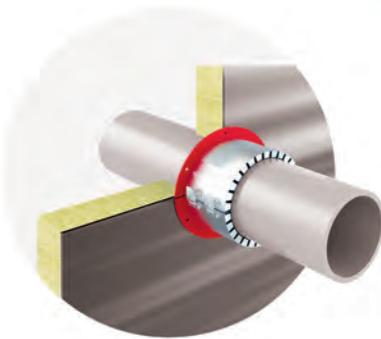
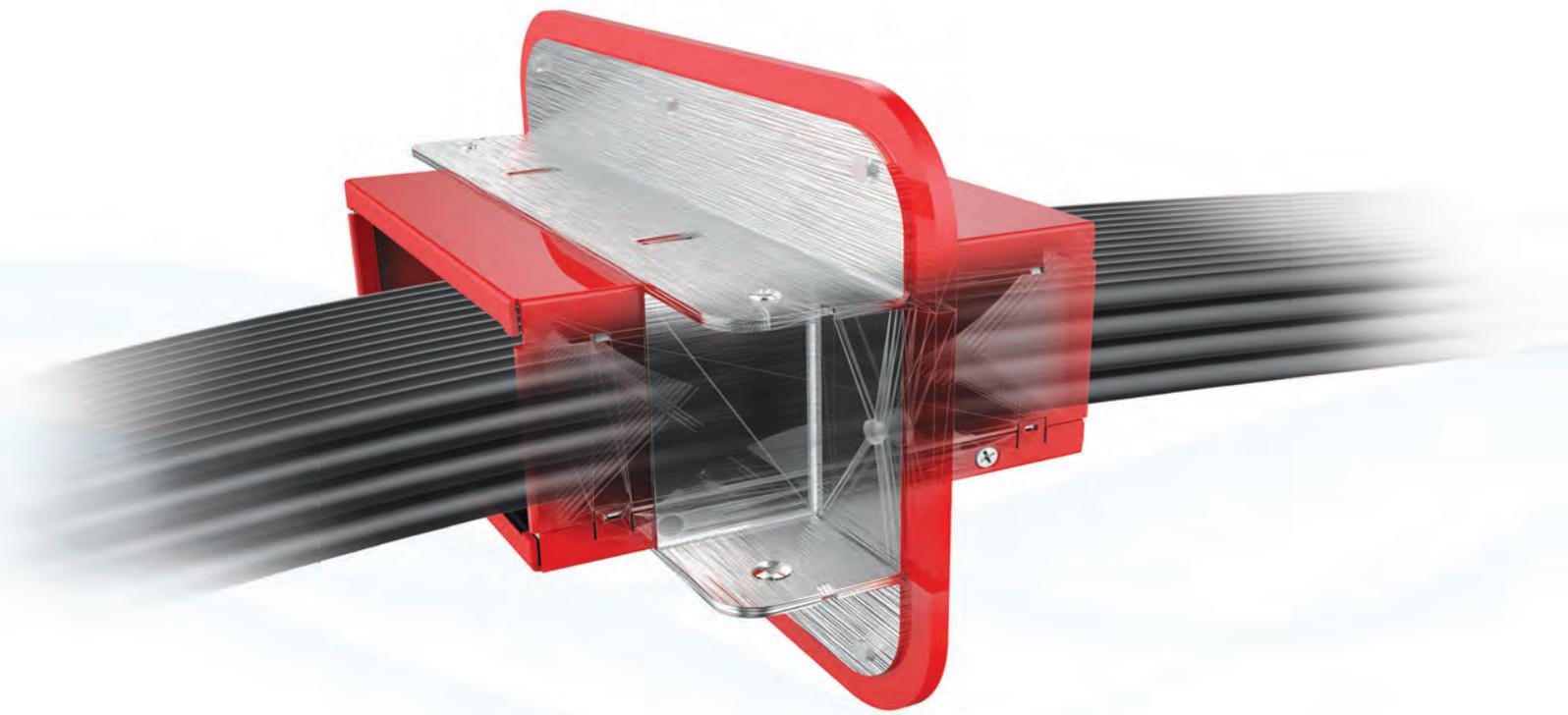




