wire helix supporting

**Cover**

Wingprene® synthetic rubber

**Reinforcement**

Spiral-plied synthetic fabric with wire helix

**Temperature Range**

-25 to 350

**Packaging**

Custom lengths available, contact Customer Service.

**Branding**

Example: Continental ContiTech RB Dock hot asphalt, 350°F, 225 psi max

**Coupling**

Coupled with built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

**Non Stock / Sizes**

Custom lengths available, contact Customer Service.

**Order Codes**

541-606

## HOT TAR & ASPHALT SMOOTH BORE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	5.28	134.1	225	1.55	36	914	6.48	9.64	29	737
6	152.4	7.72	196.1	225	1.55	48	1219	13.83	20.58	29	737
8	203.2	9.8	248.9	225	1.55	60	1524	19.11	28.44	29	737
10	254	11.8	299.7	225	1.55	80	2032	23.2	34.52	29	737

PLICORD DOCK



Product Specification

**Application**  
For the transfer of petroleum products between docks and tankers and is rated for 250 working psi. Not intended for offshore or submarine applications.

**Construction Tube**  
Nitrile synthetic rubber

**Cover**  
1/4" Black Plioflex® synthetic rubber

**Reinforcement**  
Spiral wire helix between plies of synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
Heavy-duty plastic packaging

**Branding**  
Example: ContiTech SB Submarine oil service, Nitrile 225 psi WP

**Coupling**  
Coupled with galvanized built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Hose assembly is electrically continuous unless otherwise specified by customer.

**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-577

PLICORD DOCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
6	152.4	7.81	198.4	250	1.72	36	914	14.3	21.28
8	203.2	9.89	251.2	250	1.72	48	1219	20.05	29.84
10	254	12.07	306.6	250	1.72	60	1524	27.23	40.52
12	304.8	14.1	358.1	250	1.72	72	1829	31.93	47.52

ROUGH BORE (hot tar & asphalt)



Product Specification

**Application**  
Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

**Construction Tube**  
Nitrile synthetic rubber, flat steel wire helix supporting the tube

**Cover**  
Wingprene® synthetic rubber

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 350

**Packaging**  
Custom lengths available, contact customer service.

**Branding**  
Example: ContiTech RB Dock hot asphalt, 350°F, 225 psi max

**Coupling**  
Coupled with galvanized built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-582

ROUGH BORE (hot tar & asphalt)

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737
8	203.2	10.25	260.4	225	1.55	48	1219	22.39	33.32	29	737
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737
10	254	12.31	312.7	225	1.55	60	1524	29.09	43.29	29	737
6	152.4	8.19	208	225	1.55	36	914	16.19	24.09	29	737

SMOOTH BORE (hot tar & asphalt)



Product Specification

**Application**  
Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

**Construction Tube**  
Nitrile synthetic rubber, flat steel wire helix supporting the tube

**Cover**  
Wingprene® synthetic rubber

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 350

**Packaging**  
Custom lengths available, contact customer service.

**Branding**  
Example: ContiTech RB Dock hot asphalt, 350°F, 225 psi max

**Coupling**  
Coupled with galvanized built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-606

SMOOTH BORE (hot tar & asphalt)

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	5.29	134.4	300	2.07	27	686	6.15	9.15	29	737
6	152.4	7.72	196.1	225	1.55	48	1219	13.83	20.58	29	737
8	203.2	9.8	248.9	225	1.55	60	1524	19.11	28.44	29	737
4	101.6	5.28	134.1	225	1.55	36	914	6.48	9.64	29	737

# SMOOTH BORE DOCK 200



## Product Specification

**Application**  
For the transfer of petroleum based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

**Construction Tube**  
Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

**Cover**  
Black Chemivic™ (smooth cover, wrap finish)

**Reinforcement**  
Spiral plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 200

**Packaging**  
Chloroplast heavy-duty packaging

**Branding Spiral**  
Example: ContiTech SB Dock oil service, 200 psi WP Nitrile

**Coupling**  
Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-004 (Nitrile Tube)  
541-586 (Flosyn® Tube)

## SMOOTH BORE DOCK 200

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	4.25	108	200	1.38	18	457	4.5	6.7	29	737
4	101.6	5.29	134.4	200	1.38	24	610	6.15	9.15	29	737
6	152.4	7.45	189.2	200	1.38	36	914	11.27	16.77	29	737
3	76.2	4.25	108	200	1.38	18	457	4.5	6.7	29	737
8	203.2	9.62	244.4	200	1.38	48	1219	16.44	24.46	29	737
10	254	11.62	295.2	200	1.38	60	1524	21.21	31.56	29	737

# SMOOTH BORE DOCK 300



## Product Specification

**Application**  
For the transfer of petroleum based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

**Construction Tube**  
Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics

**Cover**  
Black Wingprene® synthetic rubber

**Reinforcement**  
Spiral wire helix between plies of synthetic fabric

**Temperature Range**  
-25 to 200

**Packaging**  
Chloroplast heavy-duty packaging

**Branding Spiral**  
Example: ContiTech SB Dock oil service, 300 psi WP Nitrile

**Coupling**  
Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-580 (Nitrile Tube)  
541-584 (Flosyn® Tube)

## SMOOTH BORE DOCK 300

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	4.25	108	300	2.07	21	533	4.48	6.67	29	737
4	101.6	5.29	134.4	300	2.07	27	686	6.15	9.15	29	737
3	76.2	4.25	108	300	2.07	21	533	4.48	6.67	29	737
8	203.2	9.8	248.9	225	1.55	60	1524	19.11	28.44	29	737
10	254	11.77	299	300	2.07	63	1600	22.99	34.21	29	737
12	304.8	14.15	359.4	300	2.07	75	1905	33.29	49.54	29	737

TANKER BARGE DISCHARGE



Product Specification

**Application**  
For discharge applications such as the transfer of petroleum-based products between docks and barges.

**Construction Tube**  
Nitrile synthetic rubber for up to 50% aromatics

**Cover**  
Black Wingprene® synthetic rubber

**Reinforcement**  
Spiral-plied synthetic fabric with grounding wires

**Temperature Range**  
-25 to 220

**Packaging**  
Chloroplast heavy-duty packaging

**Branding Spiral**  
Example: ContiTech Tanker Barge Discharge, 200 psi WP Nitrile

**Coupling**  
Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

**Non Stock / Sizes**  
Custom lengths available, contact customer service.

**Order Codes**  
541-426 (Nitrile tube)

TANKER BARGE DISCHARGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
4	101.6	5.09	129.3	200	1.38	4.3	6.4
6	152.4	7.08	179.8	200	1.38	6.18	9.2
8	203.2	9.08	230.6	200	1.38	8.06	11.99
10	254	11.06	280.9	200	1.38	9.93	14.78
12	304.8	13.28	337.3	200	1.38	13.91	20.7

# Tanker Barge Nitrile 300

## Product Specification

**Application**  
For discharge applications such as the transfer of petroleum-based products between docks and barges.

**Construction Tube**  
High Quality Black nitrile for up to 50% aromatics

**Cover**  
Black Neoprene

**Reinforcement**  
Plies of synthetic fabric with two electrical bonding wires.

**Temperature Range**  
-25 to 220

**Packaging**  
Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging.

**Branding Spiral**  
CONTINENTAL CONTITECH TANKER / BARGE DISCHARGE OIL SERVICE NITRILE 300 PSI WP ##### MADE IN CANADA (1-1/2" Spiral Transfer Tape)

**Coupling**  
Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**  
541-428

### Tanker Barge Nitrile 300

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	7.24	183.8	300	2.07	7.60	11.307
8	203.4	9.41	239.0	300	2.07	11.32	16.848
12	305.4	13.59	345.3	300	2.07	18.59	27.671

# VAPOR RECOVERY DOCK



## Product Specification

**Application**

For use in the recovery of petroleum vapors during the transfer of petroleum-based products between docks and tankers or barges.

**Construction Tube**

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

**Cover**

Black Chemivic™ synthetic rubber (corrugated)

**Reinforcement**

Synthetic fabric plies plus two (2) wire helix

**Temperature Range**

-25 to 200

**Packaging**

Chloroplast heavy-duty packaging

**Branding Spiral**

Example: ContiTech Vapor Recovery 25 psi MWP

**Coupling**

Built-in nipples (or swaged fittings up to 10" ID) fitted with 150# flange with extra 5/8" diameter hole located midway between flange bolt hole as per Coast Guard requirements.

**Non Stock / Sizes**

Custom lengths available, contact customer service.

**Order Codes**

541-090 (Nitrile Tube)  
541-643 (Flosyn® Tube)

## VAPOR RECOVERY DOCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
6	152.4	6.86	174.2	25	0.17	22	559	5.7	8.48
8	203.2	8.89	225.8	25	0.17	30	762	8.26	12.29
10	254	10.97	278.6	25	0.17	40	1016	12.63	18.8
12	304.8	13	330.2	25	0.17	60	1524	15.07	22.43

# ARCTIC EXTREMEFLEX

## Product Specification

**Application**

An extremely flexible and lightweight drop hose for transfer of petroleum-based products under suction, low-pressure discharge or gravity flow.

**Construction Tube**

Black nitrile, ARMP class A (high oil resistance)

**Cover**

Corrugated black Wingprene synthetic rubber (wrapped impression), blue spiral stripe corrugated blue Wingprene synthetic rubber (wrapped impression), red spiral stripe.

**Reinforcement**

Spiral-plied synthetic fabric with double wire helix

**Temperature Range**

-65 to 180

**Branding**

CONTINENTAL CONTITECH PLICORD ARTIC EXTREMEFLEX  
PETROLEUM TRANSFER 150 PSI WP

**Coupling**

Use Continental ContiTech Insta-Lock cam & groove fittings

**Order Codes**

543-807 - Black  
543-451 - Blue

**ARCTIC EXTREMEFLEX**

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1	25.4	1.46	37.2	1.0	25	150	1.03	0.57	0.848	29	708
1 1/4	31.8	1.69	42.9	1.3	33	150	1.03	0.66	0.982	29	708
1 1/2	38.1	1.94	49.2	1.5	38	150	1.03	0.76	1.131	29	708
2	50.8	2.50	63.5	2.0	51	150	1.03	1.12	1.667	29	708
2 1/2	63.5	3.00	76.3	2.5	64	150	1.03	1.42	2.113	29	708
3	76.2	3.50	89.0	3.0	76	150	1.03	1.68	2.500	29	708
4	101.6	4.55	115.6	4.0	102	150	1.03	2.43	3.616	29	708

BLUE LOW TEMP FUEL OIL DELIVERY



Product Specification

**Application**  
The new and improved Low Temperature Fuel Oil Delivery Hose is for transfer and delivery of fuel oil and petroleum products for home delivery, commercial, and industrial service designed to remain flexible in cold temperatures and provide superior oil resistance. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Blue synthetic rubber (smooth finish) (ORS)

**Reinforcement**  
Two Braid Textile with Static Wire

**Temperature Range**  
-40 to 140

**Packaging**  
Cut Lengths

**Branding**  
Example: Continental ContiTech 1-1/4" (31.8mm) 2BD. Low Temp Fuel Oil A/S Made in U.S.A.

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
532-021

BLUE LOW TEMP FUEL OIL DELIVERY

ID		LENGTH		WEIGHT		PSI	Stocked	Color
in.	mm.	feet	lb./ft.	kg./m.				
1¼	31.8	100	0.65	0.97	250	YES	Blue	
1¼	31.8	125	0.65	0.97	250	YES	Blue	
1¼	31.8	150	0.65	0.97	250	YES	Blue	
1¼	31.8	175	0.65	0.97	250	N/S	Blue	
1 3/8	34.9	125	0.70	1.04	250	YES	Blue	
1 3/8	34.9	150	.70	1.04	250	YES	Blue	
1 3/8	34.9	175	.70	1.04	250	N/S	Blue	
1½	38.1	100	0.92	1.37	250	2500'	Blue	
1½	38.1	125	0.92	1.37	250	2500'	Blue	
1½	38.1	150	0.92	1.37	250	2500'	Blue	
1½	38.1	175	0.92	1.37	250	2500'	Blue	

# EN12115 Petroleum Hose

## Product Specification

**Application**

Used by tank trucks, bulk petroleum stations, and others to transfer ethanol blends and petroleum products under pressure, suction and/or gravity flow. Flexible and lightweight to provide excellent service. Not recommended where aromatic content exceeds 50%.

**Construction Tube**

Black Nitrile synthetic rubber (class NBR-1)

**Cover**

Black Neoprene synthetic rubber corrugated

**Reinforcement**

Synthetic fabric plies with galvanized helix wires and a static wire

**Temperature Range**

-20°C to 65°C

**Branding**

CONTINENTAL CONTITECH - EN 12115 - NBR1 - SD - PN16 - Q - 75MM  
XQXX MADE IN CANADA

**Coupling**

Use ContiTech's Insta-Lock Cam & Groove Fittings or re-attachable type fitting

**Order Codes**

546-478

EN12115 Petroleum Hose

ID		OD		MIN BURST		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	in.	mm.	lb./ft.	kg./m.
3/4	19.1	1.22	31	232	16	4.92	125	0.501	0.75
1	25.4	1.47	37.4	232	16	5.91	150	0.638	0.95
1 1/4	31.8	1.73	44.0	232	16	6.89	175	0.773	1.15
1 1/2	38.1	1.99	50.6	232	16	8.86	225	0.941	1.40
2	50.8	2.64	67.0	232	16	10.83	275	1.652	2.46
2 15/16	74.6	3.60	91.5	232	16	11.81	300	2.231	3.32
2 61/64	75.0	3.57	90.6	232	16	13.78	350	2.286	3.40
3	76.2	3.62	91.8	232	16	13.78	350	2.320	3.45
3 15/16	100.0	4.57	116.0	232	16	17.72	450	2.879	4.29

# EN1765 S15 225 PSI S&D Nitrile Dock

## Product Specification

**Application**

Transfer of crude oil & petroleum-based products with up to 50% aromatic content between docks & ships.

**Construction Tube**

High quality black nitrile

**Cover**

Black nitrile/PVC

**Reinforcement**

Spiral wire between plies of synthetic fabric

**Temperature Range**

-25 to 200

**Branding Spiral**

CONTINENTAL CONTITECH GP3-11-1/EN1765 S15 / M / 15 BAR/225 PSI MAX WP - NITRILE ##### MADE IN CANADA (3" Spiral Transfer Tape)

**Coupling**

Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**

541-684

EN1765 S15 225 PSI S&D Nitrile Dock

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	4.09	103.8	18.0	457	225	1.55	4.07	6.057	29.0	708
4	101.6	5.37	136.4	24.0	610	225	1.55	6.48	9.643	29.0	708
6	152.4	7.47	189.7	33.0	838	225	1.55	11.09	16.504	29.0	708
8	203.2	9.61	244.2	43.0	1092	225	1.55	16.07	23.915	29.0	708
10	254.0	11.80	299.6	53.0	1346	225	1.55	21.60	32.144	29.0	708
12	304.8	13.82	351.0	63.0	1600	225	1.55	25.59	38.082	29.0	708

# EXTREMEFLEX PETROLEUM TRANSFER

## Product Specification

**Application**

An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 60% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

**Construction Tube**

Black Nitrile synthetic rubber (Class A oil resistance)

**Cover**

Black Chemivic synthetic (corrugated)

**Reinforcement**

Spiral plied synthetic fabric with wire helix

**Temperature Range**

-40 to 200

**Branding**

Plicord® ExtremeFlex™ Petroleum Transfer

**Coupling**

Use ContiTech Insta-Lock™ Cam & Groove Fittings. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**

543-216

### EXTREMEFLEX PETROLEUM TRANSFER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	0.75	19	250	1.72	0.44	0.65	29	737
1	25.4	1.45	36.8	1.00	25	250	1.72	0.55	0.81	29	737
1 1/4	31.8	1.68	42.6	1.25	32	250	1.72	0.65	0.96	29	737
1 1/2	38.1	1.91	48.5	1.50	38	250	1.72	0.73	1.08	29	737
2	50.8	2.43	61.8	2.00	51	250	1.72	0.96	1.43	29	737
2 1/2	63.5	3.00	76.1	2.50	64	200	1.37	1.41	2.10	29	737
3	76.2	3.50	88.8	3.00	76	200	1.37	1.69	2.51	29	737
4	101.6	4.56	115.7	4.00	101	150	1.03	2.42	3.60	29	737
6	152.4	6.62	168.4	6.00	146	150	1.03	4.43	6.59	29	737

FLEXWING OILFIELD



Product Specification

**Application**  
For use in transfer hose service, cleaning sediment from oil storage tanks and other general service applications. The tube is an oil-resistant synthetic rubber. Do not use with gasoline and other refined products when aromatic content exceeds 35%.

**Construction Tube**  
Synthetic rubber

**Cover**  
Black Plioflex® synthetic rubber (smooth cover)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Flexwing® Oilfield

**Coupling**  
Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-655

FLEXWING OILFIELD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.97	50	150	1.03	4	102	0.86	1.28	29	737
2	50.8	2.48	63	150	1.03	4.5	114	1.12	1.67	29	737
2½	63.5	3	76.2	150	1.03	5.75	146	1.4	2.08	29	737
3	76.2	3.53	89.7	150	1.03	7	178	1.85	2.75	29	737
4	101.6	4.59	116.6	150	1.03	10	254	2.66	3.96	29	737

FLEXWING VERSAFUEL



Product Specification

**Application**  
For use in tank truck and in-plant operation to transfer diesel, biodiesel blends, B-100, ethanol blends, gasoline, oil and petroleum base products up to 60% aromatic content.

**Construction Tube**  
Synthetic rubber (static dissipating)

**Cover**  
Black synthetic rubber with excellent resistance to biodiesel, ethanol, oil/petroleum products and abrasion.

**Reinforcement**  
Spiral-plied synthetic fabric with helix wire

**Temperature Range**  
-30 to 180

**Packaging**  
100' lengths, coiled and polywrapped.

**Branding Spiral**  
Example: ContiTech Flexwing VersaFuel™ 150 PSI WP

**Coupling**  
Use ContiTech Insta-Lock™ Cam and Groove fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
400' minimum order

**Order Codes**  
543-422

FLEXWING VERSAFUEL

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.5	38.1	150	1.03	2	50	0.59	0.88	29	737
1¼	32	1.77	44.8	150	1.03	3	75	0.74	1.1	29	737
1½	38.1	2.03	51.7	150	1.03	4	100	0.92	1.37	29	737
2	50.8	2.55	64.9	150	1.03	5	125	1.21	1.8	29	737
2½	63.5	3.07	77.9	150	1.03	6	150	1.56	2.32	29	737
3	76.2	3.58	91	150	1.03	7	175	1.94	2.89	29	737
4	101.6	4.6	117	150	1.03	10	200	2.53	3.77	29	737

# FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

## Product Specification

**Application**

Fire-resistant hose for conveying petrol or petrol blended with ethanol and diesel  
fuel onboard small craft including pleasure craft.

**Construction Tube**

Black Nitrile

**Cover**

Black Nitrile/PVC (wrapped impression)

**Reinforcement**

Spiral-plied fabrics with double wire helix

**Temperature Range**

-25 to 212

**Branding Spiral**

CONTINENTAL ELITE FUEL FILL WIRE INSERTED 2" ID 51 MM SAE  
J1527 USCG TYPE A2 / ISO 7840-A2 YEAR MADE IN CANADA #####  
(3/4" spiral transfer tape, red backing with white lettering)

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

543-414

### FUEL FILL SAE J1527 TYPE A CLASS 2 STYLE R2 / ISO 7840-A2

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3	76.2	3.59	91.1	8.0	203	100	.69	2.02	3.005	29	737
4	101.6	4.59	116.6	12.0	203	100	.69	2.72	4.041	29	737

# GHX Petroleum Tank Truck 300

## Product Specification

**Application**

For use in tank truck and in-plant operations to transfer crude oil, gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content.  
Designed for pressure, gravity flow, or full-suction service.  
4:1 Safety Factor

**Construction Tube**

Black nitrile (Max 50% aromatic content, RMA class A high oil resistance)

**Cover**

Black SBR rubber (wrapped impression)

**Reinforcement**

Spiral-plyed fabrics with double wire helix

**Temperature Range**

-25 to 180

**Branding Spiral**

Petroleum Tank Truck 300 PSI WP (20 BAR) 3" I.D. (76.2mm) ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Orange Backing with Black Lettering)

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

543-344

**GHX Petroleum Tank Truck 300**

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.3	5	127	300	2.07	1.28	1.908	29	737
3	76.2	3.58	90.9	7	178	300	2.07	2.08	3.091	29	737
4	101.6	4.72	120.0	10	254	300	2.07	3.41	5.076	29	737
6	152.4	6.86	174.2	24	610	300	2.07	6.32	9.413	29	737

# HYDROCARBON DRAIN BULK HOSE



## Product Specification

**Application**

Hydrocarbon Drain has a high temperature, oil resistance tube designed to displace hot, liquefied product from steam cleaning operations.