# MARINE FIRESTOP

Cable Transits & Penetration Seals  
for Fire-Rated Divisions



FIRE



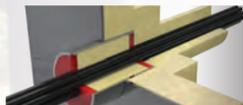
WATER



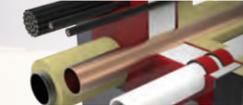
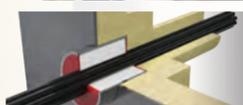
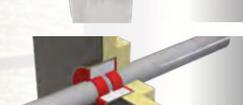
SMOKE

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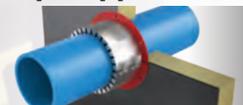
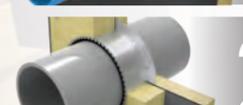
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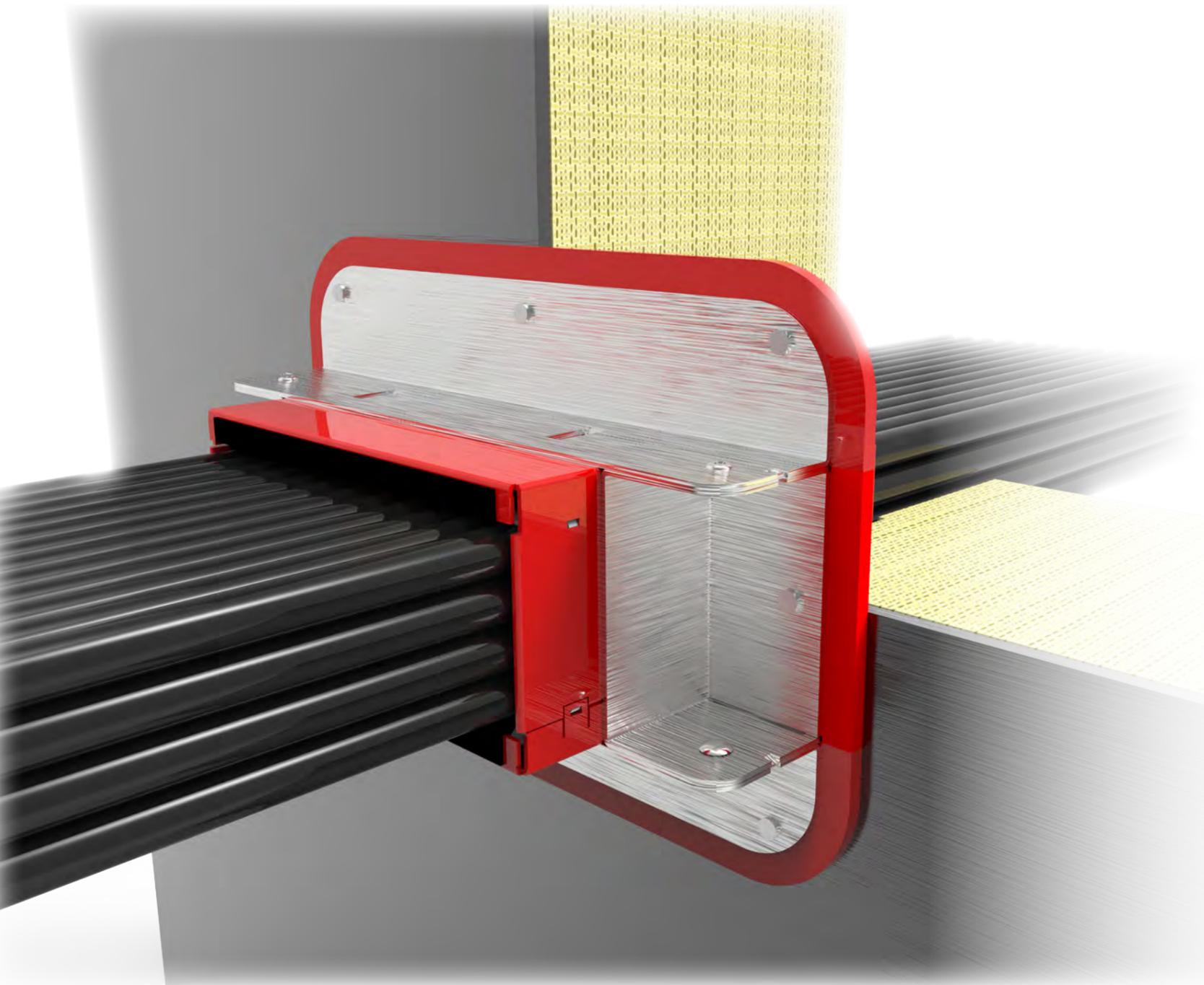
## Ensure Life Safety At Sea