Designed to clean out the hot residue created during steam cleaning and withstand the harsh high heat and oil environment. 10:1 design ratio.

**Construction Tube**

Black Nitrile

**Cover**

Blue Synthetic Rubber cover, High Oil Resistant

**Reinforcement**

One wire braid

**Temperature Range**

-40 to 275

**Coupling**

Premade assemblies and crimp specs available using ContiTech's one piece non-skive B2-NPM-1212 hydraulic series or Campbell Fittings air hammer couplings to ensure dedicated line for hydrocarbon use only. Options are RHJF-3 low profile wingnut or HJF-3 wingnut with corresponding ferrule of FX5075112 and IMS-3 male stem). Refer to Campbell's catalog for full crimp spec.

**Order Codes**

547-819

547-819

### HYDROCARBON DRAIN BULK HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	300	2.07	0.45	0.67

# HYDROCARBON DRAIN HOSE ASSEMBLIES



## Product Specification

**Application**

Heavy duty hose designed for hydrocarbon drain service. Designed to clean out the hot residue created during steam cleaning and withstand the harsh high heat and oil environment. 10:1 Safety Factor.

**Construction Tube**

Black Nitrile

**Cover**

Blue Synthetic Rubber, High Oil Resistant

**Reinforcement**

One wire braid

**Temperature Range**

-40 to 275

**Branding**

Continental ContiTech Hydrocarbon Drain

**Coupling**

Premade assemblies and crimp specs available using ContiTech's one piece non-skive B2-NPM-1212 hydraulic series or Campbell Fittings air hammer couplings to ensure dedicated line for hydrocarbon use only. Options are RHJF-3 low profile wingnut or HJF-3 wingnut with corresponding ferrule of FX5075112 and IMS-3 male stem). Refer to Campbell's catalog for full crimp spec.

**Order Codes**

547-819

547-819

## HYDROCARBON DRAIN HOSE ASSEMBLIES

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.11	28.2	300	2.07	0.45	0.67
3/4	19.1	1.11	28.2	300	2.07	0.45	0.67

# INFINITY FUEL DROP



## Product Specification

**Application**  
Constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability. Lightweight in construction, it is designed to transfer biodiesel and ethanol blends, gasoline and other petroleum products under pressure, gravity flow or medium suction (up to 23° Hg) at ambient temperature and with an aromatic content of 60% or less.

**Construction Tube**  
Black Nitrile synthetic rubber (static dissipating)

**Cover**  
Black Chemivic™ synthetic rubber with orange & green Pliovic® outer helix

**Reinforcement**  
Synthetic fabric plies with static wire

**Temperature Range**  
-40 to 160

**Packaging**  
Coiled and polywrapped. For cut length, check with your ContiTech distributors.

**Branding**  
Example: Infinity™ Drop Hose ContiTech

**Coupling**  
Use ContiTech Insta-Lock™ Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
543-773

### INFINITY FUEL DROP

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.8	70.5	150	1.03	1.5	1.02	1.02	1.52	23	584
3	76.2	3.8	95.48	100	0.69	2	1.46	1.46	2.18	23	584
4	101.6	4.8	121.47	75	0.52	2.5	1.73	1.73	2.57	23	584

# INFINITY FUEL DROP HD



## Product Specification

**Application**  
Constructed with the exclusive PVC double helix for superior flexibility, abrasion resistance and low coefficient of friction for ease of maneuverability. Lightweight in construction, Infinity™ HD (Heavy Duty) is designed for higher working pressure applications (150 PSI). It is suitable in gravity flow or medium suction at ambient temperature. Designed to transfer biodiesel and ethanol blends, gasoline and other petroleum products with an aromatic content of 60% or less.

**Construction Tube**  
Black Nitrile synthetic rubber (static dissipating)

**Cover**  
Synthetic fabric plies

**Reinforcement**  
Black Chemivic® synthetic rubber with double Orange Pliovic® outer helix

**Temperature Range**  
-40 to 160

**Packaging**  
Coiled and polywrapped. For cut length, check with your Goodyear Engineered Products Authorized Distributor.

**Branding Spiral**  
Infinity™ HD Drop Hose 150psi ContiTech

**Coupling**  
Use ContiTech Insta-Lock Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
543-138

### INFINITY FUEL DROP HD

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.8	70.5	150	1.03	1.5	38.1	1.01	1.51	23	584
3	76.2	3.8	95.9	150	1.03	2	50.8	1.48	2.21	23	584
4	101.6	4.8	122.5	150	1.03	3	76.2	2.01	2.99	23	584

# LOW TEMPERATURE PETROLEUM TANK TRUCK

## Product Specification

**Application**

For the transfer of gasoline and other petroleum based products under pressure, gravity flow or full suction where a low temperature rating is desired.

**Construction Tube**

Black Nitrile

**Cover**

Blue SBR (corrugated)

**Reinforcement**

Spiral plied two steel wires

**Temperature Range**

-50 to 180

**Packaging**

100' lengths, coiled and polywrapped

**Branding**

LOW TEMPERATURE PETROLEUM TANK TRUCK 150 PSI WP MADE IN CANADA

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**

543-633

### LOW TEMPERATURE PETROLEUM TANK TRUCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1 1/4	31.8	1.74	44.2	150	1.03	3.5	89	0.730	1.086	29	737
1 1/2	38.1	2.01	51.0	150	1.03	4.0	102	0.900	1.339	29	737
2	50.8	2.52	63.9	150	1.03	5.0	127	1.170	1.741	29	737
3	76.2	3.56	90.3	150	1.03	7.5	191	1.933	2.877	29	737
4	101.6	4.59	116.5	150	1.03	10.0	254	2.785	4.145	29	737

# LT FUEL OIL DELIVERY



## Product Specification

### Application

#### LT FUEL OIL DELIVERY

ID		NOM. OD		LENGTH	WEIGHT
in.	mm.	in.	mm.	feet	#/ft.
1 1/4	31.8	1.78	45.2	100'	.65 / FT
1 1/4	31.8	1.78	45.2	125'	.65 / FT
1 1/4	31.8	1.78	45.2	150'	.65 / FT
1 1/4	31.8	1.78	45.2	100'	.65 / FT
1 1/4	31.8	1.78	45.2	175'	.65 / FT
1 3/8	34.9	1.86	47.2	125'	.70 / FT
1 3/8	34.9	1.86	47.2	150'	.70 / FT
1 3/8	34.9	1.86	47.2	175'	.70 / FT
1 1/2	38.1	2.1	53.3	100'	.92 / FT
1 1/2	38.1	2.1	53.3	125'	.92 / FT
1 1/2	38.1	2.1	53.3	150'	.92 / FT
1 1/2	38.1	2.1	53.3	175'	.92 / FT

# LW ARCTIC TANK TRUCK



## Product Specification

**Application**  
For transfer of petroleum-based products under suction, low-pressure discharge or gravity flow. Flexibility maintained down to -65°F (-54°C).

**Construction Tube**  
Black Nitrile ARMP Class A (High Oil Resistance)

**Cover**  
Blue Wingprene® (corrugated)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-65 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech LW Arctic Tank Truck 150 psi/10 Bar

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-365

### LW ARCTIC TANK TRUCK

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.53	64.3	200	1.38	4	100	1.11	1.64	29	737
2½	63.5	3.02	76.7	150	1.03	5	125	1.42	2.11	29	737
3	76.2	3.55	90.2	150	1.03	6	150	1.83	2.72	29	737
4	101.6	4.61	117.1	150	1.03	9	225	2.62	3.9	29	737

PALADIN



Product Specification

**Application**  
Designed as a lightweight and flexible hose to transfer biodiesel and ethanol blends, gasoline and other petroleum products under pressure, gravity flow or medium suction (up to 23" Hg) at ambient temperature. Maximum aromatic content 60%. Outer PVC helix provides abrasion resistance and low coefficient of friction. With Antistatic wire (low resistance).

**Construction Tube**  
Black Nitrile synthetic rubber (static dissipating)

**Cover**  
Black Chemivic™ synthetic rubber with Orange Pliovic® outer helix

**Reinforcement**  
Synthetic fabric plies

**Temperature Range**  
-40 to 160

**Packaging**  
100' lengths, coiled and bagel pack

**Branding**  
Example: ContiTech Paladin® Drop Hose (Date Code). Made in Canada

**Coupling**  
Use ContiTech Insta-Lock™ Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-227

PALADIN

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.87	72.9	150	1.03	2	51	1.04	1.55	23	584
3	76.2	3.92	99.6	150	1.03	3	76	1.58	2.35	23	584
4	101.6	4.85	123.2	75	0.52	5	127	1.94	2.89	23	584

# PLICORD ARCTIC FLEXWING

## Product Specification

**Application**

Plicord® Arctic Flexwing® is for use in low-temperature operations for transferring gasoline, oil and other petroleum products.

**Construction Tube**

Ultra-low temperature oil resistant synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**

Blue ultra-low temperature synthetic rubber ARMP Class A (High Oil Resistance) with red spiral stripe. Smooth cover, wrapped finish

**Reinforcement**

Spiral-plied synthetic fabric with wire helix

**Temperature Range**

-65 to 180

**Packaging**

100' lengths, coiled and polywrapped

**Branding Spiral**

Example: ContiTech Arctic Flexwing® 150 psi WP

**Coupling**

Blue ultra-low temperature Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

543-650

**PLICORD ARCTIC FLEXWING**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.73	43.9	150	1.03	3	80	0.66	0.98	29	737
1½	38.1	1.98	50.3	150	1.03	4	102	0.82	1.22	29	737
2	50.8	2.5	63.5	150	1.03	5	127	1.07	1.59	29	737
2½	63.5	3.09	78.5	150	1.03	6	152	1.64	2.44	29	737
3	76.2	3.58	90.9	150	1.03	7	178	1.92	2.86	29	737
4	101.6	4.7	119.4	150	1.03	10	254	2.88	4.29	29	737

# Plicord Bottom Loading

## Product Specification

**Application**  
Used in bulk petroleum station to transfer gasoline (including ethanol and bio-diesel blends) and other petroleum product up to 60% aromatic content under pressure or gravity flow to tank trucks.

**Construction Tube**  
Black nitrile (max 60% aromatic content, ARMP class A high oil resistance)

**Cover**  
Black nitrile/PVC (wrapped impression)

**Reinforcement**  
Spiral-plied fabrics with double wire helix

**Temperature Range**  
-35 to 200

**Branding Spiral**  
CONTINENTAL CONTITECH BOTTOM LOADING 250PSI MAX WP  
CAUTION: ... ##### MADE IN CANADA (1" spiral transfer tape, green backing with white lettering)

**Order Codes**  
541-639

### Plicord Bottom Loading

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
4	101.6	4.82	122.5	24	610	250	1.72	3.36	5.000	29	737

# PLICORD EXTREMEFLEX PETROLEUM TRANSFER



## Product Specification

### Application

An extremely flexible and lightweight drop hose for use in tank truck and in-plant operation to transfer diesel, ethanol, gasoline, oil and petroleum base products up to 50% aromatic content. Corrugated construction for lower drag coefficient and superior abrasion resistance.

### Construction Tube

Black Nitrile synthetic rubber (Class A oil resistance)

### Cover

Black Chemivic™ synthetic (corrugated)

### Reinforcement

Spiral plied synthetic fabric with double wire helix

### Temperature Range

-40 to 200

### Packaging

100' Lengths, coiled and bagel packed

### Branding Spiral

Example: Plicord® ExtremeFlex™ Petroleum Transfer

### Coupling

Use ContiTech Insta-Lock™ Cam & Groove Fittings. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

543-216

## PLICORD EXTREMEFLEX PETROLEUM TRANSFER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.2	30.5	250	1.72	0.75	19	0.44	0.65	29	737
1	25.4	1.45	36.8	250	1.72	1	25	0.55	0.81	29	737
1½	38.1	1.91	48.5	250	1.72	1.5	38	0.73	1.08	29	737
2	50.8	2.43	61.8	250	1.72	2	51	0.96	1.43	29	737
2½	63.5	3	76.1	200	1.37	2.5	64	1.41	2.1	29	737
3	76.2	3.5	88.8	200	1.37	3	76	1.69	2.51	29	737
4	101.6	4.56	115.7	150	1.03	4	101	2.42	3.61	29	737
6	152.4	6.62	168.4	150	1.03	6	146	4.43	2.01	29	737

PLICORD FLEXWING PETROLEUM



Product Specification

**Application**  
For use in tank truck and in-plant operations to transfer gasoline, oil, ethanol blends and other petroleum base products up to 50% aromatic content. It is designed for pressure, gravity flow, or full-suction service.

**Construction Tube**  
Nitrile synthetic rubber RMA Class A (High Oil Resistance)

**Cover**  
Black (red spiral stripe) or Red Chemivic™ (white spiral stripe) synthetic rubber (oil resistant); smooth cover; wrapped finish

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-35 to 200

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
CONTINENTAL CONTITECH FLEXWING PETROLEUM HOSE 150 PSI WP  
CAUTION: MADE IN CANADA

**Coupling**  
Use ContiTech Insta-Lock Cam & Groove Fittings with this product. Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-109 (Black)  
543-110 (Red)  
541-109 (Black 8-inch size)

PLICORD FLEXWING PETROLEUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG		Color
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg/m.	in.	mm.	
3/4	19.1	1.22	31.0	150	1.03	2	51	0.47	0.70	29	737	Black
1	25.4	1.50	38.1	150	1.03	2	51	0.63	0.94	29	737	Black
1	25.4	1.50	38.1	150	1.03	2	51	0.63	0.94	29	737	Red
1 1/4	31.8	1.76	44.7	150	1.03	3	76	0.79	1.18	29	737	Black
1 1/4	31.8	1.76	44.7	150	1.03	3	76	0.79	1.18	29	737	Red
1 1/2	38.1	2.03	51.6	150	1.03	4	102	0.99	1.47	29	737	Black
1 1/2	38.1	2.03	51.6	150	1.03	4	102	0.99	1.47	29	737	Red
1 3/4	44.5	2.28	57.9	150	1.03	4	102	1.07	1.59	29	737	Black
2	50.8	2.55	64.8	150	1.03	5	127	1.30	1.93	29	737	Black
2	50.8	2.55	64.8	150	1.03	5	127	1.30	1.93	29	737	Red
2 1/2	63.5	3.07	78.0	150	1.03	6	152	1.66	2.47	29	737	Black
2 1/2	63.5	3.07	78.0	150	1.03	6	152	1.66	2.47	29	737	Red
3	76.2	3.57	90.7	150	1.03	7	178	2.03	3.02	29	737	Black
3	76.2	3.57	90.7	150	1.03	7	178	2.03	3.02	29	737	Red
3 1/2	88.9	4.13	104.9	150	1.03	8	203	2.39	3.56	29	737	Black
4	101.6	4.60	116.8	150	1.03	10	254	2.68	3.99	29	737	Black
6	152.4	6.78	172.2	150	1.03	30	762	5.61	8.35	29	737	Black
6	152.4	6.78	172.2	150	1.03	30	762	5.61	8.35	29	737	Red
8	203.2	8.98	228.0	150	1.03	40	1016	9.90	14.73	29	737	Black

PLICORD FUEL DISCHARGE



Product Specification

**Application**  
Plicord Fuel Discharge hose is for the discharge of gasoline, oil, ethanol blends and other petroleum based products up to 50% aromatic content in tank and industrial applications.

**Construction Tube**  
Nitrile synthetic rubber ARPM Class A (High Oil Resistance), plus antistatic wires

**Cover**  
Black Chemivic™ synthetic rubber ARPM Class B (Medium-High Oil Resistance)

**Reinforcement**  
Spiral-plied synthetic fabric (2"—4": 2 ply; 6": 4 ply), plus grounding wires

**Temperature Range**  
-35 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Fuel Discharge

**Coupling**  
Use ContiTech Insta-Lock Cam & Groove Fittings with this product. SRefer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-331

PLICORD FUEL DISCHARGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.21	30.7	150	1.03	0.42	0.63
1	25.4	1.46	37.1	150	1.03	0.52	0.77
1¼	31.8	1.72	43.7	150	1.03	0.63	0.94
1½	38.1	1.95	49.5	150	1.03	0.73	1.09
2	50.8	2.49	63.3	150	1.03	0.98	1.46
2½	63.5	2.98	75.7	150	1.03	1.19	1.77
3	76.2	3.5	88.9	150	1.03	1.45	2.16
3 1⁄2	88.9	4.04	102.6	150	1.03	1.7	2.53
4	101.6	4.52	114.8	150	1.03	1.91	2.84
6	152.4	6.63	168.4	150	1.03	3.41	5.07
8	203	8.80	223.6	150	1.03	6.13	9.12

PLICORD LW BLACK FLEXTRA II



Product Specification

**Application**  
Used by tank trucks, bulk petroleum stations, and others to transfer ethanol blends and petroleum products under pressure, suction and/or gravity flow. Extremely flexible and lightweight to provide excellent service. Not recommended where aromatic content exceeds 50%.

**Construction Tube**  
Black Nitrile RMA Class A (High Oil Resistance)

**Cover**  
Black Chemivic™ (corrugated)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-40 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech LW Black Flextra II™ 75 psi Max WP

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-562

PLICORD LW BLACK FLEXTRA II

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.42	61.5	75	0.52	3	76	0.94	1.4	29	737
2½	63.5	2.92	74.2	75	0.52	4	102	1.22	1.82	29	737
3	76.2	3.4	86.4	75	0.52	4	102	1.39	2.07	29	737
4	101.6	4.53	115.1	75	0.52	7	178	2.37	3.53	29	737

# PLICORD OILFIELD FRAC



## Product Specification

**Application**  
A rugged and flexible hose designed to convey crude oil and oil slurry mixtures for frac tank connections.

**Construction Tube**  
Black Nitrile

**Cover**  
Black Chemivic™, smooth cover with wrapped finish. Also available with ARC treatment for improved abrasion resistance.

**Reinforcement**  
Multiple plies of synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
100' length, coiled and polywrapped

**Branding Spiral**  
ContiTech Oilfield Fracturing Hose

**Order Codes**  
543-827  
543-710 (ARC Treatment)  
543-827  
543-710 (ARC Treatment)

### PLICORD OILFIELD FRAC

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3	76.2	3.87	98.3	400	2.76	2.52	3.74
4	101.6	4.76	120.85	400	2.76	2.85	4.21

# PLICORD SUPER BLACK FLEXWING

## Product Specification

**Application**

A premium high pressure petroleum transfer hose for handling ethanol blends, gasoline, oils and other petroleum products up to 50% aromatic content. Maximum working pressure of 300 psi.

**Construction Tube**

Special fuel-resistant Black nitrile synthetic rubber ARPM Class A (High Oil Resistance)

**Cover**

Black Neoprene synthetic rubber ARPM Class A (High Oil Resistance), wrapped finish

**Reinforcement**

Spiral-plied synthetic fabric with wire helix

**Temperature Range**

-35 to 200

**Packaging**

100' lengths, coiled and polywrapped

**Branding**

Red Branding tape with "Continental ContiTech Plicord Super Black Flexwing 300 PSI Max WP Made in Canada"

**Coupling**

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

543-117

541-117 (6" diameter, 100' length)

### PLICORD SUPER BLACK FLEXWING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.28	32.43	250	1.72	2	51	0.57	0.85	29	737
1	25.4	1.53	38.8	250	1.72	3	75	0.7	1.04	29	737
1¼	31.8	1.87	47.1	250	1.72	4	100	0.99	1.48	29	737
1½	38.1	2.08	52.8	250	1.72	4	100	1.15	1.71	29	737
2	50.8	2.59	65.8	250	1.72	5	125	1.44	2.14	29	737
2½	63.5	3.11	79	250	1.72	6	150	1.84	2.74	29	737
3	76.2	3.65	92.7	250	1.72	7	175	2.39	3.56	29	737
4	101.6	4.83	122.7	250	1.72	10	254	3.76	5.6	29	737
5	127	5.87	149	250	1.72	20	500	5.1	7.6	29	737
6	152.4	7.21	183.3	250	1.72	24	600	8.46	12.6	29	737

# PLICORD SUPER BLACK FLEXWING 400

## Product Specification

**Application**

A premium high pressure petroleum transfer hose for handling ethanol blends, gasoline, oils and other petroleum products at higher working pressures.