Specified Technologies Inc. (STI) was founded over 25 years ago and has quickly become the industry leader in passive fire protection by providing premium quality, high performance and technologically advanced fire safety products and solutions that help save lives and protect property. Our complete line of products preserve and protect the integrity of vessels and platforms and are tested and manufactured under the strictest quality control standards to withstand the forces of nature, the threat of fire, and the test of time.

## Approvals



STI Marine Firestop Products are approved by major classification societies, including RINA, China Classification Society, Lloyd's Register, DNV-GL, American Bureau of Shipping (ABS), Bureau Veritas (BV), US Coast Guard (USCG) and MED B & D certification. Other approvals may be applied for on an as-needed basis. Contact STI for additional information on approvals.



# Build Faster. Improve Quality.

## Save Time & Money

- Maximize project savings by avoiding days of designing, planning and scheduling individual cable installations in each transit
- Realize significant material and labor cost savings by eliminating downstream operations
- Simplify cable retrofits without the need to remove or re-seal packing materials

---

## Drastically Reduce Total Install Time

These self-contained devices offer the best-installed cost by allowing you to pick up valuable production hours by eliminating the need to pack transit frames. You avoid complicated sealing operations after installation and gain the flexibility of simple cable expansions on demand.

---

## Improve Efficiency

- Minimize installation time by using this revolutionary one-piece design, ready to install right out of the box
- Simplify logistics with less individual components to manage, order, track, inventory, and deliver to each transit location
- Promote simple remote cable pulls without having to remove, replace, or adjust existing materials
- Virtually eliminate cable pull errors or additions after sealing and simplify expansions and upgrades while at sea or in dry dock

Self-Sealing | Self-Adjusting | Self-Contained  
**Always Compliant**

## > Marine Cable Transits

EZ-Path® Marine Cable Transits are the industry's only zero-maintenance transit device designed to take control of your fire-rated divisions in non-watertight applications without the need to mechanically seal openings.



**Features & Benefits:**

- 100% compliant 100% of the time
- Maintenance free
- No activation of the fire sealing system required
- Fully assembled out of the box
- Greater performance reliability
- No putty or sealant required

**Applications:**

- Accessories adapt the cable transits to ganged configurations
- Design accommodates any division thickness
- Retrofit solutions available to be installed around existing cables





**Tested to 2010 IMO FTP, Annex 1, Part 3**

- Class A-0 to A-60
- Class H-0 to H-120 (400 series)

\*Consult Technical Services for Most Current Testing & Approvals

**Scan Here**  
To View Our EZ-Path® Marine Cable Transit Video



### How It Works

**Steel Mounting Plate**  
- Easily Welds to Divisions



**Self-Sealing Intumescent Pads**

- Provide 100% Sealed Fire & Smoke Protection
- Automatically Adjust to Cable Loads
- Gently Conforms Around Cable Irregularities

**Heavy Duty Steel Housing**

- Protected with Marine-Grade Powder Coating

For Non-Watertight Divisions & Fully Compliant with New IMO FTP6 Criteria.