**Construction Tube**

Special fuel-resistant Black nitrile synthetic rubber ARPM Class A (High Oil Resistance)

**Cover**

Black Neoprene synthetic rubber ARPM Class A (High Oil Resistance), wrapped finish

**Reinforcement**

Spiral-plied synthetic fabric with wire

**Temperature Range**

-35 to 200

**Branding**

CONTINENTAL CONTITECH PLICORD SUPER BLACK FLEXWING 400  
PSI WP MADE IN CANADA

**Order Codes**

543-418

**PLICORD SUPER BLACK FLEXWING 400**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.85	72.5	400	2.76	10	254	2.158	3.211	29	737
3	76.2	3.86	98.0	400	2.76	15	381	2.879	4.284	29	737
4	101.6	4.98	126.4	400	2.76	20	508	4.338	6.456	29	737
6	152.4	7.23	183.7	400	2.79	30	762	8.723	12.981	29	737

# PLICORD WASTE MATE



## Product Specification

- Application**  
Designed for use in tank truck or in-plant applications for the transfer of DILUTED industrial chemicals and petroleum waste, sludge and sediments. It is not recommended for refined petroleum products or concentrated industrial chemicals.
- Construction Tube**  
Black Nitrile RMA Class A (High Oil Resistance)
- Cover**  
Black SBR (wrapped cover) orange branding tape
- Reinforcement**  
Spiral-plied synthetic fabric with wire helix
- Temperature Range**  
-25 to 180

- Packaging**  
100' length, coiled, polywrapped
- Branding Spiral**  
Example: ContiTech Plicord® Waste Mate™ 150 psi
- Coupling**  
Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
549-853

### PLICORD WASTE MATE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.48	63	150	1.03	4	102	1.11	1.65	29	737
2½	63.5	3	76.2	150	1.03	5	127	1.42	2.11	29	737
3	76.2	3.52	89.4	150	1.03	6	152	1.88	2.8	29	737
4	101.6	4.58	116.3	150	1.03	8	203	2.62	3.9	29	737

# PROSPECTOR™ FLEX PETRO 150



## Product Specification

**Application**

For use in tank truck and in-plant operations to transfer gasoline, oil ethanol blends and other petroleum-based products.

**Construction Tube**

Black Nitrile synthetic rubber (up to 50% aromatics)

**Cover**

Corrugated black

**Reinforcement**

Multiple fabric plies with wire helix

**Temperature Range**

-25°F to 180°F (-32°C to 82°C)

**Packaging**

Coiled and polywrapped

**Branding**

Prospector™ Flex Petro 150

**Order Codes**

543-309

### PROSPECTOR™ FLEX PETRO 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.395	35.4	150	1.03	2	51	0.48	0.72	29	737
1¼	31.8	1.601	40.7	150	1.03	2.5	64	0.53	0.80	29	737
1½	38.1	1.890	48.0	150	1.03	3	76	0.69	1.021	29	737
2	50.8	2.388	60.7	150	1.03	4	102	0.89	1.318	29	737
3	76.2	3.519	89.4	150	1.03	6	152	1.75	2.611	29	737
4	101.6	4.565	116	150	1.03	8	203	2.55	3.791	29	737
6	152.4	6.637	168.6	150	1.03	12	305	6.27	9.335	29	737

# PROSPECTOR™ FLEX PETRO 150 RED



## Product Specification

**Application**

Petroleum Transfer

**Construction Tube**

Black Nitrile

**Cover**

Red SBR corrugated cover

**Reinforcement**

Spiral-plied synthetic fabric with double wire helix

**Temperature Range**

-25 to 180

**Packaging**

100' lengths, coiled and polywrapped

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Order Codes**

543-266

### PROSPECTOR™ FLEX PETRO 150 RED

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	#/ft.	in.	mm.
2	50.8	2.4	60.3	150	1.03	5	127.0	0.88 lb	29	736.6
3	76.2	3.5	89.0	150	1.03	7	177.8	1.75 lb	29	736.6
4	101.6	4.5	115.6	150	1.03	10	254.0	2.52 lb	29	736.6

# PROSPECTOR™ PETRO 150

## Product Specification

**Application**

An extremely flexible and lightweight hose for use in tank truck and drilling operations to transfer diesel, ethanol, gasoline, oil and petroleum-based products. Smooth cover construction for lower drag coefficient and superior abrasion resistance. Up to 50% aromatic content.

**Construction Tube**

Black Nitrile synthetic

**Cover**

Smooth Black SBR

**Reinforcement**

Spiral-plied fabrics and wire helix

**Temperature Range**

-25 to 180

**Packaging**

Coiled and polywrapped

**Branding**

CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) PETRO 150(1"-5" 150 PSI / 6" 60 PSI) MADE IN CANADA

**Coupling**

Use Continental ContiTech Insta-lock™ Cam & Groove Fittings.

**Order Codes**

543-214

**PROSPECTOR™ PETRO 150**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.44	36.6	150	1.03	2.5	64	0.56	0.83	29	737
1 1/4	31.8	1.70	43.1	150	1.03	3.0	76	0.70	1.04	29	737
1 1/2	38.1	1.99	50.5	150	1.03	4.0	102	0.90	1.34	29	737
2	50.8	2.49	63.2	150	1.03	5.0	127	1.15	1.72	29	737
2 1/2	63.5	3.04	77.2	150	1.03	7.5	191	1.62	2.41	29	737
3	76.2	3.54	89.9	150	1.03	9.0	229	1.91	2.85	29	737
4	101.6	4.57	116.1	150	1.03	12.0	305	2.6	3.97	29	737
6	152.4	6.73	170.9	150	1.03	30.0	762	5.57	8.29	29	737

# PYROFLEX HOT TAR & ASPHALT II



## Product Specification

**Application**

For the transfer of high temperature petroleum-based materials such as tar, asphalt and hot oils. It is suitable for suction and discharge service on tank trucks, tank cars or at bulk stations. Heat resistant tube and Flexten reinforcement. (Hot oils only rated to 200°F)

**Construction Tube**

Black Nitrile (special heat resistant) synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**

Black Wingprene® synthetic rubber ARMP Class A (High Oil Resistance) with spiral red stripe

**Reinforcement**

Spiral-plied Flexten® with wire helix

**Temperature Range**

-25 to 350

**Packaging**

100' lengths, coiled and polywrapped

**Branding Spiral**

Example: ContiTech Pyroflex® Hot Tar and Asphalt II 150 psi

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

543-118

### PYROFLEX HOT TAR & ASPHALT II

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	2.08	52.8	150	1.03	4	102	1.04	1.55	29	737
2	50.8	2.6	66	150	1.03	5	127	1.33	1.98	29	737
2½	63.5	3.09	78.6	150	1.03	6	152	1.67	2.49	29	737
3	76.2	3.65	92.8	150	1.03	7	178	2.23	3.32	29	737
4	101.6	4.68	118.8	150	1.03	10	254	2.91	4.34	29	737

# PYROFLEX HOT TAR WAND



## Product Specification

**Application**  
A high quality wand hose used in asphalt crack filling applicator and dispensing service.

**Construction Tube**  
Black Nitrile (special heat resistance)

**Cover**  
Black Wingprene® (wrapped finish) flame-retardant

**Reinforcement**  
Spiral-plied (2) steel wire

**Temperature Range**  
-25 to 350

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Pyroflex® Hot Tar Wand Hose

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-632

## PYROFLEX HOT TAR WAND

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.33	33.8	300	2.07	0.64	0.95
1	25.4	1.61	40.9	300	2.07	0.84	1.25
1½	38.1	2.11	53.1	300	2.07	1.15	1.71

# RED FLEXTRA 100



## Product Specification

- Application**

For the transfer of ethanol blends, gasoline and other petroleum-based products under pressure, gravity flow or full-suction where maximum flexibility is needed.
- Construction Tube**

Nitrile synthetic rubber ARMP Class A (High Oil Resistance)
- Cover**

Red Wingprene®, corrugated synthetic rubber ARMP Class A (High Oil Resistance)
- Reinforcement**

Spiral-plied synthetic fabric with double wire helix
- Temperature Range**

-30 to 180

- Packaging**

100' lengths, coiled and polywrapped
- Branding Spiral**

Example: ContiTech Red Flextra.® Made in Canada
- Coupling**

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.
- Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.
- Order Codes**

543-123

### RED FLEXTRA 100

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
2	50.8	2.38	60.3	100	0.69	4	102	0.83	1.09	29	737
2½	63.5	2.88	73.2	100	0.69	5	127	1.09	1.62	29	737
3	76.2	3.41	86.6	100	0.69	6	152	1.41	2.1	29	737
4	101.6	4.53	115.1	100	0.69	9	229	2.23	3.32	29	737

# RED FLEXTRA 150



## Product Specification

**Application**  
For the transfer of ethanol blends, gasoline and other petroleum-based products under pressure, gravity flow or full-suction where maximum flexibility is needed.

**Construction Tube**  
Nitrile synthetic rubber ARMP Class A (High Oil Resistance)

**Cover**  
Red Wingprene®, corrugated synthetic rubber ARMP Class A (High Oil Resistance)

**Reinforcement**  
Spiral-plied synthetic fabric with double wire helix

**Temperature Range**  
-30 to 180

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Red Flextra.® Made in Canada

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Use ContiTech Insta-Lock Cam & Groove Fittings with this product. See the Coupling Systems information pages at the back of the catalog.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
543-120

### RED FLEXTRA 150

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.

# REDWING FUEL OIL



## Product Specification

**Application**  
Redwing® Fuel Oil is for transfer and delivery of fuel oil and petroleum products for home delivery, commercial and industrial service. Redwing Fuel Oil has two textile braids. The braided construction reduces kinking and twisting when reeling. The smooth cover has low drag resistance.

**Construction Tube**  
Nitrile synthetic rubber (ORS)

**Cover**  
Red Chemivic™ synthetic rubber (smooth finish) (ORS)

**Reinforcement**  
Braided (2) synthetic yarn

**Temperature Range**  
-40 to 140

**Packaging**  
Reels, cut lengths, and coupled lengths

**Branding**  
Example: Continental ContiTech 1" (25.4mm) 2 BD. Redwing Fuel Oil Made in U.S.A.

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
532-016

## REDWING FUEL OIL

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.50	38.1	250	1.72	0.57	0.85
1¼	31.8	1.80	45.7	250	1.72	0.65	0.97
1 3/8	34.9	1.88	47.8	250	1.72	0.70	1.04
1½	38.1	2.10	53.3	150	1.03	0.92	1.37

# SPIRAFLEX POLYURETHANE VAPOR RECOVERY



## Product Specification

**Application**  
For the recovery of gasoline vapors in tank truck loading at bulk terminals and in tank truck unloading at service stations.

**Construction Tube**  
Transparent polyurethane

**Cover**  
Transparent polyurethane

**Reinforcement**  
Red rigid Pliovic® helix, available with static wire placed between the tube and cover

**Temperature Range**  
-30 to 150

**Packaging**  
100' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-465 (without static wire)  
586-468 (static wire)

### SPIRAFLEX POLYURETHANE VAPOR RECOVERY

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	2.47	62.7	30	0.21	3	76	0.57	0.85
3	76.2	3.41	86.6	20	0.14	4	102	0.68	1.01
4	101.6	4.51	114.6	15	0.1	7	178	0.98	1.46

# Tanker Barge Nitrile 300

## Product Specification

**Application**  
For discharge applications such as the transfer of petroleum-based products between docks and barges.

**Construction Tube**  
High Quality Black nitrile for up to 50% aromatics

**Cover**  
Black Neoprene

**Reinforcement**  
Plies of synthetic fabric with two electrical bonding wires.

**Temperature Range**  
-25 to 220

**Packaging**  
Coroplast packaging. Also available on demand with heavy duty corrugated thermoplastic culvert packaging.

**Branding Spiral**  
CONTINENTAL CONTITECH TANKER / BARGE DISCHARGE OIL SERVICE NITRILE 300 PSI WP ##### MADE IN CANADA (1-1/2" Spiral Transfer Tape)

**Coupling**  
Built-in coupling with flange. Unless specified , flanges are supplied with 150#RFSO ANSI-B16.5 / ASTM A105.

**Order Codes**  
541-428

### Tanker Barge Nitrile 300

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	7.24	183.8	300	2.07	7.60	11.307
8	203.4	9.41	239.0	300	2.07	11.32	16.848
12	305.4	13.59	345.3	300	2.07	18.59	27.671

LPG DELIVERY PRO™



Product Specification

**Application**  
LPG Deliver Pro™ is for residential and commercial delivery/transfer of liquid propane gas, LPG Dispensing and LPG Portable Heaters. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements. Additional applications require prior approval. Not for LP appliances or other consumer applications.

**Construction Tube**  
Black Nitrile

**Cover**  
Textile Spiral (4) Reinforced

**Reinforcement**  
Synthetic Rubber

**Temperature Range**  
-40 to 180

**Branding**  
Example: 1" (25.4mm) LPG Delivery Pro™ CGA Type 1 LPG-Hose Issue No. E- 8167 350 psi (2.4 MPa) Max WP. Made in U.S.A.

**Coupling**  
For STAR Distributors, please refer to LPG Delivery Pro™ crimp specs and use ContiTech approved Male NPT fittings. Premade Factory Assemblies also available.

**Order Codes**  
595-042

LPG DELIVERY PRO™

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.930	23.6	350	2.41	0.25	0.37
3/4	19.1	1.230	31.2	350	2.41	0.38	0.57
1	25.4	1.490	37.8	350	2.41	0.51	0.76
1 1/4	31.8	1.795	45.6	350	2.41	0.67	1.00
1 1/2	38.1	2.039	51.8	350	2.41	0.78	1.16

# LPG DELIVERY PRO™ Premade Factory Assemblies



## Product Specification

**Application**  
LPG Delivery Pro™ is for residential and commercial delivery/transfer of liquid propane gas. Excellent cold weather flexibility, a smooth cover for low drag resistance, and a low extraction tube to reduce contamination. The hose meets UL, CGA and DOT requirements – the only UL-Listed LPG bobtail transfer assembly available in the market. Hoses are approved for use in LPG bobtail delivery, LPG dispensing, and LPG industrial portable heater applications only. Additional applications require prior approval. Not for LP appliances or other consumer applications.

**Construction Tube**  
Black Nitrile

**Cover**  
Synthetic rubber

**Reinforcement**  
Textile Spiral (4) Reinforced

**Temperature Range**  
-40 to 180

**Packaging**  
Coupled assemblies, carton packaging with test certificates

**Branding**  
Example: 1" (25.4mm) LPG Delivery Pro™ CGA Type 1 LPG-Hose Issue No. E-8167 350 psi (2.4 MPa) Max WP. Made in U.S.A.

**Coupling**  
Male NPT, Factory Installed Crimped Fittings

**Order Codes**  
581-412

## LPG DELIVERY PRO™ Premade Factory Assemblies

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.93	23.6	350	2.41	0.25	0.37
3/4	19.1	1.23	31.2	150	2.41	0.38	0.57
1	25.4	1.49	37.8	350	2.41	0.51	0.76
1¼	31.8	1.8	45.6	350	2.41	0.67	1.00
1½	38.1	2.08	51.8	350	2.41	0.78	1.16

# PRESSURE WASHER FITTINGS

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## Product Specification

**Application**

1/4" and 3/8" bite to wire pressure washer fittings. Only for use with the following Continental ContiTech pressure washer hose specs: Fortress® 3000, Neptune™ 3000, Neptune™ 4001-R, Neptune™ 4500, Gauntlet® 3000, Gauntlet® 4500, Sani-Wash Plus® 3000, Galvanator® 3000 and Neptune™ 6000.

**Packaging**

Order Codes  
Order Codes

**Branding**

Non-branded

**Order Codes**

539-173-538-24000 (1/4" Hose, 1/4-18 Male NPT)  
539-173-538-22800 (3/8" Hose, 3/8-18F250BR Male NPT)  
539-173-538-23600 (1/4" Hose, 1/4-18 Male NPT Swivel)  
539-173-538-22900 (3/8" Hose, 3/8-18 Male NPT Swivel)  
539-173-538-23800 (3/8" Hose, 22x1.5 MM Power Wash)

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## PRESSURE WASHER FITTINGS

NR SPRAY



Product Specification

**Application**  
NR Spray is a premium-quality, all-purpose hose for handling a variety of applications such as paint spray or agricultural spray. Will handle spraying paints, automotive finish paints, lacquers, thinners, turpentine, air, oil and a large variety of solvents and chemicals.

**Construction Tube**  
Nylon, silicone-free

**Cover**  
Black synthetic rubber, ARMP Class B (Medium Oil Resistance)

**Reinforcement**  
Braided synthetic yarn (1/4" and 3/8"—1 braid) (1/2", 3/4" and 1"—2 braid)

**Temperature Range**  
0 to 190

**Packaging**  
500' reel, maximum 3 pieces, 50' minimum

**Branding**  
Example: ContiTech 1/4" IBD NR Spray. Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

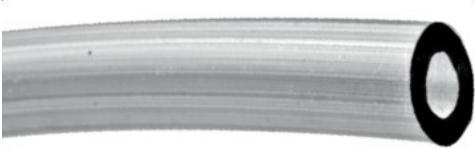
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-290

NR SPRAY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.4	750	5.17	0.08	0.12
5/16	7.9	0.61	15.5	750	5.17	0.13	0.19
3/8	9.5	0.7	17.8	750	5.17	0.15	0.22
1/2	12.7	0.87	22.1	750	5.17	0.22	0.33
5/8	15.9	1.05	26.7	750	5.17	0.31	0.46
3/4	19.1	1.19	30.2	750	5.17	0.36	0.54
1	25.4	1.51	38.4	750	5.17	0.54	0.8

PLIOVIC AG SPRAY 1800 (ORANGE)



Product Specification

**Application**  
A lightweight, economical high-pressure hose for carrying air, water and many spray solutions in agricultural applications: including Xylene up to 10% concentration. Safety factor 3:1.

**Construction Tube**  
Pliovic® ARMP Class B (Medium Oil Resistance)

**Cover**  
Orange or green Pliovic® (ribbed finish)

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
0 to 158

**Packaging**  
300' length, coiled and polywrapped

**Branding**  
Example: ContiTech Pliovic® 1800 Spray 1/2" (12.7 mm). Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
540-211

PLIOVIC AG SPRAY 1800 (ORANGE)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	600	4.14	0.14	0.21
1/2	12.7	0.78	19.8	600	4.14	0.19	0.28
3/4	19.1	1.1	27.9	600	4.14	0.28	0.42

# PLIOVIC AG SPRAY 2400 (GREEN)



## Product Specification

**Application**  
A lightweight, economical high-pressure hose for carrying air, water and many spray solutions in agricultural applications: including Xylene up to 10% concentration. Safety factor 3:1.

**Construction Tube**  
Pliovic® ARMP Class B (Medium Oil Resistance)

**Cover**  
Orange or green Pliovic® (ribbed finish)

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
0 to 158

**Packaging**  
300' length, coiled and polywrapped

**Branding**  
Example: ContiTech Pliovic® 1800 Spray 1/2" (12.7 mm). Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
540-208

## PLIOVIC AG SPRAY 2400 (GREEN)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.7	17.8	800	5.5	0.14	0.21
1/2	12.7	0.85	21.6	800	5.5	0.2	0.3
3/4	19.1	1.1	27.9	800	5.5	0.28	0.42

WHITEWATER



Product Specification

Application

For use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black and Red Hysunite™ synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

Handles hot water at 325°F/163°C and 350 psi for Steam Cleaning Service, handles hot water at 250°F/121°C and 3000 psi (2500 psi on 1/2") for Pressure Washer Service

Packaging

500' reel, maximum 3 pieces, 50' increments coupled lengths available

Branding

Example: ContiTech 3/8" Whitewater® Pressure Washer 3000 psi/250°F Steam Cleaner 350 psi/325°F. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

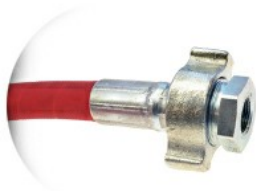
Order Codes

539-095 (black)  
539-110 (red)

WHITEWATER

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	350	2.4	0.23	0.34
1/2	12.7	0.83	21.2	350	2.4	0.31	0.46

# CRIMPED STEAM ASSEMBLY



## Product Specification

**Application**  
Coupling assembly crimps permanently onto hose; forms a tight crimp that reduces leaks and eliminates bulky bolt clamps while reducing potential for damage from snagging on personnel or property.

**Construction Tube**  
Chlorobutyl Synthetic Rubber, EPDM, & Black Pyrosyn®

**Cover**  
Red or Black EPDM Synthetic Rubber, Black or Red Pyrosyn® Finish (pin-pricked), Red Wrapped Pyrosyn® (pin-pricked)

**Reinforcement**  
Braided Steel Wire

**Temperature Range**  
See individual steam hose for temperature ranges

**Coupling**  
Female Ground Joint Low Profile, Female Ground Joint Wing Nut, Male NPT, Male NPT Swivel, & Female Spud crimped fittings are available

**Order Codes**  
Flexsteel 250 Black/Red Smooth (539-070 / 539-076)  
Flexsteel 250 Red/Black Wrapped (559-202 / 559-201)  
Flexsteel 250 Red/Black Wrapped (536-476 / 536-470)  
Flexsteel 250 Extreme Red/Black (539-870 / 539-876)  
Flexsteel 250 EPDM 20 Red (539-486)

## CRIMPED STEAM ASSEMBLY

ID		Product Code
in.	mm.	

## DAMPF TRIX® 6000



### Product Specification

#### Application

The high-temperature resistant DAMPF TRIX ® 6000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service. DAMPF TRIX ® 6000 is manufactured to European standards.

Design Factor: 20:1 for < 1" ID hose and 10:1 for  $\geq 1$ "

#### Construction Tube

Black, non-porous and smooth EPDM lining, conductive

#### Cover

Black, fabric patterned EPDM-cover, resistant to ozone, weather, UV and abrasion, conductive. With Barber Pole Brand

#### Reinforcement

2 steel wire braids, excellent resistance to corrosion

#### Temperature Range

Temperature range for saturated steam up to max. +410°F (+210°C), short term +428°F (+220°C) at 23 bar / 333 psi (saturated steam)

#### Branding

Barber Pole style with "Continental ContiTech DAMPF TRIX® 6000 – DAMPF / STEAM – PN 18 BAR / 261 PSI – Ω Made in Germany"

#### DAMPF TRIX® 6000

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
5/8	15.9	0.98	25	261	1.8	2 9/16	65		0.29	0.43
3/8	9.5	0.86	21.5	261	1.8	3 15/16	100	131	0.27	0.40
3/4	19.1	1.14	29	261	1.8	3 3/8	85		0.60	0.90
1	25.4	1.56	40	261	1.8	9 13/16	250	131	0.81	1.20
1¼	31.8	1.87	48	261	1.8	12 5/8	320	131	1.04	1.55
1½	38.1	2.13	54	261	1.8	14 15/16	380	131	1.21	1.80
2	50.8	2.69	68	261	1.8	19 11/16	500	131	1.75	2.60

# FLEXSTEEL 250 CB STEAM



## Product Specification

### Application

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

### Construction Tube

Chlorobutyl synthetic rubber

### Cover

Red or black Pyrosyn® synthetic rubber pin pricked

### Reinforcement

One or two steel wire braid

### Temperature Range

-40 to 425

### Packaging

Wrapped cover

### Branding

Example: Continental ContiTech Flexsteel® 250 CB Steam Max WP 250 psi. Made in U.S.A.

### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

### Order Codes

1/2"-1" 539-176 (red), 1-1/4"-2" 581-176 (red), 1/2"-1" 539-170 (black)

## FLEXSTEEL 250 CB STEAM

ID		NOM. OD		MAX. WP		WEIGHT		Color
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
1/2	12.7	1	25.4	250	1.72	0.4	0.6	Red
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95	Red
1	25.4	1.56	39.6	250	1.72	0.77	1.15	Red
1¼	31.8	1.75	44.5	250	1.72	1.06	1.58	Red
1½	38.1	2	50.8	250	1.72	1.42	2.11	Red
2	50.8	2.5	63.5	250	1.72	1.71	2.54	Red
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95	Black

# FLEXSTEEL 250 EPDM-20



## Product Specification

**Application**  
The Flexsteel® 250 EPDM-20 features the superior performance of Flexsteel 250 Steam hose series enhanced with the increased safety factor of 20:1. This exceeds the RMA safety standard and makes steam operations more secure and user friendly. The hose has a maximum operating pressure of 250 PSI with a temperature range of -40°F to 450°F.

**Construction Tube**  
Black Pyrosyn®, pin-pricked

**Cover**  
Red Wrapped Pyrosyn®, pin-pricked

**Reinforcement**  
(2) braid wire

**Temperature Range**  
-40 to 450

**Packaging**  
Bulk, cut lengths, coupled assemblies

**Branding Spiral**  
Example: ContiTech Flexsteel® 250 EPDM-20 Steam 250 PSI. Made in USA.

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-486

### FLEXSTEEL 250 EPDM-20

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.28	32.5	250	1.72	0.59	0.83
1	25.4	1.63	41.4	250	1.72	0.95	1.43

# FLEXSTEEL 250 -RED SMOOTH

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## Product Specification

**Application**

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered. Rated to temperatures of -40°F to 425°F (-40°C to 218°C).

\*Notes in data table: Packaging

**Construction Tube**

Pyrosyn

**Cover**

Red or black Pyrosyn synthetic rubber

**Reinforcement**

Braided steel wire (3/4" and higher have 2 steel wire braids)

**Temperature Range**

-40 to 425

**Coupling**

Crimped steam assembly application: Coupling assembly crimps permanently onto hose; forms a tight crimp that reduces leaks and eliminates bulky bolt clamps, while reducing potential for damage from snagging on personnel or property.

**Order Codes**

539-070

## FLEXSTEEL 250 -RED SMOOTH

ID		LENGTH			Notes	Color
in.	mm.	feet				
3/4	19.05	10			MXM	Black
3/4	19.05	25			MXM	Black
3/4	19.05	50			MXM	Black
3/4	19.05	100			MXM	Black
3/4	19.05	150			MXM	Black
3/4	19.05	50			MXMS	Black
3/4	19.05	25			FXF	Black
3/4	19.05	25			FXF W/ GFS-3 SPUD	Black
3/4	19.05	50			FXF	Black
3/4	19.05	50			FXF W/ GFS-3 SPUD	Black
3/4	19.05	25			MXF	Black
3/4	19.05	50			MXF	Black
3/4	19.05	100			MXF W/ GFS-3 SPUD	Black
3/4	19.05	50			MSXF W/ GFS-3 SPUD	Black
3/4	19.05	100			MSXF W/ GFS-3 SPUD	Black
3/4	19.05	50			MSXMS	Black
3/4	19.05	25			MXM	Red
3/4	19.05	50			MXM	Red
3/4	19.05	75			MXM	Red
3/4	19.05	100			MXM	Red
3/4	19.05	50			MXMS	Red
3/4	19.05	25			FXF	Red
3/4	19.05	50			FXF	Red
3/4	19.05	100			FXF	Red
3/4	19.05	25			MXF	Red
3/4	19.05	50			MXF	Red
3/4	19.05	50			MSXF W/ GFS-3 SPUD	Red
3/4	19.05	25			MXF W/ GFS-3 SPUD	Black
3/4	19.05	50			MSXF	Black
3/4	19.05	50			MXF W/ GFS-3 SPUD	Red
1	25.4	25			MXF	Red
1	25.4	100			FXF	Red
1	25.4	50			FXF	Red
1	25.4	50			MXM	Red
1	25.4	75			FXF	Red
1	25.4	50			MXF W/ GFS-4 SPUD	Black
1	25.4	50			MXF	Black
1	25.4	50			MXM	Black
1	25.4	25			MXM	Black
1	25.4	10			MXM	Black
1	25.4	100			MXM	Black
1	25.4	25			FXF	Black
1	25.4	50			FXF	Black
1	25.4	50			FXF W/ GFS-4 SPUD	Black
1	25.4	75			FXF	Black
1	25.4	100			FXF	Black
1	25.4	25			MXF	Black
1	25.4	50			MXF	Red

# FLEXSTEEL 250 STEAM



## Product Specification

**Application**  
For cleaning, heat control, fire prevention, pumping, thawing, blow-out service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

**Construction Tube**  
Pyrosyn® synthetic rubber

**Cover**  
Black or red Pyrosyn finish, pin-pricked

**Reinforcement**  
One or two steel wire braid

**Temperature Range**  
-40 to 450

**Packaging**  
Reels or 50' cut lengths (1/2"—4 per box, 3/4"—3 per box, 1"—2 per box)

**Branding**  
Example: ContiTech Flexsteel® 250 Steam Max WP 250 PSI. Made in USA

**Coupling**  
See ContiTech Hose Assembly Manual for most current crimp solutions.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
539-070 (black)  
539-076 (red)  
539-470 (black wrapped)  
539-476 (red wrapped)  
559-201 (2" black wrapped)  
559-202 (2" red wrapped)

## FLEXSTEEL 250 STEAM

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	250	1.72	0.45	0.67
3/4	19.1	1.28	32.5	250	1.72	0.56	0.83
1	25.4	1.63	41.4	250	1.72	0.91	1.35

# HEAVY DUTY STEAM PILE DRIVER



## Product Specification

**Application**  
Designed to withstand the toughest off-shore pile driving applications and offer long-lasting service in on shore applications. A combination of the steam-resistant Versigard® tubing plus the steel Flexten® construction gives this hose the pliability and kinetic and crush resistance required in this application.

**Construction Tube**  
Black EPDM synthetic rubber

**Cover**  
Red or black EPDM synthetic rubber pin pricked

**Reinforcement**  
Brass-coated steel cord and aramid breakers

**Temperature Range**  
-40 to 406

**Packaging**  
100' exact length, coiled and polywrapped

**Branding**  
Example: ContiTech H.D. Steam Pile Driver 250 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
541-461 (black)  
541-460 (red)

## HEAVY DUTY STEAM PILE DRIVER

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	3.19	81	250	1.72	16	406	3.27	4.87
3	76.2	4.29	109	250	1.72	24	610	4.9	7.29
4	101.6	5.63	143	250	1.72	32	813	9.07	13.5
6	152.4	7.66	194.6	250	1.72	48	1200	10.98	16.4

# MIL-DTL-29210E STEAM HOSE



## Product Specification

### Application

Hose assembly for military applications (such as Navy shipyard use) in temporary services from docks or barges to ships. First Article-approved hose meeting the requirements of MIL-DTL-29210 rev. E. This specification covers metal-lined, wire-reinforced, rubber hose assemblies for conveyance of saturated steam.\*

Revision E update (key changes):

- Ozone and steam tests as part of conformance testing are required for 1st Article in rev. E
- Part or identifying number (PIN) is much more specific
- The branding requirements have been corrected to brand as MIL-DTL-29210 instead of MIL-PRF-29210C

### Construction Tube

EPDM

### Cover

Black wrapped finish EPDM pin-pricked

### Reinforcement

2 wire braids

### Temperature Range

0 to 406

### Packaging

25' or 50' cut lengths

### Branding

ContiTech (Quarter/Year Date Code) MIL-DTL-29210 250 PSIG (1724 KPA {Gauge}) steam 29210E

### Coupling

Hose assembly for military applications (such as Navy shipyard use) in temporary services from docks or barges to ships. First Article-approved hose meeting the requirements of MIL-DTL-29210 rev. E. This specification covers metal-lined, wire-reinforced, rubber hose assemblies for conveyance of saturated steam.\*

Revision E update (key changes):

- Ozone and steam tests as part of conformance testing are required for 1st Article in rev. E
- Part or identifying number (PIN) is much more specific
- The branding requiremenEnd fittings and special stem design per MIL-DTL-29210E for use with stainless-steel metal liner.\* Stainless-steel metal liner per MIL-DTL-29210Es have been corrected to brand as MIL-DTL-29210 instead of MIL-PRF-29210C

### Non Stock / Sizes

3/4", 1", 1 1/4", 1 1/2", \*2" (\*in development)

### Order Codes

539-670

## MIL-DTL-29210E STEAM HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.05	1.315	33.4	250	1.72	0.61	0.91
1	25.4	1.61	40.89	250	1.72	0.82	1.22
2	50.8	2.71	68.83	250	1.72	1.8	2.68
1 1/2	38.1	2.12	53.85	250	1.72	1.22	1.82

# PLICORD 250 STEAM



## Product Specification

**Application**  
A rugged construction used for all-around steam service in chemical plants, refineries, shipyards and demanding industrial service. It is recommended for cleaning, thawing, blowout service, steam pumps, hoists and other applications involving steam.

**Construction Tube**  
Black EPDM synthetic rubber

**Cover**  
Black EPDM synthetic rubber, also available in red cover with yellow brand for color coding (wrapped impression) pin-pricked

**Reinforcement**  
Spiral-plied steel wire

**Temperature Range**  
0 to 406

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Steam 250 psi. Drain after use

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-060 (black)  
549-061 (red)

### PLICORD 250 STEAM

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.97	24.6	250	1.72	0.33	0.49
3	76.2	3.42	86.8	100	0.69	1.44	2.14
1	25.4	1.5	38.1	250	1.72	0.61	0.91
1¼	31.8	1.81	46	250	1.72	0.83	1.24
1½	38.1	2.09	53.1	250	1.72	1.03	1.53
1¾	32	1.62	41.1	100	0.69	0.54	0.8
2	50.8	2.4	60.9	100	0.69	0.88	1.31
3	76.2	3.77	95.8	250	1.72	2.73	4.06

## WF-WRAPPED FINISH



### Product Specification

#### Application

Used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries and heavy industrial applications where high strength is required and where severe environmental conditions are encountered.

#### Construction Tube

Chlorobutyl synthetic rubber

#### Cover

Red or black Pyrosyn® synthetic rubber

#### Reinforcement

Braided steel wire (3/4" and higher have 2 steel wire braids)

#### Temperature Range

-40 to 425

#### Packaging

Wrapped cover: 1/2"

3/4"– 1" Three 50' exact length/box

1 1/4"– 2" One 50' exact length/box

#### Branding

Example: ContiTech Flexsteel® 250 CB Steam Max WP 250 PSI. Made in USA

#### Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

#### Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

#### Order Codes

1/2"–1" 539-176 (red)

1 1/4"–2" 581-176 (red)

1/2"–1" 539-170 (black)

### WF-WRAPPED FINISH

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1	25.4	250	1.72	0.4	0.6
3/4	19.1	1.31	33.3	250	1.72	0.64	0.95
1	25.4	1.56	39.6	250	1.72	0.77	1.15
1 1/4	31.8	1.75	44.5	250	1.72	1.06	1.58
1 1/2	38.1	2	50.8	250	1.72	1.42	2.11
2	50.8	2.5	63.5	250	1.72	1.71	2.54

WHITEWATER



Product Specification

Application

For use on either steam cleaner machines or combination steam cleaner/pressure washer machines.

Construction Tube

Pyrosyn® synthetic rubber

Cover

Black and Red Hysunite™ synthetic rubber, ARMP Class B (Medium Oil Resistance)

Reinforcement

Braided (1) steel wire

Temperature Range

Handles hot water at 325°F/163°C and 350 psi for Steam Cleaning Service, handles hot water at 250°F/121°C and 3000 psi (2500 psi on 1/2") for Pressure Washer Service

Packaging

500' reel, maximum 3 pieces, 50' increments coupled lengths available

Branding

Example: ContiTech 3/8" Whitewater® Pressure Washer 3000 psi/250°F Steam Cleaner 350 psi/325°F. Made in USA

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

539-095 (black)  
539-110 (red)

WHITEWATER

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/8	9.5	0.69	17.5	350	2.4	0.23	0.34
1/2	12.7	0.83	21.2	350	2.4	0.31	0.46

## PLICORD HD INDUSTRIAL VACUUM



### Product Specification

#### Application

For handling exhaust acid fumes as well as abrasive dust from metal, rock, marble and wood grinding machines.

#### Construction Tube

3/16" Gauge Tan Pureten™ rubber

#### Cover

Black Plioflex® synthetic rubber (corrugated)

#### Reinforcement

Spiral-plied synthetic fabric with double wire helix

#### Temperature Range

-40 to 180

#### Packaging

Polywrapped

#### Branding Spiral

Example: ContiTech. Made in Canada

#### Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

#### Non Stock / Sizes

Custom lengths available. Available with Black Pureten™

#### Order Codes

Tan Pureten:

549-222 (2"–658")

541-222 (7"–1234")

### PLICORD HD INDUSTRIAL VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
2	50.8	2.67	67.8	75	0.52	6	152	1.3	1.93
2 3/4	69.9	3.04	77.2	75	0.52	7	178	1.51	2.25
2½	63.5	3.17	80.5	75	0.52	8	203	1.7	2.53
2	50.8	2.67	67.8	75	0.52	6	152	1.3	1.93
3 1/2	88.9	4.28	108.7	50	0.34	11	279	2.63	3.91
4	101.6	4.76	120.9	50	0.34	12	305	3.11	4.63
4 1/2	114.3	5.26	133.6	50	0.34	14	356	3.45	5.13
5	127	5.8	147.3	35	0.24	15	381	4.29	6.38
6	152.4	6.8	172.7	35	0.24	18	457	5.07	7.54
6 5/8	168.3	7.44	189	35	0.24	20	508	5.78	8.6
7	177.8	7.81	198.4	35	0.24	21	533	6.08	9.06
8	203.2	8.87	225.3	35	0.24	24	610	7.29	10.86
8.625	219.1	9.48	240.8	35	0.24	26	660	8.39	12.5
10	254	10.87	276.1	35	0.24	32	813	9.67	14.41
12	304.8	12.91	327.9	35	0.24	39	991	11.81	17.6
12.75	323.8	13.69	347.7	35	0.24	39	991	12.69	18.91

# PLICORD HD VACUUM



## Product Specification

**Application**  
Heavy-duty construction for handling abrasive particles from metal, rock and marble grinding machines under vacuum. Lightweight construction used to exhaust fumes and abrasive dust from woodworking machines, metal, rock, granite and similar processing equipment.

**Construction Tube**  
Black Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
Black Plioflex® synthetic rubber (corrugated)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 180

**Branding Spiral**  
Example: ContiTech Plicord® HD Vacuum

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-208 (6" and below)  
541-208 (8" ID)

### PLICORD HD VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.95	49.5	150	1.03	6	152	0.77	1.15	29	737
2	50.8	2.46	62.5	100	0.69	8	203	0.95	1.41	29	737
3	76.2	3.70	94.0	75	0.52	12	305	2.25	3.35	29	737
4	101.6	4.79	121.7	100	0.69	16	406	3.34	4.97	29	737
6	152.4	6.80	172.7	100	0.69	36	914	5.1	7.59	29	737
8	203.2	9.20	233.7	50	0.34	48	1219	7.53	11.21	29	737

# PLICORD LW VACUUM (LIGHTWEIGHT CONSTRUCTION)



## Product Specification

**Application**  
Heavy-duty construction for handling abrasive particles from metal, rock and marble grinding machines under vacuum. Lightweight construction used to exhaust fumes and abrasive dust from woodworking machines, metal, rock, granite and similar processing equipment.

**Construction Tube**  
Black Tufsyn® synthetic rubber (static dissipating/static conductive)

**Cover**  
Black Plioflex® synthetic rubber (corrugated)

**Reinforcement**  
Spiral-plied synthetic fabric with wire helix

**Temperature Range**  
-25 to 180

**Branding Spiral**  
Example: ContiTech Plicord® HD Vacuum

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
549-207

### PLICORD LW VACUUM (LIGHTWEIGHT CONSTRUCTION)

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1½	38.1	1.82	46.2	150	1.03	6	152	0.59	0.88	29	737
2	50.8	2.33	59.2	100	0.69	8	203	0.70	1.04	29	737
2½	63.5	2.84	72.1	75	0.52	10	254	0.97	1.44	29	737
3	76.2	3.33	84.6	50	0.34	12	305	1.15	1.71	29	737
4	101.6	4.93	125.2	50	0.34	16	406	1.85	2.75	29	737
6	152.4	6.47	164.3	35	0.24	24	610	3.41	5.07	29	737

# SPIRAFLEX DUCTING



## Product Specification

**Application**  
Versatile enough for use in leaf collection machines, manhole blowers and air conditioning and heating applications, as well as for air ducting and pollution control devices. Do not use Spiraflex® Ducting for pressure service.

**Construction Tube**  
Metallic green Pliovic® synthetic compound

**Reinforcement**  
Rigid white high-density Pliovic® helix

**Temperature Range**  
0 to 150

**Packaging**  
1”– 6”  
100’ lengths, coiled and polywrapped  
8”  
30’ lengths, polywrapped

**Branding Spiral**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-408

## SPIRAFLEX DUCTING

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1.21	30.7	2	0.01	5	127	0.13	0.19
1¼	31.8	1.5	38.1	2	0.01	5	127	0.18	0.27
1½	38.1	1.74	44.2	2	0.01	5	127	0.22	0.33
2	50.8	2.3	58.4	3	0.02	5	127	0.28	0.42
2½	63.5	2.8	71.1	4	0.03	5	127	0.31	0.46
3	76.2	3.4	86.4	7	0.05	5	127	0.53	0.79
4	101.6	4.44	112.8	8	0.055	5	127	0.6	0.89
5	127	5.5	139.7	9	0.06	5	127	0.9	1.34
6	152.4	6.46	164.1	10	0.07	5	127	1.04	1.55
8	203.2	8.52	216.4	12	0.08	12	305	1.60	2.38

# SPIRAFLEX GRASSVAC



## Product Specification

**Application**  
For lawn, leaf, mulch and yard waste collection. It is also suitable for dust control, ventilation, and ducting.