## Speed Up The Production Process

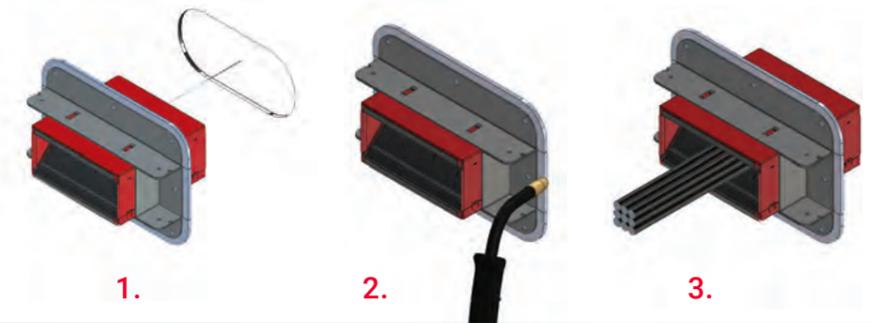
Easy As  
**1-2-3**

### The Fastest & Easiest Way to Pull Cables

EZ-Path® Marine Cable Transits can be installed individually or ganged together to accommodate future expansions or increased cable load capacity. The heavy-duty mounting plates can be welded, screwed, or even bolted to the fire-rated division for fast and convenient installs at sea or in dry dock.

#### Easy Installation

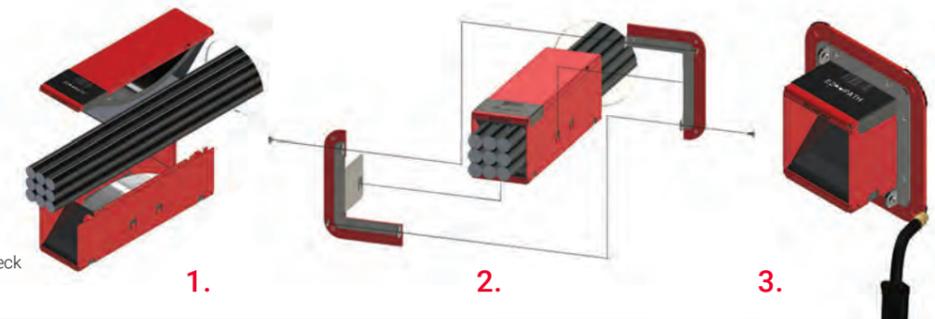
1. Cut hole in the division
2. Weld or screw attach device to bulkhead or deck
3. Pull Cables



#### Easy Cable Retrofits

The 400 Series allows you to adapt the device around existing cabling conditions.

1. Surround cables with device
2. Secure plates around device
3. Weld or screw attach device to bulkhead or deck



Additional insulation may be required in some designs. Consult Type Approval and installation details for more information.