**Construction Tube**  
Clear Pliovic®

**Reinforcement**  
Black rigid, high-density Pliovic helix

**Temperature Range**  
0 to 158

**Packaging**  
4–6" 100' lengths, coiled and polywrapped  
7–8" 50' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Available in all black construction.

**Order Codes**  
586-429 (clear web, black helix)

## SPIRAFLEX GRASSVAC

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
4	101.6	4.46	113.3	15	0.10	4	102	0.71	1.06	15	381
5	127	5.55	141	15	0.10	7	178	1.07	1.59	15	381
6	152.4	6.56	166.6	10	0.07	7	178	1.43	2.13	15	381
7	177.8	7.63	193.8	10	0.07	9	229	1.75	2.60	15	381
8	203.2	8.66	220.0	10	0.07	9	229	2.06	3.07	15	381

# SPIRAFLEX VACUUM



## Product Specification

**Application**  
Spiraflex® Vacuum hose is for dust collection and exhaust transmission where airborne pollutants, fumes and odors are a major problem.

**Construction Tube**  
White Pliovic® compound

**Reinforcement**  
Rigid white high-density Pliovic® helix

**Temperature Range**  
0 to 158

**Packaging**  
1"– 4" 100' lengths, coiled and polywrapped  
5"– 6" 30' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-403

### SPIRAFLEX VACUUM

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1	25.4	1.22	31	37	0.26	3	64	0.13	0.19
1¼	31.8	1.5	38.1	37	0.26	4	84	0.24	0.36
1½	38.1	1.76	44.7	34	0.23	4	97	0.29	0.43
2	50.8	2.35	59.7	30	0.21	6	140	0.45	0.67
2½	63.5	2.87	72.9	30	0.21	7	178	0.61	0.91
3	76.2	3.42	86.9	30	0.21	8	203	0.8	1.19
4	101.6	4.53	115.1	27	0.19	14	356	1.13	1.68
5	127	5.5	139.7	25	0.17	20	508	1.07	1.59
6	152.4	6.59	167.4	20	0.14	25	635	2.05	3.05

# 5" POTABLE WATER LOADING HOSE

## Product Specification

<b>Application</b> Potable water loading hose for offshore rig application	<b>Branding Spiral</b> CONTINENTAL CONTITECH Made in Canada Spiral Blue transfer tape layline
<b>Construction Tube</b> White Naturel tube	
<b>Cover</b> Orange EPDM	
<b>Reinforcement</b> Spiral-plied fabrics with antistatic wire (min 4:1 safety factor)	
<b>Temperature Range</b> -25 to 180	

### 5" POTABLE WATER LOADING HOSE

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127.0	250	1.72	3.43	5.10

BRICK RED HOSE



Product Specification

**Application**  
An economical air and water hose for a wide range of industrial, construction and agricultural applications.

**Construction Tube**  
Black EPDM synthetic rubber, ARMP class C (limited oil resistance)

**Cover**  
Brick red EPDM synthetic rubber class C (limited oil resistance)

**Reinforcement**  
Spiral synthetic yarn, 2" is braided

**Temperature Range**  
-40 to 190

**Branding**  
200 PSI W.P. 1/4" I.D. MADE IN USA (stripe)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
569-086

BRICK RED HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.49	12.5	200	1.38	0.94	1.399
3/8	9.6	0.65	16.6	200	1.38	0.148	0.220
1/2	12.7	0.80	20.2	200	1.38	0.199	0.296
5/8	15.9	0.95	24.2	200	1.38	0.283	0.421
3/4	19.1	1.10	28.0	200	1.38	0.355	0.528
1	25.4	1.43	36.4	200	1.38	0.572	0.851

DEEP BLUE POTABLE WATER



Product Specification

**Application**  
Deep Blue Potable Water is primarily for liquid transfer. Transfer of potable water, non-potable water or liquids not containing oils or chemicals. Softwall construction with 2 ply and 4:1 SF.

**Construction Tube**  
Special tube material which is listed on NSF61 board

**Cover**  
Blue SBR

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-40 to 150

**Branding**  
Continental ContiTech Deep Blue Potable Water 150 PSI with NSF61 listed tube material Made in Canada

**Order Codes**  
542-087

DEEP BLUE POTABLE WATER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1	25.4	1.30	32.9	150	1.03	0.32	0.48
1 1/2	38.1	1.84	46.7	150	1.03	0.52	0.78
2	50.8	2.35	59.8	150	1.03	0.72	1.06
2 1/2	63.5	2.85	72.5	150	1.03	0.88	1.31
3	76.2	3.38	85.8	150	1.03	1.13	1.68

# Dishwasher Drain Hose

## Product Specification

**Application**  
An economical hot & cold water hose for use in dish washer drain outlet application. EPDM tube & cover is designed to resist exposure to heat, ozone, hot & cold water, soaps & detergents.  
Design Factor 3:1

**Construction Tube**  
EPDM, RMA class C oil resistance

**Cover**  
EPDM, RMA class C oil resistance

**Reinforcement**  
Spiral synthetic textile

**Temperature Range**  
-40 to 210

**Branding**  
DWH-10 5/8" I.D. 100 PSI MADE IN USA

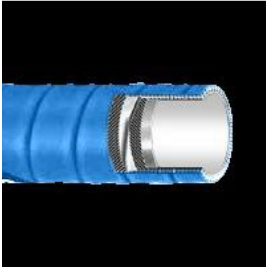
**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
569-652

### Dishwasher Drain Hose

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	0.91	23.1	100	0.69	0.231	0.344
3/4	19.1	1.09	27.8	100	0.69	0.336	0.500
7/8	22.2	1.21	30.8	100	0.69	0.374	0.557

# PLICORD CLEARWATER POTABLE WATER



## Product Specification

**Application**  
Clearwater is a WRAS (Water Regulations Advisory Scheme) approved hose suitable for handling drinking water for domestic purposes.

**Construction Tube**  
UHMWPE conforms to FDA, USDA, 3-A standards and NSF-61 listed materials.

**Cover**  
Blue abrasion and ozone resistant EPDM rubber

**Reinforcement**  
Synthetic fabric with double wire helix

**Temperature Range**  
-40°C to 66°C

**Packaging**  
100 FT Coils

**Branding**  
CONTINENTAL CONTITECH PLICORD CLEARWATER POTABLE WATER-WRAS APPROVAL NO 1006505 MADE IN CANADA

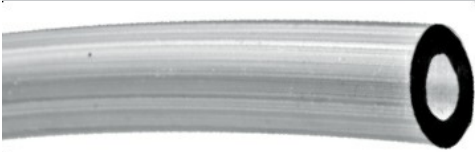
**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure

**Order Codes**  
549-583

### PLICORD CLEARWATER POTABLE WATER

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1/2	12.7	0.913	23.2	3.0	76	200	1.38	0.29	0.438	29	737
3/4	19.1	1.201	30.5	4.0	102	200	1.38	0.44	0.438	29	737
1	25.4	1.455	36.9	4.0	102	200	1.38	0.57	0.849	29	737
1 1/4	31.8	1.704	43.3	4.0	102	200	1.38	0.68	1.019	29	737
1 1/2	38.1	1.954	49.6	5.0	127	200	1.38	0.80	1.186	29	737
2	50.8	2.517	63.9	6.0	152	200	1.38	1.15	1.707	29	737
3	76.2	3.611	91.7	9.0	229	200	1.38	2.06	3.068	29	737
4	101.6	4.620	117.4	10.0	254	200	1.38	2.71	4.036	29	737

PLIOVIC GS



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Plioivic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments  
5/8" 500' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
3/4" 450' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1" 400' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1¼"– 2" 300' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Plioivic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

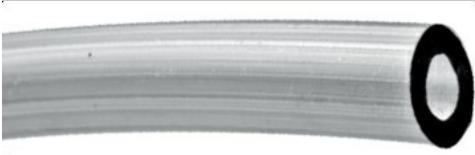
Order Codes

540-350 (blue)  
540-357 (yellow)  
540-472 (black)  
540-358 (green)  
540-406 (red)

PLIOVIC GS

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.45	11.4	300	2.07	0.06	0.09
5/16	7.9	0.59	15	300	2.07	0.11	0.16
3/8	9.5	0.6	15.2	300	2.07	0.09	0.13
1/2	12.7	0.78	19.8	300	2.07	0.15	0.22

PLIOVIC PLUS 250



Product Specification

Application

A lightweight, economical general purpose hose for carrying air, water and many spray solutions. Pliovic® is suitable for a wide range of industrial, construction, agricultural hand sprayers and many multipurpose applications. Non-conductive, minimum electrical resistance greater than one (1) megohm per inch of hose length at 1000 Volts DC. Available in Pliovic® GS construction or a thick cover, Pliovic® Plus construction. Non-marking cover.

Construction Tube

Black Pliovic®, ARMP Class B (Medium Oil Resistance)

Cover

Plioivic®, smooth finish, ARMP Class B (Medium Oil Resistance)

Reinforcement

Spiral synthetic yarn

Temperature Range

-10 to 158

Packaging

1/4"– 1/2" 750' reels, maximum 3 pieces, 50' increments  
5/8" 500' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
3/4" 450' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1" 400' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
1¼"– 2" 300' reels, maximum 3 pieces, 50' increments (Plioivic® Plus 250 Only)  
Coupled assemblies available upon request. Contact hose marketing for availability on cut, coiled, and tied hose lengths.

Branding

Example: Plioivic® GS 3/8" ID (9.5 mm) 250 psi WP. Made in USA. ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

540-201 (red)  
540-227 (blue)  
540-232 (green)  
540-233 (black)  
540-257 (yellow)

PLIOVIC PLUS 250

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.5	12.7	250	1.72	0.08	0.12
3/8	9.5	0.66	16.8	250	1.72	0.13	0.19
1/2	12.7	0.81	20.6	250	1.72	0.17	0.25
5/8	15.9	0.94	23.9	250	1.72	0.2	0.3
3/4	19.1	1.11	28.2	250	1.72	0.28	0.42
1	25.4	1.38	35.1	200	1.38	0.37	0.55

POTABLE WATER



Product Specification

**Application**  
Potable Water is primarily for liquid transfer. Designed to handle water suitable for drinking. Used in oilfield or industrial applications. Used in discharge service only. Complies with FDA requirements. This hose is not NSF approved.

**Construction Tube**  
White natural rubber (complies with FDA requirements)

**Cover**  
Blue SBR (smooth, wrapped impression)

**Reinforcement**  
Synthetic textile fabric plies

**Temperature Range**  
-40 to 180

**Packaging**  
Coiled-polyethylene wrapped/bagel pack

**Branding Spiral**  
Example: ContiTech Potable Water Hose

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-445

POTABLE WATER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.22	31.0	250	1.72	0.421	0.627
1	25.4	1.52	38.5	250	1.72	0.593	0.882
1 1/4	31.8	1.77	44.9	250	1.72	0.711	1.058
1 1/2	38.1	2.02	51.2	250	1.72	0.829	1.234
2	50.8	2.47	62.7	150	1.03	0.949	1.412
2 1/2	63.5	3.04	77.3	150	1.03	1.356	2.018
3	76.2	3.61	91.7	150	1.03	1.812	2.697
4	101.6	4.54	115.4	150	1.03	2.087	3.106

POTABLE WATER LOADING HOSE



Product Specification

**Application**  
Potable water loading hose for offshore rig.

**Construction Tube**  
White natural rubber

**Cover**  
Orange EPDM

**Reinforcement**  
Spiral-plied fabrics with static wire

**Temperature Range**  
-35 to 200

**Branding Spiral**  
CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
549-451

POTABLE WATER LOADING HOSE

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	3.30	4.911

# POTABLE WATER LOADING HOSE SW W/ FLOATATION



## Product Specification

**Application**  
Potable water loading hose for offshore rig

**Construction Tube**  
White natural rubber

**Cover**  
Orange EPDM

**Reinforcement**  
Spiral-plied fabrics with static wire

**Temperature Range**  
-35 to 200

**Branding Spiral**  
CONTINENTAL CONTITECH BEATTIE INDUSTRIAL 709-782-2623 (on hose section) Label – “Seadrift” and “Diesel 300 psi” (reflective spiral tape on foam section with label at both ends of foam.)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
542-441-139

### POTABLE WATER LOADING HOSE SW W/ FLOATATION

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5	127	5.69	144.4	300	2.07	5.60	8.334

POTABLE WATER RED



Product Specification

Application

Transferring potable water

Construction Tube

White Natural Rubber (FDA compliant)

Cover

Red EPDM (wrapped impression)

Reinforcement

Spiral-Plied fabrics

Packaging

Coiled-polyethylene wrapped/bagel pack

Branding

Continental ContiTech Potable Water Hose

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure

POTABLE WATER RED

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
6	152.4	6.84	173.8	200		5	2.27

# POTABLE WATER TRANSFER HOSE

## Product Specification

**Application**

OIL RIG service hose suitable for loading of POTABLE WATER from service ship to platform. Continuous length up to 400ft. Ref # RMC17018.

**Branding**

CONTINENTAL CONTITECH ##### MADE IN CANADA

**Construction Tube**

White Naturel rubber rubber (complies with FDA requirements)

**Cover**

Orange EPDM cover

**Reinforcement**

Spiral-plyed fabrics

**Temperature Range**

-35 to 180

### POTABLE WATER TRANSFER HOSE

ID		OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
4	101.6	4.65	118.1	300	2.07	24	610	2.54	3.78
5	127	5.67	144	300	2.07	25	760	3.21	4.78

PROSPECTOR™ FRAC 400 DISCHARGE



Product Specification

<b>Application</b> Oil & Gas Exploration for Frac transfer.	<b>Branding</b> CONTINENTAL CONTITECH PROSPECTOR (OIL+GAS LOGO) FRAC 400D 543-396-123 MADE IN CANADA
<b>Construction Tube</b> Nitrile	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Cover</b> Nitrile/SBR	<b>Order Codes</b> 543-396
<b>Reinforcement</b> Spiral Plied Synthetic Fabric	
<b>Temperature Range</b> -40 to 180	

PROSPECTOR™ FRAC 400 DISCHARGE

ID		OD		MAX. WP		WEIGHT
in.	mm.	in.	mm.	PSI	MPa	#/ft.
4	101.6	4.73	120.2	400	2.76	2.65 lb

# SAE 100R2AT/2SN



## Product Specification

**Application**  
High pressure hydraulic oil lines used in construction, machine tool and agricultural applications using petroleum or water based hydraulic fluids.

**Construction Tube**  
Nitrile

**Cover**  
Neoprene

**Reinforcement**  
2-wire braid

### SAE 100R2AT/2SN

ID		NOM. OD		MIN BURST		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	Bar	PSI	MPa	in.	mm.	lb./ft.	kg./m.
1/2	12.7	.875	22.2	16000	110.3	4000	27.6	7	178	.43	

VELOCITY WT S&D



Product Specification

**Application**  
For water transfer. PVC premium heavy-duty clear water suction hose. Premium heavy-duty construction for great durability. Clear PVC allows for visual confirmation of product flow.

**Construction Tube**  
Flexible Smooth PVC

**Cover**  
Corrugated PVC helix, also available with a static wire

**Reinforcement**  
synthetic braiding

**Temperature Range**  
-13°F to 140°F (-25°C to 60°C)

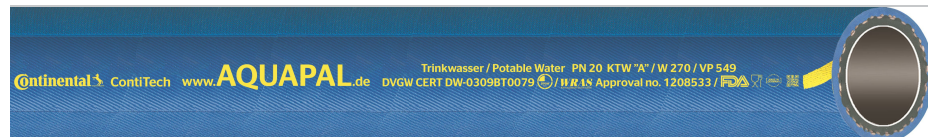
**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Order Codes**  
591-101

VELOCITY WT S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	in.	mm.
1½	38.1	2.03	51.7	110	0.76	2.5	63.5	29	737
2	50.8	2.46	62.5	100	0.69	4	101.6	29	737
3	76.2	3.71	94.2	100	0.69	6	152.4	29	737
4	101.6	4.75	120.6	75	0.52	7	177.8	29	737
6	152.4	7.15	181.6	70	0.48	10	254	29	737

# AQUAPAL®



## Product Specification

### Application

AquaPal is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. Aquapal® is manufactured to European standards.

### Branding

Yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

### Construction Tube

Special transparent plastomer coating, homogeneous, smooth and free of plasticisers

### Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, fats and oils

### Reinforcement

synthetic fibers

### Temperature Range

Temperature range from -22°F up to +194°F (-30°C up to +90°C); Can be steamed up to +266°F (+130°C) (max. 30 min)

## AQUAPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/6	4.2	3/8	9	290	2	1	25	131	0.05	0.075
1/3	8.5	9/16	14	290	2	2	50	131	0.09	0.140
3/8	9.5	11/16	17.2	290	2	2.4	60	131	0.14	0.210
1/2	12.7	13/16	20.2	290	2	3	75	131	0.17	0.250
5/8	15.9	15/16	23.2	290	2	3.7	95	131	0.2	0.300
3/4	19.1	1 1/16	27.4	290	2	4.3	110	131	0.28	0.420
7/8	22.2	1 1/4	31	290	2	5.1	130	131	0.34	0.510
1	25.4	1 5/16	34	290	2	5.7	145	131	0.38	0.570
1 1/4	31.8	1 11/16	43	290	2	11	280	131	0.59	0.870
1 1/2	38.1	2	51	290	2	13	330	131	0.81	1.200
2	50.8	2 9/16	65	290	2	17.1	435	100	1.2	1.790
3	76.2	3 9/16	90	290	2	14.8	375	100	2.22	3.300
4	101.6	4 9/16	116	290	2	19.7	500	100	3.17	4.710

# FDA WASHDOWN GREY CHEMIVIC

## Product Specification

<b>Application</b>	<b>Branding</b>
	CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA
<b>Construction Tube</b>	<b>Order Codes</b>
White FDA Chemivic	542-010
<b>Cover</b>	
Grey Chemivic	
<b>Reinforcement</b>	
4 Spiral-plyed synthetic fabric	
<b>Temperature Range</b>	
-25 to 212	

### FDA WASHDOWN GREY CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03	0.31	0.459
3/4	19.1	1.267	32.2	150	1.03	0.49	0.736

# FDA WASHDOWN WHITE CHEMIVIC

## Product Specification

<b>Application</b>	<b>Branding</b>
	CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA
<b>Construction Tube</b>	
White FDA Chemivic	
<b>Cover</b>	
White Chemivic	
<b>Reinforcement</b>	
4 Spiral-plyed synthetic fabric	
<b>Temperature Range</b>	
-25 to 212	

### FDA WASHDOWN WHITE CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03		
3/4	19.1	1.270	32.3	150	1.03		

# FIRE ENGINE BOOSTER



## Product Specification

**Application**  
For use in high-pressure fire engine booster service. Also has many applications in other heavy-duty industrial and municipal operations.

**Construction Tube**  
Synthetic rubber

**Cover**  
Red synthetic rubber

**Reinforcement**  
Braided (2) synthetic yarn

**Temperature Range**  
0 to 180

**Packaging**  
Cartons: 1000' (50' increments)  
Cut lengths: 50' (2 pieces); 100' (1 piece)  
Coupled lengths: 50' (2 pieces); 100' (1 piece)

**Branding**  
Example: ContiTech 1" Fire Engine Booster. Made in USA

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
536-382

### FIRE ENGINE BOOSTER

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.25	31.8	800	5.5	0.42	0.62
1	25.4	1.53	38.9	800	5.5	0.57	0.85

# Greenskeeper



## Product Specification

**Application**  
PVC water transfer hose.

**Construction Tube**  
Black Pliovic™

**Cover**  
Matte green Pliovic™

**Reinforcement**  
Polyester spiral reinforcement

**Temperature Range**  
0 to 158

**Branding**  
GREENSKEEPER 250 PSI MADE IN USA (DATE CODE)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
540-330

### Greenskeeper

ID		OD		WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.11	28.1	250	1.72	0.30	0.439
1	25.4	1.35	34.4	250	1.72	0.38	0.568

# PATHFINDER GARDEN HOSE



## Product Specification

**Application**  
For lawn and garden, apartment, manufacturing plants and commercial property applications.  
Design Factor 3:1

**Construction Tube**  
EPDM synthetic rubber

**Cover**  
Green EPDM synthetic rubber

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-40 to 160

**Packaging**  
500' reels, maximum 3 pieces, 50' increments

**Branding**  
CONTINENTAL CONTITECH PATHFINDER 5/8" (15.9 MM) 100 PSI WP  
MADE IN USA

**Coupling**  
Male x female 3/4" x 11 1/2" garden hose thread Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.  
Coupled assemblies available.

**Non Stock / Sizes**  
50' coupled assemblies.

**Order Codes**  
569-027

## PATHFINDER GARDEN HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
5/8	15.9	0.94	23.8	100	0.69	12.7	18.9

# PLICORD FURNACE DOOR



## Product Specification

**Application**  
For carrying cooling water to furnace doors in steel mills and similar service operations where the outside of the hose is subjected to open flame and elevated temperatures.

**Construction Tube**  
Plioflex® synthetic rubber (nonconductive)

**Cover**  
Fiberglass fabric ply over rubber cover

**Reinforcement**  
Spiral-plied (4) plies of synthetic fabric

**Temperature Range**  
-25 to 200

**Packaging**  
1/2"–4" 100' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-309

## PLICORD FURNACE DOOR

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	1.06	26.9	200	1.38	0.38	0.57
3/4	19.1	1.32	33.5	200	1.38	0.52	0.77
1	25.4	1.64	41.7	200	1.38	0.76	1.13
1/2	12.7	1.06	26.9	200	1.38	0.38	0.57
4	101.6	4.76	120.85	400	2.76	2.85	4.21
1½	38.1	2.3	58.4	200	1.38	1.36	2.02
2	50.8	2.87	72.9	200	1.38	1.85	2.75
2½	63.5	3.36	85.3	200	1.38	2.23	3.32
4	101.6	4.87	123.8	150	1.03	6.9	10.3

# PLICORD HD WATER DISCHARGE

## Product Specification

**Application**  
A heavy-duty, all-purpose hose with excellent abrasion resistance. It is ideal for service in quarries, mines and construction.

**Construction Tube**  
Black Plioflex® synthetic rubber

**Cover**  
Black Plioflex synthetic rubber (wrapped finish)

**Reinforcement**  
Spiral-plied (4) plies of synthetic fabric

**Temperature Range**  
-25 to 180

**Packaging**  
1"– 8" 100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® HD Water

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-437 (65/8" and below)  
541-437 (8" and above)

## PLICORD HD WATER DISCHARGE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	2	50.8	200	1.38	0.79	1.18
2	50.8	2.5	63.5	200	1.38	0.97	1.44
2½	63.5	3.06	77.7	200	1.38	1.36	2.02
3	76.2	3.55	90.2	200	1.38	1.6	2.38
4	101.6	4.58	116.3	150	1.03	2.1	3.13
4 1⁄2	114.3	5.07	128.8	150	1.03	2.34	3.48
5	127	5.57	141.5	150	1.03	2.59	3.85
6	152.4	6.53	165.9	150	1.03	2.87	4.27
6 5⁄8	168.3	7.22	183.4	150	1.03	3.58	5.33
8	203.2	8.57	217.7	100	0.69	4.06	6.04
8.625	219.1	9.19	233.4	100	0.69	4.57	6.81
10	254	10.63	270	100	0.69	5.73	8.54
12	304.8	12.66	321.6	100	0.69	6.79	10.12

# PLICORD WATER DISCHARGE 150

## Product Specification

**Application**

For use in heavy-duty service for a wide range of applications.

**Construction Tube**

Black Plioflex® synthetic rubber

**Cover**

Black Plioflex synthetic rubber

**Reinforcement**

Spiral-plied synthetic fabric

**Temperature Range**

-25 to 180

**Packaging**

3/4"–6" 100' lengths, coiled and polywrapped  
8"–12" 50' lengths, coiled and polywrapped

**Branding Spiral**

Example: ContiTech Plicord® Water 150

**Coupling**

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

542-438 (1/2"–6")  
541-438 (8"–16")

### PLICORD WATER DISCHARGE 150

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.04	26.4	150	1.03	0.23	0.34
1	25.4	1.29	32.8	150	1.03	0.3	0.45
1¼	31.8	1.6	40.6	150	1.03	0.43	0.64
3/4	19.1	1.04	26.4	150	1.03	0.23	0.34
1½	38.1	1.84	46.7	150	1.03	0.5	0.74
2	50.8	2.38	60.5	150	1.03	0.71	1.06
2½	63.5	2.87	72.9	150	1.03	0.87	1.29
3	76.2	3.47	88.1	150	1.03	1.37	2.04
4	101.6	4.5	114.3	150	1.03	1.8	2.68
5	127	5.51	140	150	1.03	2.32	3.45
6	152.4	6.49	164.9	150	1.03	2.53	3.76
				150			
				150			
				150			10.46

PLICORD WATER DISCHARGE 300

Product Specification

**Application**  
General purpose water discharge hose for heavier duty applications.

**Construction Tube**  
Black SBR

**Cover**  
Black SBR

**Reinforcement**  
Spiral-plied fabrics

**Temperature Range**  
-25 to 180

**Packaging**  
Coiled and PolywrappeD

**Branding**  
CONTINENTAL CONTITECH MADE IN CANADA

**Coupling**  
Available with built-in couplings, enlarged ends or custom built to customer specifications , contact Customer Service.

**Order Codes**  
542-162

PLICORD WATER DISCHARGE 300

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1 1/2	38.1	1.97	49.9	300	2.07	0.737	1.097
2	50.8	2.55	64.8	300	2.07	1.129	1.680
3	76.2	3.60	91.5	300	2.07	1.810	2.694
4	101.6	4.60	116.9	300	2.07	2.359	3.511
6	152.4	6.73	171.0	300	2.07	4.208	6.262

# PREMIUM RUBBER GARDEN HOSE



## Product Specification

**Application**  
Premium rubber garden hose

**Branding**  
PREMIUM GARDEN BLK 100WP 5/8X50' MF GHT

### PREMIUM RUBBER GARDEN HOSE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.
5/8	15.87								
5/8	15.87								

# PROSPECTOR™ WATER DISCHARGE 150



## Product Specification

**Application**

For use in heavy-duty service for a wide range of applications.

**Construction Tube**

Black SBR synthetic rubber

**Cover**

Black SBR synthetic rubber

**Reinforcement**

Spiral-plied synthetic fabric

**Temperature Range**

-25 to 180

**Packaging**

3/4"-6" – 100' lengths, coiled and polywrapped

**Branding**

Example: Continental ContiTech Plicord® Water 150

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

542-439 (1/2"-6")

### PROSPECTOR™ WATER DISCHARGE 150

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.04	26.4	150	1.03	1.03	0.34
1	25.4	1.29	32.8	150	1.03	0.3	0.45
1¼	31.8	1.6	40.6	150	1.03	0.43	0.64
1½	38.1	1.84	46.7	150	1.03	0.5	0.74
2	50.8	2.38	60.5	150	1.03	0.71	1.06
2½	63.5	2.87	72.9	150	1.03	0.87	1.29
3	76.2	3.47	88.1	150	1.03	1.37	2.04
4	101.6	4.5	114.3	150	1.03	1.8	2.68
6	152.4	6.49	164.9	150	1.03	2.53	3.76

# SPIRAFLEX BLACK LAY-FLAT SUPER-DUTY HOSE



## Product Specification

**Application**

Spiraflex® Black is a lay-flat, heavy-duty water discharge and washdown hose that combines the lightweight, compact features of PVC with the durability and abrasion resistance of conventional construction. This hose features a unique one-piece, through-the-weave construction and attains its working pressure from a synthetic woven textile. Resists mildew/rot and requires no drying time. Its excellent durability is derived from a high-tensile rubber compound, which completely encases the jacket. Applications include irrigation, washdown, dewatering, coal preparation and utility plants; gas drilling; jetting and pump discharge; storage tank cleaning and sewer cleaning.

**Construction Tube**

Nitrile/PVC compound. Both tube and cover are simultaneously extruded to obtain maximum bending.

**Reinforcement**

Through-the-weave fabric reinforcement

**Temperature Range**

-36°F to 178°F (-37°C to 81°C)

**Packaging**

Coiled

**Branding**

Not branded

**Non Stock / Sizes**

Contact your ContiTech representative for special production run minimum requirements.

**Order Codes**

Contact customer service for ordering details

SPIRAFLEX BLACK LAY-FLAT SUPER-DUTY HOSE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.58	40.13	300	2.07	0.26	0.38
2	50.8	2.08	52.83	250	1.72	0.36	0.54
2½	63.5	2.58	65.53	250	1.72	0.46	0.68
3	76.2	3.1	78.74	230	1.72	0.52	0.77
4	101.6	4.1	104.14	200	1.38	0.72	1.07
6	152.4	6.13	155.7	150	1.03	1.25	1.86
8	203.2	8.16	207.26	150	1.03	1.7	2.53

# SPIRAFLEX BLUE EXTRA LIGHT DUTY



## Product Specification

- Application**  
For light-duty water discharge applications in mining, construction, industry, agricultural and marine service.
- Construction Tube**  
Blue PVC compound
- Cover**  
Blue PVC compound
- Reinforcement**  
Synthetic fabric
- Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

- Packaging**  
300', continuous one piece, coiled and poly-wrapped
- Branding**  
Example: ContiTech Spiraflex® Blue 2" (50.8 mm) 80 psi WP (.55 Mpa)
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
537-564

### SPIRAFLEX BLUE EXTRA LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.67	42.4	90	0.62	0.18	0.27
2	50.8	2.21	56.1	80	0.55	0.24	0.37
2½	63.5	2.68	68.1	55	0.38	0.35	0.52
3	76.2	3.2	81.3	55	0.38	0.38	0.56
4	101.6	4.26	108.2	50	0.34	0.63	0.94
6	152.4	6.26	159	35	0.24	1.14	1.7
8	203.2	8.32	211.3	35	0.24	1.3	1.93

# SPIRAFLEX GRAY LIGHT DUTY



## Product Specification

**Application**  
For light-duty water discharge service.

**Construction Tube**  
Black Pliovic® compound

**Cover**  
Gray Pliovic compound

**Reinforcement**  
Synthetic fabric

**Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

**Packaging**  
300' continuous one piece, coiled and banded

**Branding**  
Example: ContiTech Spiraflex® Gray 2" (53.0 mm) 80 psi (.41 Mpa). Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
537-555

### SPIRAFLEX GRAY LIGHT DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.72	43.7	90	0.62	0.18	0.27
2	50.8	2.22	56.4	80	0.55	0.24	0.35
2½	63.5	2.79	70.9	60	0.41	0.35	0.52
3	76.2	3.27	83.1	50	0.34	0.38	0.57
4	101.6	4.33	110	45	0.31	0.63	1.01
6	152.4	6.38	162.1	35	0.24	1.14	1.7

# SPIRAFLEX GREEN



## Product Specification

**Application**  
For medium to light-duty water discharge applications in mining, construction, industry, agricultural and marine service.

**Construction Tube**  
Green PVC compound

**Cover**  
Green PVC compound, MSHA IC – 150/1

**Reinforcement**  
Synthetic fabric

**Temperature Range**  
Working pressures are rated at 72F

**Packaging**  
300' continuous piece, coiled & branded

**Branding**  
CONTINENTAL CONTITECH SPIRAFLEX GREEN 1-1/2" ID (38.1 MM) 90 PSI WP (.62 MPA) MADE IN USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Refer to page 348 of the INH catalog for special production minimum run requirements

**Order Codes**  
537-567

### SPIRAFLEX GREEN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.7	43.2	90	0.62	0.21	0.31
2	50.8	2.23	56.6	80	0.55	0.3	0.45
2½	63.5	2.71	68.8	75	0.52	0.34	0.51
3	76.2	3.21	81.5	75	0.52	0.41	0.61
4	101.6	4.28	108.7	70	0.48	0.56	0.83
6	152.4	6.28	159.5	50	0.34	0.99	1.47

# SPIRAFLEX RED MEDIUM DUTY



## Product Specification

**Application**  
For medium-duty discharge applications in mining, construction, industry, agriculture and marine service. Limited oil and chemical application.

**Construction Tube**  
Black Pliovic® /Nitrile rubber tube

**Cover**  
Red Pliovic, MSHA 2G-14C/16

**Reinforcement**  
Spiral synthetic yarn, one layer longitudinal synthetic yarn

**Temperature Range**  
-10 to 150

**Packaging**  
300' continuous one piece, coiled and banded

**Branding**  
Example: ContiTech Spiraflex® Red 2" (50.8 mm) 150 psi WP (1.00 Mpa), Flame Resistant, USMSHA 2G-14C/16. Made in USA

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
537-521

## SPIRAFLEX RED MEDIUM DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.71	43.4	150	1.03	0.23	0.34
2	50.8	2.24	56.9	150	1.03	0.36	0.54
2½	63.5	2.79	70.9	150	1.03	0.41	0.61
3	76.2	3.29	83.6	125	0.86	0.46	0.68
4	101.6	4.32	109.7	100	0.69	0.73	1.09
6	152.4	6.4	162.6	100	0.69	1.18	1.76

# SPIRAFLEX YELLOW HEAVY DUTY



## Product Specification

- Application**  
For heavy-duty applications in mining, agriculture, construction and marine service. Limited oil and chemical application.
- Construction Tube**  
Black Pliovic® /Nitrile PVC Tube
- Cover**  
Yellow fire-retardant Pliovic, MSHA 2G-14C/15
- Reinforcement**  
Synthetic fabric
- Temperature Range**  
-10°F to 150°F (-23°C to 66°C)

- Packaging**  
300' continuous one-piece, coiled and banded
- Branding**  
Example: ContiTech Spiraflex® Yellow 2" (50.8 mm), 200 psi (1.38 Mpa) Flame Resistant, USMSHA 2G-14C/15. Made in USA
- Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
- Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.
- Order Codes**  
537-513

### SPIRAFLEX YELLOW HEAVY DUTY

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1½	38.1	1.77	45	200	1.38	0.32	0.48
2	50.8	2.34	59.4	200	1.38	0.42	0.63
2½	63.5	2.88	73.2	200	1.38	0.66	0.98
3	76.2	3.4	86.4	200	1.38	0.76	1.13
4	101.6	4.41	112	150	1.03	1	1.49
6	152.4	6.48	164.6	150	1.03	1.69	2.51

VERSIFLO 125 WATER S&D



Product Specification

**Application**  
For medium-duty water discharge service where the hose does not encounter severe handling.

**Construction Tube**  
Black Versigard® synthetic rubber

**Cover**  
Black Versigard (wrapped finish)

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 200

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Versiflo® 125 Water Discharge

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-527

VERSIFLO 125 WATER S&D

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1¼	31.8	1.48	37.6	125	0.86	0.26	0.39
1½	38.1	1.72	43.7	125	0.86	0.3	0.45
2	50.8	2.24	56.9	125	0.86	0.4	0.6
2½	63.5	2.73	69.3	125	0.86	0.49	0.73
3	76.2	3.22	81.8	125	0.86	0.58	0.86
4	101.6	4.21	106.9	125	0.86	0.83	1.24
6	152.4	6.32	160.5	125	0.86	1.58	2.35

# WATER DISCHARGE HD

## Product Specification

<b>Application</b> Water discharge for water transfer.	<b>Branding</b> CONTINENTAL CONTITECH MADE IN CANADA
<b>Construction Tube</b> Black SBR	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Cover</b> Black SBR	<b>Order Codes</b> 542-163
<b>Reinforcement</b> Multiple spiral-ply fabric	
<b>Temperature Range</b> -25 to 180	

## WATER DISCHARGE HD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
2	50.8	2.781	70.6	800	5.52	1.51	2.243
3	76.2	3.860	98.0	800	5.52	2.70	4.017
4	101.6	4.860	123.4	600	4.14	3.49	5.187

# WATER DISCHARGE HD 200



## Product Specification

<b>Application</b> Water Discharge	<b>Branding</b> ##### MADE IN CANADA (1/2" Spiral Transfer Tape, White Backing)
<b>Construction Tube</b> Black SBR	
<b>Cover</b> Black SBR (wrapped impression)	
<b>Reinforcement</b> Spiral-plied fabrics	
<b>Temperature Range</b> -25 to 180	

### WATER DISCHARGE HD 200

ID		NOM. OD		MAX. WP		WEIGHT		Product Code
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
1	25.4	1.535	39.0	200	1.38	0.61	0.913	542433032
1¼	31.8	1.738	44.2	200	1.38	0.66	0.975	542433040
1½	38.1	1.831	46.5	200	1.38	0.50	0.743	542433048
2.40	60.8	2.944	74.8	200	1.38	1.35	2.016	542433076
4	101.6	4.598	116.8	200	1.38	2.31	3.432	542433123
5	127	5.646	143.4	200	1.38	3.13	4.661	542433139
6	152.4	6.646	168.8	200	1.38	3.72	5.538	542433155

# YARDMASTER GARDEN HOSE



## Product Specification

**Application**  
Experience the next generation of garden hose.

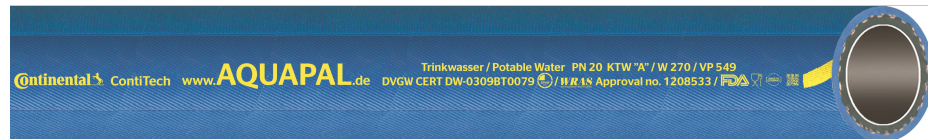
**Packaging**  
Coil    Coil

**Temperature Range**  
-40 to 158

### YARDMASTER GARDEN HOSE

ID		OD	
in.	mm.	in.	mm.
0.626	15.9	0.898	22.8
1/2	12.7		

# AQUAPAL®



## Product Specification

### Application

AquaPal is primarily for liquid transfer. The ideal hose whenever it comes to conveying potable water in the food and beverage industry, for camping and caravanning, for filling potable water storage tanks, in large-scale catering establishments, for maintaining domestic emergency supplies, at public festivals and for many other applications. The special transparent, plastic inner lining free of plasticizers is homogeneous, smooth and absolutely neutral to taste and odor and conforms to FDA. Aquapal® is manufactured to European standards.

### Branding

Yellow wavy line on blue cover, longitudinally applied "Continental ContiTech www.AQUAPAL.de Trinkwasser / Potable Water PN20 KTW "A" / W270 / VP 549 DVGW CERT DW-0309BT0079 "DVGW symbol" / WRAS Approval no. 1208533 / FDA glass/fork symbol Made in Germany"

### Construction Tube

Special transparent elastomer coating, homogeneous, smooth and free of plasticisers

### Cover

NBR (Nitrile), blue, resistant to abrasion, UV, Ozone, fats and oils

### Reinforcement

synthetic fibers

### Temperature Range

Temperature range from -22°F up to +194°F (-30°C up to +90°C); Can be steamed up to +266°F (+130°C) (max. 30 min)

### AQUAPAL®

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.
1/6	4.2	3/8	9	290	2	1	25	131	0.05	0.075
1/3	8.5	9/16	14	290	2	2	50	131	0.09	0.140
3/8	9.5	11/16	17.2	290	2	2.4	60	131	0.14	0.210
1/2	12.7	13/16	20.2	290	2	3	75	131	0.17	0.250
5/8	15.9	15/16	23.2	290	2	3.7	95	131	0.2	0.300
3/4	19.1	1 1/16	27.4	290	2	4.3	110	131	0.28	0.420
7/8	22.2	1 1/4	31	290	2	5.1	130	131	0.34	0.510
1	25.4	1 5/16	34	290	2	5.7	145	131	0.38	0.570
1 1/4	31.8	1 11/16	43	290	2	11	280	131	0.59	0.870
1 1/2	38.1	2	51	290	2	13	330	131	0.81	1.200
2	50.8	2 9/16	65	290	2	17.1	435	100	1.2	1.790
3	76.2	3 9/16	90	290	2	14.8	375	100	2.22	3.300
4	101.6	4 9/16	116	290	2	19.7	500	100	3.17	4.710

# COLD BLUE

## Product Specification

**Application**  
A lightweight, medium-duty water suction and discharge hose for industrial, construction, agricultural, mining and other applications where low temperature flexibility is required.

**Construction Tube**  
Clear flexible PVC

**Reinforcement**  
Blue rigid PVC helix

**Temperature Range**  
-40°F to 150°F (-40°C to 65°C)

**Packaging**  
100' coils, covered with corrugated cardboard and wrapped with clear stretch film.

**Branding**  
Not branded

**Order Codes**  
586-518

### COLD BLUE

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.99	25.1	120	0.83	3	76	0.163	0.242	29	737
1	25.4	1.25	31.8	106	0.73	5	127	0.229	0.341	29	737
1¼	31.8	1.54	39.2	99	0.68	5	127	0.305	0.454	29	737
1½	38.1	1.77	44.9	89	0.61	6	152	0.372	0.559	29	737
2	50.8	2.33	59.2	80	0.55	8	203	0.583	0.869	29	737
2½	63.5	2.87	72.9	65	0.45	10	254	0.84	1.25	29	737
3	76.2	3.4	86.5	65	0.45	12	305	1.01	1.5	29	737
4	101.6	4.5	114	55	0.38	16	406	1.65	2.46	29	737
6	152.4	6.62	168.2	47	0.32	36	914	3.27	4.87	29	737

# EXTREMEFLEX POTABLE WATER



## Product Specification

**Application**

Potable Water Hose with Extremerflex technology for superior flexibility while transferring potable water.