**Available solutions for hard core joiner panels**



**MDM150**

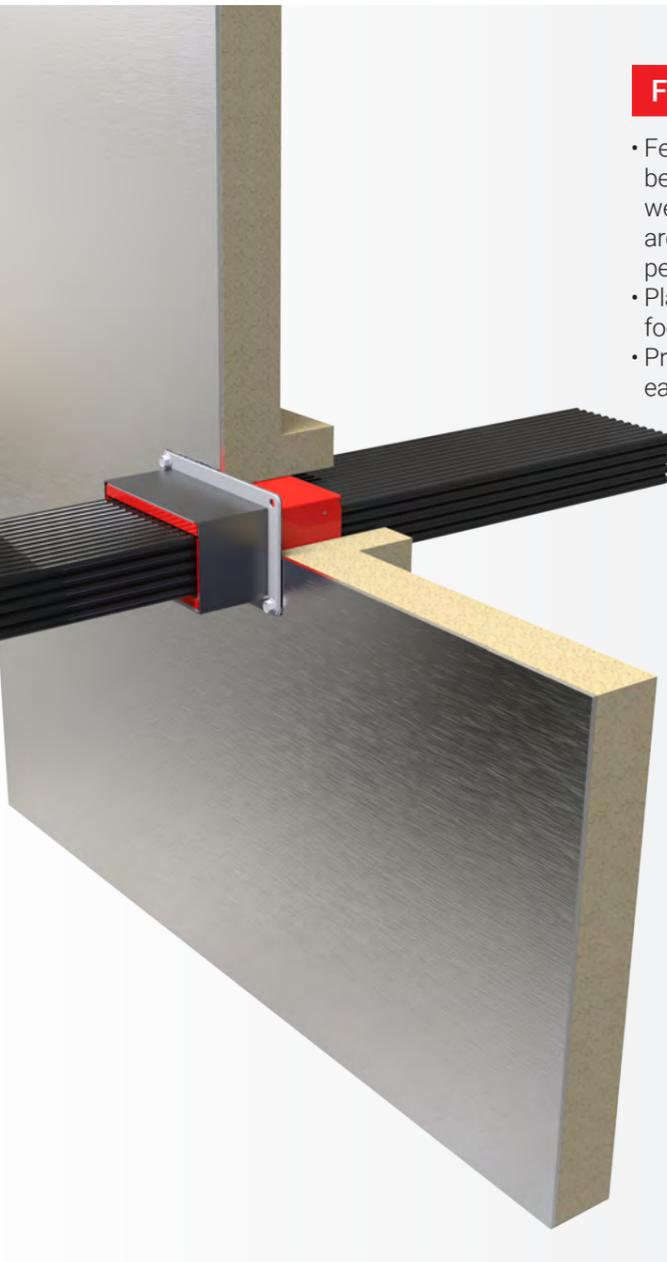
**Great For Cruise Ships!**

With only a 75 mm (3") extension beyond division surfaces, it is perfect for tight spaces.



## > Marine Cable Transits

The EZ-Path® MDM150C is a fire-rated cable transit designed for aluminum divisions.



**Features & Benefits:**

- Features an intumescent gasket between the plate/division as well as an intumescent wrap around the device for enhanced performance
- Plates provide an even smaller footprint than the MDM150A
- Pre-drilled plates for quick and easy attachment to the division

**Applications:**

- Ideal for cable penetrations through non-watertight aluminum divisions
- Design accommodates any division thickness








**Tested to 2010 IMO FTP, Annex 1, Part 3**  
 • Class A-0 to A-60

\*Consult Technical Services for Most Current Testing & Approvals

**Scan Here**  
 To View Our EZ-Path® MDM150C Installation Video



## > Marine Cable Transits

The EZ-Path® MDMBOOT accessory is designed for use with EZ-Path Cable Transits on DNV-GL Classed Vessels.

**Features & Benefits:**

- Fire-retardant boot designed to fit around MDM150 or MDM400 device
- Meets DNV-GL requirements for FTP6 compliance