**Construction Tube**

White Natural Rubber – Complies with FDA requirements

**Cover**

Corrugated EPDM – Orange color

**Reinforcement**

Spiral Plied synthetic fabric with dual helix wire

**Temperature Range**

-40 to 180

**Branding**

CONTINENTAL CONTITECH PLICORD EXTREMEFLEX POTABLE WATER 150 PSI WP MADE IN CANADA

**Non Stock / Sizes**

100 ft. subject to minimum run

**Order Codes**

542-235

### EXTREMEFLEX POTABLE WATER

ID		OD		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	in.	mm.	#/ft.	PSI
2	51.2	2.44	61.9	2	51.2	0.95 lb.	150
3	76.1	3.54	89.8	3	76.1	1.8 lb.	150

# Extremeflex Versiflo 150 S&D

## Product Specification

**Application**  
General-purpose water suction and discharge

**Construction Tube**  
Black EPDM

**Cover**  
Corrugated Black EPDM

**Reinforcement**  
Spiral-plied synthetic fabric & dual steel helix wire

**Temperature Range**  
-25 to 200

**Branding Spiral**  
CONTINENTAL CONTITECH PLICORD EXTREMEFLEX VERSIFLO 150  
PSI WP WATER S&D ##### MADE IN CANADA (3/4" spiral transfer tape)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
542-113 703

### Extremeflex Versiflo 150 S&D

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1	25.4	1.40	35.4	1.0	25	150	1.03	0.47	0.699	29	708
1 1/4	31.8	1.62	41.1	1.3	33	150	1.03	0.54	0.804	29	708
1 1/2	38.1	1.87	47.4	1.5	38	150	1.03	0.64	0.954	29	708
2	50.8	2.37	60.1	2.0	51	150	1.03	0.82	1.220	29	708
2 1/2	63.5	2.95	75.1	2.5	64	150	1.03	1.27	1.893	29	708
3	76.2	3.45	87.8	3.0	76	150	1.03	1.51	2.243	29	708
4	101.6	4.51	114.5	4.0	102	150	1.03	2.23	3.325	29	708

# FIRE S&D 400

## Product Specification

<b>Application</b> Water suction	<b>Branding</b> CONTINENTAL CONTITECH MADE IN CANADA (3/4" transfer branding)
<b>Construction Tube</b> Black SBR	<b>Order Codes</b> 542-070
<b>Cover</b> Black SBR (wrapped impression)	
<b>Reinforcement</b> Spiral-plyed fabrics with dual steel helix wire	
<b>Temperature Range</b> -25 to 180	

### FIRE S&D 400

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.58	40.1	400	2.76	3.0	76	0.75	1.11	29	737
1 1/2	38.1	2.08	52.8	400	2.76	4.5	114	1.13	1.68	29	737
2	50.8	2.61	66.4	400	2.76	6.0	152	1.46	2.17	29	737
2 1/2	63.5	3.14	79.7	400	2.76	9.0	229	1.83	2.72	29	737
3	76.2	3.65	92.6	300	2.07	12.0	305	2.28	3.40	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406	3.31	4.92	29	737

# FLEXWING WATER S&D



## Product Specification

**Application**  
A general-purpose, economical hose for applications in light or medium water suction and discharge operations. Rated for full vacuum. Used in various industrial, agricultural and construction areas.

**Construction Tube**  
Black Plioflex® Synthetic Rubber

**Cover**  
Black Plioflex Synthetic Rubber

**Reinforcement**  
Synthetic fabric plies with internal wire helix

**Temperature Range**  
-25 to 180

**Packaging**  
3/4" – 6" 100' lengths, coiled and polywrapped  
8" – 12" Custom length

**Branding Spiral**  
Example: Flexwing® Water S&D

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-249 (3/4" - 6")  
541-249 (8" - 12")

## FLEXWING WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
5/8	15.9	1.06	26.9	300	2.07			0.35	0.52		
1	25.3	1.34	34.1	150	0.86	2	50	0.41	0.61	29	737
1¼	32	1.61	40.8	150	0.86	4	100	0.5	0.75	29	737
1½	38.1	1.84	46.9	150	0.86	4	100	0.63	0.94	29	737
2	50.8	2.38	60.4	150	0.86	7	180	0.84	1.25	29	737
2½	63.5	2.89	73.3	150	0.86	10	250	1.08	1.61	29	737
3	76.2	3.42	86.8	150	0.86	14	360	1.46	2.18	29	737
3½	90	3.97	100.9	150	0.86	14	360	1.8	2.68	29	737
4	101.6	4.45	113.1	150	0.86	18	460	2.03	3.02	29	737
5	127	5.53	140.5	150	0.86	20	510	3.34	4.98	29	737
6	152.4	6.63	168	150	0.86	24	610	4.67	6.96	29	737
3/8	9.5	0.73	18.8	400	2.76			0.2	0.3		
1/2	12.7	0.78	19.8	300	2.07			0.15	0.22		
1/4	6.4	0.45	11.4	300	2.07			0.06	0.09		

GREEN HORNET XF



Product Specification

**Application**  
Medium-duty, light-weight construction; retains flexibility in cold weather. Smooth-bore tube minimizes material buildup and resists a variety of chemicals found in agricultural and sanitary industries. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agricultural, marine and manufacturing industries.

**Construction Tube**  
Black thermoplastic rubber, ARMP Class B (medium oil resistance)

**Reinforcement**  
Rigid, lime-green polyethylene helix; available in a variety of custom colors

**Temperature Range**  
-40°F to 180°F (-40°C to 82°C)

**Packaging**  
100' lengths, coiled and polywrapped

**Branding Spiral**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-551

GREEN HORNET XF

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.53	39	50	0.34	2.5	63.5	0.27	0.4	29	737
1½	38.1	1.78	45.3	50	0.34	3	76.2	0.32	0.48	29	737
2	50.8	2.4	61	50	0.34	4	101.6	0.56	0.83	29	737
2½	63.5	2.99	74.9	50	0.34	5	127	0.75	1.12	29	737
3	76.2	3.47	88.1	45	0.31	5	127	0.92	1.37	29	737
4	101.6	4.67	118.4	40	0.28	9	228.6	1.6	2.39	29	737
6	152.4	6.75	171.4	25	0.17	20	508	2.88	4.3	29	737

# Plicord Blasthole Slurry & De-watering

## Product Specification

**Application**  
Designed for cleaning and removing water from blast holes, prior to loading with explosives.

**Construction Tube**  
Black nitrile (static dissipating)

**Cover**  
Black static dissipating SBR (wrapped impression)

**Reinforcement**  
Spiral-plied fabrics, double helix wire, & longitudinal reinforcement (bootstrap)

**Temperature Range**  
-25 to 180

**Branding Spiral**  
BLAST HOLE SLURRY AND DE-WATERING HOSE 250 PSI WP  
CAUTION: ##### MADE IN CANADA (3/4" wide, Blue Backing, Yellow Lettering, Spiral Transfer Tape)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
549-859

### Plicord Blasthole Slurry & De-watering

ID		OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
1 1/4	31.8	1.94	49.2	7.5	191	250	1.72	1.04	1.548	29	737
1 1/2	38.1	2.24	56.8	9.0	229	250	1.72	1.38	2.054	29	737
2	50.8	2.76	70.2	12.0	305	250	1.72	1.81	2.694	29	737
2 1/2	63.5	3.26	82.9	15.0	381	250	1.72	2.27	3.378	29	737
3	76.2	3.78	95.9	18.0	457	250	1.72	2.74	4.078	29	737
3 1/2	88.9	4.31	109.5	21.0	533	250	1.72	3.17	4.717	29	737

# Plicord Hydrovator Survivor

## Product Specification

**Application**  
A rugged, lightweight hose designed exclusively for Hydrovac operations.

**Construction Tube**  
Black survivor, static dissipating

**Cover**  
Static dissipating black EPDM with a heavy corrugated profile for high flexibility

**Reinforcement**  
Double helix spiral steel wire with plies of synthetic fiber

**Temperature Range**  
-25 to 180

**Branding Spiral**  
CONTINENTAL CONTITECH PLICORD HYDROVATOR VACUUM HOSE SURVIVOR MADE IN CANADA (1" wide, yellow backing, clear lettering, spiral transfer tape)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
541-962

### Plicord Hydrovator Survivor

ID		NOM. OD		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	lb./ft.	kg./m.	in.	mm.
8	203.2	8.91	226.4	16	406	9.46	14.078	29	737
10	254.0	10.96	278.5	20	508	12.91	19.212	29	737

# Plicord Water S&D

## Product Specification

**Application**  
A general purpose water suction & discharge hose for applications in medium or heavy-duty operations

**Construction Tube**  
Black SBR

**Cover**  
Black SBR (wrapped impression)

**Reinforcement**  
Spiral-plied fabrics with wire helix

**Temperature Range**  
-25 to 180

**Branding**  
CONTINENTAL CONTITECH PLICORD WATER S & D ##### MADE IN CANADA (embossed)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
542-158

### Plicord Water S&D

ID		NOM. OD		BEND RADIUS		WP		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1.13	28.7	2	51	150	1.03	0.37	0.551	29	737
1	25.4	1.44	36.7	2	51	150	1.03	0.56	0.833	29	737
1 1/4	31.8	1.70	43.2	4	101	150	1.03	0.71	1.057	29	737
1 1/2	38.1	1.95	49.5	4	101	150	1.03	0.83	1.235	29	737
1 3/4	44.5	2.26	57.5	5	127	150	1.03	1.04	1.548	29	737
2	50.8	2.49	63.2	6	152	150	1.03	1.18	1.756	29	737
2 1/4	57.2	2.74	69.6	6	152	150	1.03	1.30	1.935	29	737
2 3/8	60.3	2.88	73.2	7	178	150	1.03	1.38	2.054	29	737
2 1/2	63.5	3.02	76.7	7	178	150	1.03	1.54	2.292	29	737
3	76.2	3.58	90.9	8	203	150	1.03	2.06	3.066	29	737
3 1/2	88.9	4.15	105.3	9	229	150	1.03	2.49	3.706	29	737
4	101.6	4.60	116.9	12	305	150	1.03	2.79	4.152	29	737
4 1/2	114.3	5.12	130.1	16	406	150	1.03	3.33	4.956	29	737
5	127.0	5.70	144.9	20	508	150	1.03	4.34	6.459	29	737
5 1/2	139.7	6.21	157.8	28	711	150	1.03	4.84	7.203	29	737
6	152.4	6.84	173.8	36	914	150	1.03	6.19	9.212	29	737
6 5/8	168.3	7.48	189.9	38	965	150	1.03	6.96	10.358	29	737
7	177.8	7.93	201.3	42	1067	150	1.03	8.30	12.352	29	737
8	203.2	8.95	227.3	48	1219	150	1.03	9.51	14.152	29	737
10	254.0	11.00	279.5	60	1524	150	1.03	13.68	20.358	29	737
10 3/4	273.1	11.83	300.6	64	1626	150	1.03	15.00	22.322	29	737
12	304.8	13.10	332.7	72	1829	150	1.03	16.92	25.180	29	737
13 1/4	336.6	14.38	365.3	80	2032	150	1.03	20.86	31.043	29	737
14 1/8	358.8	15.24	387.2	84	2134	150	1.03	22.23	33.082	29	737
15 1/8	384.2	16.56	420.7	90	2286	150	1.03	31.93	47.517	29	737
16	406.4	17.36	440.9	96	2438	150	1.03	30.08	44.764	29	737
18	457.2	19.68	499.8	108	2743	150	1.03	37.72	56.134	29	737

PLICORD WATER S&D 300

Product Specification

**Application**  
A heavy duty, all-purpose suction and discharge hose.

**Construction Tube**  
Black SBR

**Cover**  
Black SBR (wrapped impression)

**Reinforcement**  
Spiral-plyed fabrics with steel helix wire

**Temperature Range**  
-25 to 180

**Packaging**  
Coiled and polywrapped. The larger sizes are shipped straight.

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure, the larger diameters are suitable for built-in steel nipple flanges.

**Order Codes**  
541-322  
542-322

PLICORD WATER S&D 300

ID		NOM. OD		MAX. WP		BEND RADIUS		LENGTH	WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	feet	lb./ft.	kg./m.	in.	mm.
1	25.4	1.54	39.2	300	2.07	3.0	76.2	50	0.71	1.06	29	737
1 1/2	38.1	2.08	52.8	300	2.07	4.5	114.3	100	1.08	1.61	29	737
1 1/2	38.1	2.08	52.8	300	2.07	4.5	114.3	50	1.08	1.61	29	737
1 1/2	38.1	2.08	52.8	300	2.07	4.5	114.3	400	1.08	1.61	29	737
2	50.8	2.60	66.0	300	2.07	6.0	152.4	50	1.4	2.09	29	737
2	50.8	2.60	66.0	300	2.07	6.0	152.4	100	1.40	2.09	29	737
2	50.8	2.60	66.0	300	2.07	6.0	152.4	150	1.40	2.09	29	737
2 1/2	63.5	3.11	79.1	300	2.07	9.0	228.6	100	1.72	2.56	29	737
2 1/2	63.5	3.11	79.1	300	2.07	9.0	228.6	400	1.72	2.56	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	200	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	400	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	150	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	100	2.15	3.21	29	737
3	76.2	3.65	92.6	300	2.07	12.0	304.8	100	2.15	3.21	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406.4	100	3.06	4.56	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406.4	150	3.06	4.56	29	737
4	101.6	4.72	119.8	300	2.07	16.0	406.4	200	3.06	4.56	29	737
6	152.4	7.01	178.1	300	2.07	24.0	609.6	20	7.01	10.43	29	737
6	152.4	7.01	178.1	300	2.07	24.0	609.6	100	7.01	10.43	29	737
6	152.4	7.01	178.1	300	2.07	24.0	609.6	100	7.01	10.43	29	737
8	203.2	9.27	235.5	300	2.07	48.0	1219.2	20	11.99	17.84	29	737
8	203.2	9.27	235.5	300	2.07	48.0	1219.2	20	11.99	17.84	29	737
10	254.0	11.27	286.3	300	2.07	60.0	1524.0		15.87	23.62	29	737
12	304.8	13.57	344.7	300	2.07	72.0	1828.8		22.34	33.25	29	737
13 1/4	336.6	14.87	377.7	300	2.07	80.0	2032.0		26.89	40.02	29	737

PROSPECTOR™ WATER S&D



Product Specification

Application

Water suction and discharge hose for medium- to heavy-duty applications, used in the discharge of fluids from frac tanks

Construction Tube

Synthetic rubber tuber with black synthetic rubber wrapped cover with embossed layline

Temperature Range

-25 to 200

Coupling

Using ContiTech brand of Insta-Lock™ cam & groove fittings

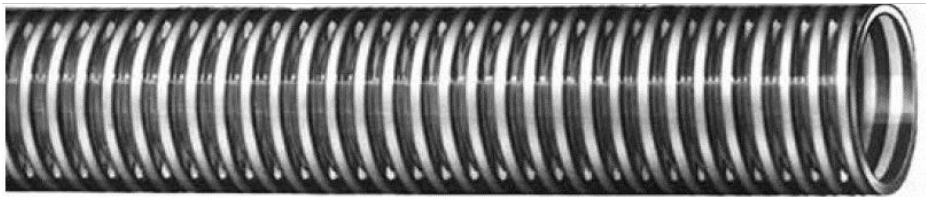
Order Codes

542-032

PROSPECTOR™ WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1	25.4	1.348	34.2	150	1.03	2	51	0.42	0.625	29	737
1½	38.1	1.852	47	150	1.03	4	102	0.64	0.948	29	737
2	50.8	2.352	59.7	150	1.03	7	178	0.83	1.232	29	737
2½	63.5	2.893	73.5	150	1.03	10	255	1.09	1.624	29	737
3	76.2	3.436	87.3	150	1.03	14	356	1.19	1.771	29	737
4	101.6	4.447	112.9	150	1.03	18	457	2.05	3.052	29	737
6	152.4	6.613	168	150	1.03	24	612	4.91	7.307	29	737

SPIRAFLEX 1500



Product Specification

**Application**  
Spiraflex 1500 is a general purpose water suction and discharge hose for use in industrial, agricultural, construction, and septic tank cleaning applications.

**Construction Tube**  
Clear Pliovic™

**Reinforcement**  
High-density green rigid Pliovic helix

**Temperature Range**  
0F to 158F (-18C to 70C)

**Packaging**  
100' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
Refer to Appendix C for special production run minimum requirements.

**Order Codes**  
586-412

SPIRAFLEX 1500

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.98	24.9	130	0.90	3	83	0.17	0.25	29	737
1	25.4	1.26	32	106	0.73	5	114	0.26	0.39	29	737
1 1/4	31.8	1.53	38.9	99	0.68	5	127	0.32	0.48	29	737
1 1/2	38.1	1.78	45.2	89	0.61	6	152	0.38	0.57	29	737
2	50.8	2.31	58.7	79	0.54	8	203	0.58	0.86	29	737
2 1/2	63.5	2.85	72.4	65	0.45	10	254	0.87	1.29	29	737
3	76.2	3.38	85.9	65	0.45	12	305	1.04	1.54	29	737
4	101.6	4.46	113.3	55	0.38	16	406	1.62	2.41	29	737
6	152.4	6.62	168.2	47	0.32	36	914	3.36	11.02	29	737

SPIRAFLEX 1600



Product Specification

**Application**  
For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.

**Construction Tube**  
Olive green Pliovic® with high-density rigid helix

**Reinforcement**  
Olive green Pliovic® with high-density rigid helix

**Temperature Range**  
0 to 158

**Packaging**  
3/4"–6" 100' lengths, coiled and polywrapped  
8"–10" 20' lengths, coiled and polywrapped

**Branding**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-411

SPIRAFLEX 1600

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	0.98	24.9	130	0.9	3	83	0.18	0.27	29	737
1	25.4	1.24	31.5	106	0.73	5	114	0.25	0.37	29	737
1¼	31.8	1.53	38.9	99	0.68	5	127	0.32	0.48	29	737
1½	38.1	1.78	45.2	89	0.61	6	152	0.37	0.55	29	737
2	50.8	2.32	58.9	79	0.54	8	203	0.61	0.91	29	737
2½	63.5	2.85	72.4	65	0.45	10	254	0.87	1.29	29	737
3	76.2	3.41	86.6	65	0.45	12	305	1.08	1.61	29	737
4	101.6	4.46	113.3	55	0.38	16	406	1.69	2.51	29	737
6	152.4	6.57	166.9	47	0.32	36	914	3.05	4.54	29	737
8	203.2	8.92	226.6	40	0.28	60	1524	6.35	9.45	20	508
10	254	10.93	277.6	35	0.24	100	2540	8.75	13.04	20	508

# SPIRAFLEX 1700

## Product Specification

**Application**  
For water suction and discharge service in construction and septic tank cleaning operations, and for general industrial and agricultural applications where mild chemical resistance is required.

**Construction Tube**  
Dark green PVC

**Reinforcement**  
High-density white rigid PVC helix

**Temperature Range**  
0 to 158

**Branding**  
DATE CODE ONLY

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
586-400

### SPIRAFLEX 1700

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1 1/2	38.1	1.82	46.3	89	0.61	6	152	0.457	0.680	29	737
3	76.2	3.43	87.2	65	0.45	12	305	1.216	1.810	29	737

# SPIRAFLEX AGGIE PVC



## Product Specification

**Application**  
A general-purpose water suction hose for use in industrial, agriculture and construction applications.

**Construction Tube**  
Clear Pliovic®

**Reinforcement**  
High-density white rigid Pliovic helix

**Temperature Range**  
0°F to 158°F (-9°C to 70°C)

**Packaging**  
100' lengths coiled and polywrapped

**Branding Spiral**  
Not branded

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
586-453

### SPIRAFLEX AGGIE PVC

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3/4	19.1	1	25.4	120	0.83	3	76	0.18	0.27	29	737
1	25.4	1.24	31.5	106	0.73	4.5	114	0.23	0.34	29	737
1¼	31.8	1.53	38.9	99	0.68	5	127	0.34	0.51	29	737
1½	38.1	1.78	45.2	89	0.61	6	152	0.38	0.57	29	737
2	50.8	2.31	58.7	79	0.54	8	203	0.58	0.86	29	737
2½	63.5	2.85	72.4	65	0.45	10	254	0.9	1.34	29	737
3	76.2	3.41	86.6	65	0.45	12	305	1.07	1.59	29	737
4	101.6	4.47	113.5	55	0.38	16	406	1.69	2.51	29	737
6	152.4	6.6	167.6	47	0.32	36	914	3.29	4.9	29	737

# SPIRAFLEX GREEN SUCTION



## Product Specification

<b>Application</b> Water, septic tank, and general industrial and agricultural.	<b>Coupling</b> Contact fitting manufacturer for proper fitting recommendation and coupling procedure.
<b>Construction Tube</b> Green PVC compound	<b>Non Stock / Sizes</b> Refer to page 348 of the INH catalog for special production minimum run requirements
<b>Cover</b> Green PVC compound, MSHA IC – 150/1	<b>Order Codes</b> 586-574
<b>Reinforcement</b> Synthetic fabric	
<b>Temperature Range</b> Working pressures are rated at 72F	

### SPIRAFLEX GREEN SUCTION

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
3	76.2	3.41	86.6	65	0.45	14	355.6	1.107	1.66	29	737
4	101.6	4.46	113.4	55	0.38	18	457.2	1.717	2.58	29	737

# VERSIFLO 150 WATER S&D

## Product Specification

**Application**  
General-purpose water suction and discharge for medium- to heavy-duty applications. Can be used in Lasso® applications.