**Applications:**

- Split design accommodates installation around existing cables and/or devices



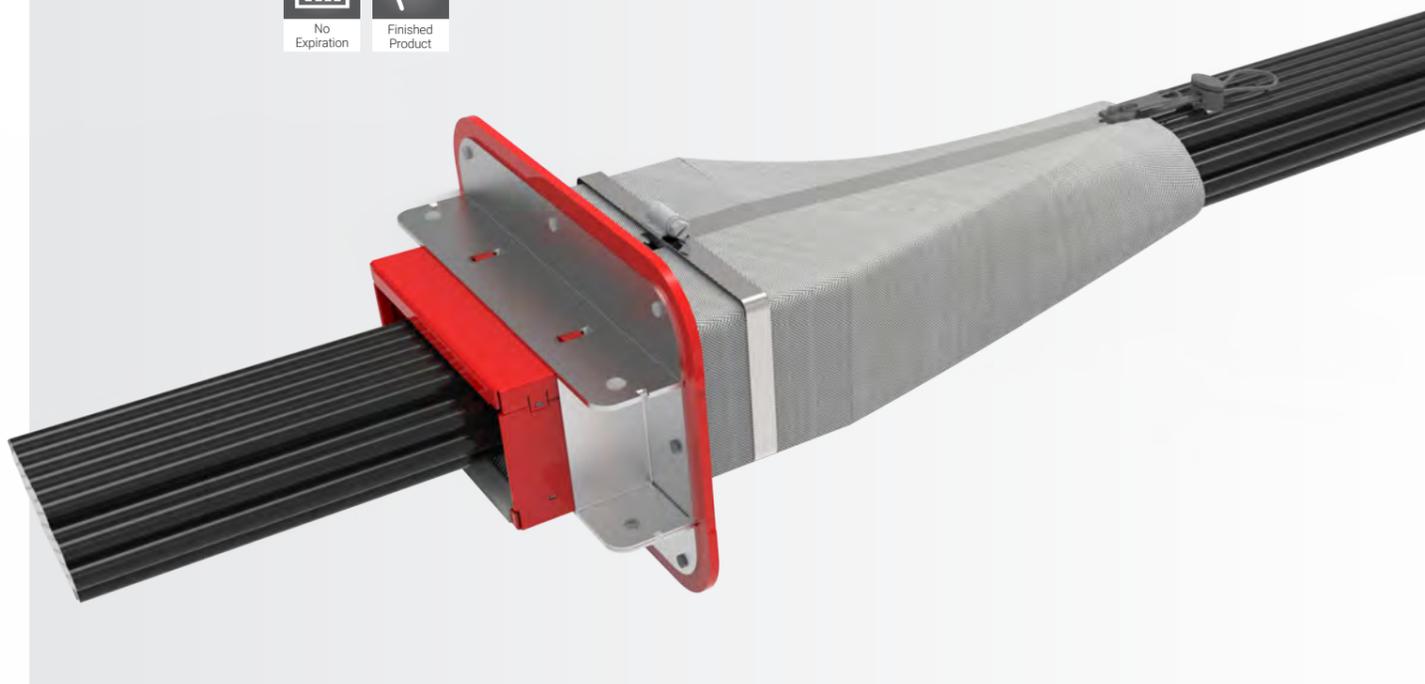






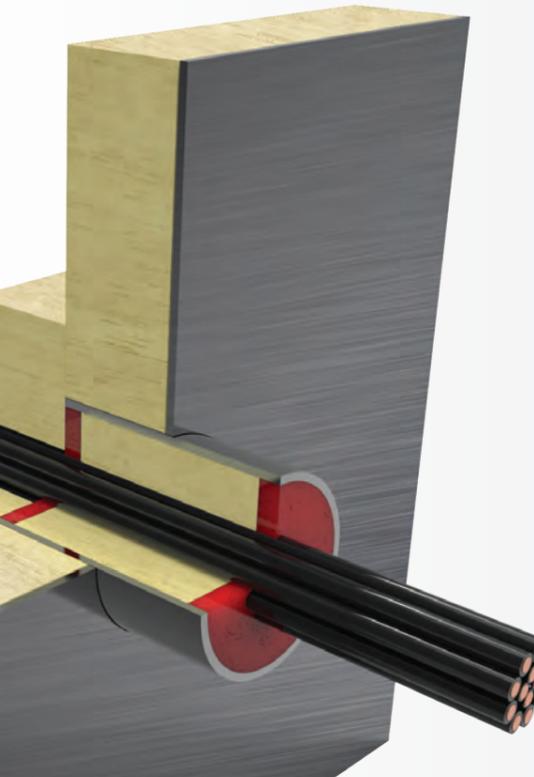
**Tested to 2010 IMO FTP, Annex 1, Part 3**  
 • Class A-0 to A-60  
**Complies with IACS UI FTP6**  
\*Consult Technical Services for Most Current Testing & Approvals



## > Firestop Putty

Marine Firestop Putty is designed to seal small to medium size cable openings in fire-rated divisions.