**Construction Tube**  
Black Versigard® synthetic rubber

**Cover**  
Black Versigard synthetic rubber (wrapped finish)

**Reinforcement**  
Plies of synthetic fabric with wire helix

**Temperature Range**  
-25 to 200

**Packaging**  
542-528 100' lengths, coiled and polywrapped  
541-528 custom lengths

**Branding Spiral**  
Example: ContiTech Versiflo® 150 Water Suction & Discharge

**Coupling**  
Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications.

**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
542-528 (1 1/4"–6")  
541-528 (8"–14")

## VERSIFLO 150 WATER S&D

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.63	41.4	150	1.03	4	102	0.53	0.79	29	737
1½	38.1	1.87	47.5	150	1.03	4	102	0.65	0.97	29	737
2	50.8	2.39	60.7	150	1.03	7	178	0.87	1.29	29	737
1¼	31.8	1.63	41.4	150	1.03	4	102	0.53	0.79	29	737
1¼	31.8	1.63	41.4	150	1.03	4	102	0.53	0.79	29	737
2½	63.5	2.89	73.4	150	1.03	10	254	1.08	1.61	29	737
3	76.2	3.42	86.9	150	1.03	14	356	1.44	2.14	29	737
4	101.6	4.45	113	150	1.03	18	457	2	2.98	29	737
3	76.2	3.42	86.9	150	1.03	14	356	1.44	2.14	29	737
8	203	8.75	238	150	1.03	48	1200	7.4	11	29	737
10	254	10.96	278	150	1.03	60	1500	12.2	18.2	29	737
12	304.8	13.23	336	150	1.03	72	1800	18.7	27.9	29	737

# VERSIFLO 300 WATER S&D



## Product Specification

**Application**

Water Suction & Discharge

**Construction Tube**

Black EPDM

**Cover**

Spiral-plied fabrics + double wire helix

**Reinforcement**

Black EPDM (wrapped impression)

**Temperature Range**

-25 to 200

**Branding**

CONTINENTAL CONTITECH ##### MADE IN CANADA (3/4" Spiral Transfer Tape, Blue Backing, Black Lettering)

**VERSIFLO 300 WATER S&D**

ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT		VACUUM HG	
in.	mm.	in.	mm.	PSI	MPa	in.	mm.	lb./ft.	kg./m.	in.	mm.
1¼	31.8	1.700	43.2	300	2.07	7.5	191	0.65	0.963	29	737
1½	38.1	1.966	49.9	300	2.07	9.0	229	0.82	1.223	29	737
6	152.4	6.743	171.3	300	2.07	36.0	914	5.58	8.310	29	737

# DINGA WATER-SAVING GUN



## Product Specification

### Application

The DINGA water-saving gun of ContiTech Schlauch GmbH is extremely robust and has a long service life due to its high-quality brass/stainless steel design. Additionally, it is protected against shock, heat and cold and has a rubber protection against any damage from caustic solutions and acids. The use of this gun helps to save considerable water and energy costs, which, along with its chemical-free cleaning capability, contributes to the protection of the environment. The flow can be adjusted from a fine spray to a concentrated jet. Thus, the gun is suitable for a careful and efficient cleaning for nearly any professional application.

Working pressures up to 363 PSI (25 Bar)\*, with adjustable water spray, resistant to caustic solution & acids, flow rate of water 25 l or 6.6 gallons /minute at 5 bar / 72 PSI. Shock-, heat-, and cold-proof. \*Hose assemblies are rated to the lowest maximum working pressure of individual hose/fittings/nozzle components.

### Coupling

Available for hose connections 1/2" (SAP 20853798), 3/4" (SAP 20853799), & 1" (SAP 20853800).

### Temperature Range

Water temperature max. +50°C / +122°F (Water-saving gun)

## DINGA WATER-SAVING GUN

ID		MAX. WP		WEIGHT	
in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	363	2.5	2.43	1.10

# FDA WASHDOWN GREY CHEMIVIC

## Product Specification

<b>Application</b>	<b>Branding</b>
	CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA
<b>Construction Tube</b>	<b>Order Codes</b>
White FDA Chemivic	542-010
<b>Cover</b>	
Grey Chemivic	
<b>Reinforcement</b>	
4 Spiral-plyed synthetic fabric	
<b>Temperature Range</b>	
-25 to 212	

### FDA WASHDOWN GREY CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03	0.31	0.459
3/4	19.1	1.267	32.2	150	1.03	0.49	0.736

# FDA WASHDOWN WHITE CHEMIVIC

## Product Specification

<b>Application</b>	<b>Branding</b>
	CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP MADE IN CANADA
<b>Construction Tube</b>	
White FDA Chemivic	
<b>Cover</b>	
White Chemivic	
<b>Reinforcement</b>	
4 Spiral-plyed synthetic fabric	
<b>Temperature Range</b>	
-25 to 212	

### FDA WASHDOWN WHITE CHEMIVIC

ID		OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	0.941	23.9	150	1.03		
3/4	19.1	1.270	32.3	150	1.03		

PLICORD WASHDOWN



Product Specification

**Application**  
Plicord® Washdown hose is a quality water discharge hose for the environments typically found in paper mills and other industrial operations. Can be supplied with an integral rubber nozzle.

**Construction Tube**  
Black Plioflex® synthetic rubber

**Cover**  
Black Plioflex synthetic rubber (wrapped impression). Also available in green or white cover (non-FDA).

**Reinforcement**  
Spiral-ply synthetic fabric

**Temperature Range**  
-25 to 200

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech Plicord® Washdown, 150 Max WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure. Also available with integral tapered nozzle.

**Non Stock / Sizes**  
Hose: 400' minimum order/400' increments  
Hose with tapered nozzle: Two 50' lengths, two length increments

**Order Codes**  
542-454 (black)  
542-455 (green)  
542-507 (white)

PLICORD WASHDOWN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.17	29.7	150	1.03	0.36	0.54
1	25.4	1.42	36.1	150	1.03	0.45	0.67
1¼	31.8	1.69	42.9	150	1.03	0.55	0.82
1½	38.1	1.97	50	150	1.03	0.71	1.06

# PLICORD WHITE WASHDOWN

## Product Specification

**Application**  
High quality heavy-duty hose for general clean up and hot water up to 100°C (212°F) washdown service in dairies, meat packaging house, creameries, food processing plants and paper mills.

**Construction Tube**  
White Chemivac (FDA compliant)

**Cover**  
White Chemivac (wrapped impression)

**Reinforcement**  
4 Spiral-plied synthetic fabrics

**Temperature Range**  
-25 to 212

**Branding Spiral**  
CONTINENTAL CONTITECH PLICORD WASHDOWN 150 MAX WP #####  
MADE IN CANADA (3/8" Spiral Embossed Tape)

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Order Codes**  
542-645

### PLICORD WHITE WASHDOWN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/2	12.7	.94	1.27	150	1.03	.31	.461
3/4	19.1	1.27	32.2	150	1.03	.31	.461

PULP & PAPER WASHDOWN



Product Specification

**Application**  
Heavy-duty water discharge hose for washdown service in pulp and paper mills where kink resistance is of major importance.

**Construction Tube**  
Black Versigard® synthetic rubber (also available in white, non-FDA)

**Cover**  
Black Versigard synthetic rubber

**Reinforcement**  
Spiral-plied synthetic fabric

**Temperature Range**  
-25 to 200

**Packaging**  
50' lengths, coiled and polywrapped

**Branding Spiral**  
Example: ContiTech HD Washdown, 300 psi Max WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.  
Also available with integral tapered nozzle.

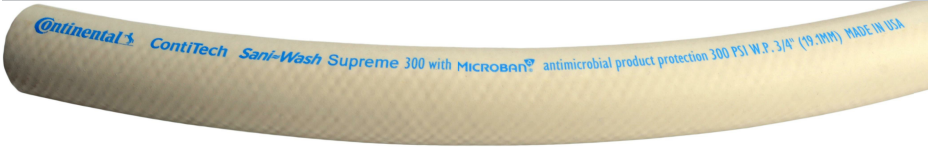
**Non Stock / Sizes**  
Hose: 400' minimum order/400' increments  
Hose with tapered nozzle: Two 50' lengths, two 50' length increments

**Order Codes**  
542-452

PULP & PAPER WASHDOWN

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/4	19.1	1.3	33	300	2.07	0.47	0.7
1	25.4	1.62	41.2	300	2.07	0.67	1
1¼	31.8	1.88	47.8	300	2.07	0.81	1.21
1½	38.1	2.11	53.7	300	2.07	0.91	1.36

# SANI-WASH SUPREME 300



## Product Specification

**Application**  
Hot water washdown up to 210°F (99°C) cleanup in food processing plants, dairies, packing houses, bottling plants, breweries, canneries, and creameries. The cover incorporates Microban® antimicrobial built-in product protection. The white tube is comprised of FDA compliant materials.

**Construction Tube**  
White FDA compliant EPDM

**Cover**  
White EPDM with Microban® product protection

**Reinforcement**  
Spiral textile reinforcement

**Temperature Range**  
-40°C to 99°C

**Branding**  
Continental ContiTech Sani-Wash Supreme 300 with Antimicrobial Product Protection 300PSI W.P. ¾" (19.1MM) Made in USA

**Order Codes**  
569-122

### SANI-WASH SUPREME 300

ID		OD		WP		WEIGHT		Color
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
1/2	12.7	0.84	21.3	300	2.07	0.238	0.354	White
5/8	15.9	1.00	25.4	300	2.07	0.313	0.466	White
3/4	19.1	1.17	29.6	300	2.07	0.413	0.615	White
1	25.4	1.47	37.3	300	2.07	0.637	0.948	White

SURELINE



Product Specification

**Application**  
For a wide range of industrial, construction, and agricultural water discharge applications in which a general-service water hose is needed.

**Construction Tube**  
EPDM synthetic rubber, ARMP Class C (limited oil resistance)

**Cover**  
Red or black EPDM synthetic rubber

**Reinforcement**  
Spiral synthetic yarn

**Temperature Range**  
-40 to 190

**Packaging**  
3/16"–3/4" 500' reels, maximum 3 pieces, 50' increments  
1" 450' reels, maximum 3 pieces, 50' increments  
1 1/4" 400' reels, maximum 3 pieces, 50' increments  
1 1/2" 300' reels, maximum 3 pieces, 50' increments

**Branding**  
Example: 1/2" Sureline® ContiTech 150 psi WP

**Coupling**  
Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

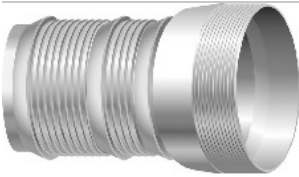
**Non Stock / Sizes**  
For special production run minimum requirements, see Appendix D.

**Order Codes**  
569-048 (red)  
569-049 (black)

SURELINE

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.48	12.2	150	1.03	0.08	0.12
3/8	9.5	0.66	16.8	150	1.03	0.13	0.19
1/2	12.7	0.78	19.8	150	1.03	0.17	0.25
5/8	15.9	0.93	23.6	150	1.03	0.26	0.39
3/4	19.1	1.08	27.4	150	1.03	0.33	0.49
1	25.4	1.39	35.3	150	1.03	0.52	0.77
1 1/4	31.8	1.63	41.4	150	1.03	0.57	0.85
1 1/2	38.1	1.88	47.8	150	1.03	0.68	1.01

# INSTA-LOCK HOSE STEM



## Product Specification

**Application**

Interlocking Stainless Steel Male NPT Hose Stem fittings are designed to be attached to a rubber hose with the use of a Continental ContiTech Insta-Lock™ Ferrule. Consult the chemical resistance guide for specific chemical resistance recommendations.

Materials:

316# Stainless Steel

Pressure Rating:

Sizes 1" to 2" 250 psi, 2½" to 4" 150 psi. Recommended working pressure ratings based on ambient temperature 70°F (21°C)

**Branding**

Example: Continental ContiTech GTM200SS

**Order Codes**

604-824 (stainless steel)

## INSTA-LOCK HOSE STEM

ID	
in.	mm.
1	25.4
1¼	31.8
1½	38.1
2	50.8
2½	63.5
3	76.2
4	101.6

# SINGLE LINE WELDING (GRADE R)



## Product Specification

**Application**

For welding service. Meets ARPM IP-7 standard for Grade R welding hose.

**Construction Tube**

EPDM synthetic rubber

**Cover**

EPDM synthetic rubber ribbed surface

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

-40 to 120

**Packaging**

500' reels

**Branding**

Example: 1/4" Grade R Acetylene Only Std Duty Max. WP 200 psi Meets ARPM IP -7. Made In U.S.A. Continental ContiTech

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

569-591 (red cover) (acetylene), 569-592 (green cover) (oxygen)

## SINGLE LINE WELDING (GRADE R)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.07	0.10
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21
3/16	4.8	0.44	11.1	200	1.38	0.07	0.10
1/4	6.4	0.53	13.5	200	1.38	0.10	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21

# SINGLE LINE WELDING (GRADE RM)



## Product Specification

**Application**

For welding service. Meets ARPM IP-7 standard for Grade RM welding hose.

**Construction Tube**

SBR synthetic rubber (non-conductive)

**Cover**

Chemivic™ synthetic rubber ribbed surface

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

-40 to 120

**Packaging**

500' reels

**Branding**

Example: 1/4" Grade RM Oxygen Std Duty Max. WP 200 psi Meets ARPM IP-7. Made In U.S.A. Continental ContiTech

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

569-589 (red cover) (acetylene), 569-590 (green cover) (oxygen)

## SINGLE LINE WELDING (GRADE RM)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15

SINGLE LINE WELDING (GRADE T)



Product Specification

Application

For welding service. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Wingprene® synthetic rubber compound compatible with all common welding fuel gases

Cover

Chemivic™ synthetic rubber ribbed surface

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: 1/4" Grade T Fuel Gas Std Duty Max. WP 200 psi Meets ARPM IP-7/CGA E-1. Made In U.S.A. Continental ContiTech

Coupling

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-619 (red cover) (acetylene or other common), 569-620 (green cover) (oxygen)

SINGLE LINE WELDING (GRADE T)

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.1	200	1.38	0.08	0.12
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21
1/4	6.4	0.53	13.5	200	1.38	0.1	0.15
5/16	7.9	0.6	15.1	200	1.38	0.12	0.18
3/8	9.5	0.66	16.7	200	1.38	0.14	0.21

TWIN-LINE WELDING GRADE R - TYPE VD



Product Specification

Application

For welding service. Meets ARPM IP-7 standard for Grade R welding hose.

Construction Tube

EPDM synthetic rubber compatible with oxygen and acetylene

Cover

EPDM synthetic rubber smooth surface

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: Twin-Line 1/4" Grade R Acetylene Only Std Duty Max WP 200 PSI  
Meets ARPM IP-7 Made in USA Continental ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-588

TWIN-LINE WELDING GRADE R - TYPE VD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.14	0.21
1/4	6.4	0.53	13.5	200	1.38	0.18	0.27
5/16	7.9	0.59	15	200	1.38	0.23	0.34
3/8	9.5	0.66	16.8	200	1.38	0.26	0.39

# TWIN-LINE WELDING GRADE RM - TYPE VD



## Product Specification

**Application**

For welding service. Meets ARPM IP-7 standard for Grade RM welding hose. Non-conductive.

**Construction Tube**

SBR synthetic rubber compatible with oxygen and acetylene gases

**Cover**

Chemivic™ synthetic rubber smooth cover

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

-40 to 120

**Packaging**

500' reels

**Branding**

Example: Twin-Line 1/4" Grade RM Acetylene Only Std Duty Max. WP 200 psi Meets ARPM IP-7. Made In U.S.A. Continental ContiTech

**Coupling**

Contact fitting manufacturer for proper fitting recommendation and coupling procedure.

**Non Stock / Sizes**

For special production run minimum requirements, see Appendix D.

**Order Codes**

569-598

### TWIN-LINE WELDING GRADE RM - TYPE VD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.15	0.22
1/4	6.4	0.53	13.5	200	1.38	0.21	0.31
5/16	7.9	0.59	15	200	1.38	0.25	0.37
3/8	9.5	0.66	16.8	200	1.38	0.29	0.43

TWIN-LINE WELDING GRADE T - TYPE VD



Product Specification

Application

For welding service. Meets ARPM IP-7 and CGA E-1 standards for Grade T welding hose. Non-conductive.

Construction Tube

Wingprene® synthetic rubber compatible with all common welding fuel gases

Cover

Chemivic™ synthetic rubber smooth cover

Reinforcement

Spiral synthetic yarn

Temperature Range

-40 to 120

Packaging

500' reels

Branding

Example: Twin-Line 1/4" Grade T Fuel Gas Std Duty Max. WP 200 psi Meets ARPM IP-7/Cga E-1. Made In U.S.A. Continental ContiTech

Coupling

Refer to the Continental ContiTech Industrial Hose Assembly Manual for crimp specifications. Coupled assemblies available.

Non Stock / Sizes

For special production run minimum requirements, see Appendix D.

Order Codes

569-618

TWIN-LINE WELDING GRADE T - TYPE VD

ID		NOM. OD		MAX. WP		WEIGHT	
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.
3/16	4.8	0.44	11.2	200	1.38	0.13	0.19
1/4	6.4	0.53	13.5	200	1.38	0.18	0.27
5/16	7.9	0.59	15	200	1.38	0.22	0.33
3/8	9.5	0.66	16.8	200	1.38	0.26	0.39

# SCARFING HOSE

## Product Specification

**Application**

A heavy duty welding hose designed for scarfing and severe welding applications.  
The extra thick cover lends protection to the hose in high abuse environments such as steel mills, foundries and industrial plants where hose may encounter high temperatures, sharp edges and abrasion conditions. Hose designed to meet RMA  
Grade T materials for all fuel gases, 250 PSI, 4:1 Safety Factor.

**Construction Tube**

Wingprene® synthetic rubber compound compatible with all fuel gases

**Cover**

Chemivic™ synthetic rubber for excellent oil & abrasion resistance. Available in green for oxygen and red for fuel gases.

**Reinforcement**

Spiral synthetic yarn

**Temperature Range**

-40 to 200

**Packaging**

½" and 3/8": 500ft reels, 3 piece max, 25ft minimum length

**Branding**

3/8 (9.5mm) ContiTech Heavy Duty Fuel Gas 250 PSI Made in USA 1/2 (12.7mm) ContiTech Heavy Duty Oxygen Scarfing Hose 250 PSI Made in USA

**Coupling**

Dixon 316 Stainless Steel fittings and Globe ferrules (reference crimp chart)

**Order Codes**

569-714  
569-713

SCARFING HOSE

ID		NOM. OD		MAX. WP		WEIGHT		Color
in.	mm.	in.	mm.	PSI	MPa	lb./ft.	kg./m.	
3/8	9.5	.81	20.6	250	1.72	.27	.37	Green
1/2	12.7	.93	23.8	250	1.72	.33	.49	Green
3/8	9.5	.81	20.6	250	1.72	.27	.37	Red
1/2	12.7	.93	23.8	250	1.72	.33	.49	Red

# ContiTech



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## ContiTech. Engineering Next Level

As a division of the Continental Group, ContiTech is a recognized innovation and technology leader in natural rubber and plastics. As an industry partner with a firm future ahead of us, we engineer solutions both with and for our customers around the world. Our bespoke solutions are specially tailored to meet the needs of the market. With extensive expertise in materials and processes, we are able to develop cutting-edge technologies while ensuring we make responsible use of resources. We are quick to respond to important technological trends, such as function integration, lightweight engineering and the reduction of complexity, and offer a range of relevant products and services. That way, when you need us, you'll find we're already there.



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