Marine Firestop Putty is a non-hardening, moldable compound that can be hand-packed into openings for permanent or temporary sealing allowing for cable removal or addition.



**Features & Benefits:**

- Flexible to accommodate vibration
- Resistant to aging and weathering
- Remains moldable/pliable

 Paintable	 Smoke Barrier	 Noise Reduction	 Lightweight
 No Expiration	 Low VOC	 Water Resistant	 Re-Enterable
 Intumescent			

**Applications:**

- Can be used to form flexible, vibration-resistant seals around cables in bulkheads and decks



Cables

**Tested to 2010 IMO FTP, Annex 1, Part 3**

- Class A-0 to A-60
- Class H-0 to H-60 (Decks)

\*Consult Technical Services for Most Current Testing & Approvals



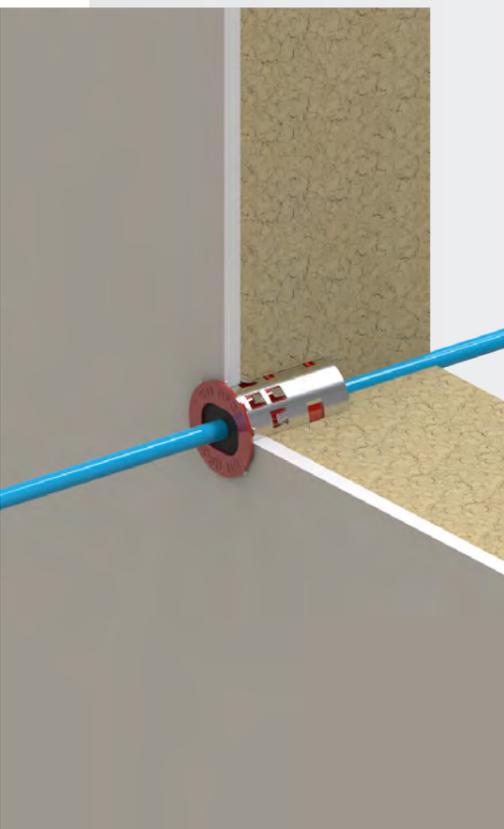
Firestop Putty coils are available in convenient 15.9 L Pail (3.5 Gallon)

**Scan Here**  
To View Our MPU Marine Firestop Putty Video



## > Snap-Seal Cable Plugs

This two-piece device snaps together for easy installation around new or existing cables, and is ideally suited for smaller penetrations through steel/aluminum divisions and joiner panel bulkheads.



**Features & Benefits:**

- Stainless steel shell/molded body snaps together
- Pre-bent tabs can accommodate division thicknesses from 4-12 mm
- Intumescent material expands when heated to close off opening
- Snaps onto cables, plastic and metallic tubing

 Flexible	 Smoke Barrier	 Noise Reduction	 Lightweight
 No Expiration	 Finished Product	 Intumescent	 Paintable
 Water Resistant			

**Tested to 2010 IMO FTP, Annex 1, Part 3**

- Class A-0 to A-60
- Class H-0 to H-120 (Bulkheads)

\*Consult Technical Services for Most Current Testing & Approvals

**Applications:**

- Approved for steel and aluminum divisions
- Ideal for one or more cables with a total outer diameter of 14 mm
- Approved for small diameter plastic/metallic tubing
- Use on data, alarm, security, CCTV or electrical cables







**Weathertight Sealing in Exterior Applications**

Great for running cables to speakers, lights, security cameras, etc. through exterior divisions!

Capable of an IP66 Rating with a thin application of MFS Sealant over the flange (Tested to IEC60529, Edition 2.1)

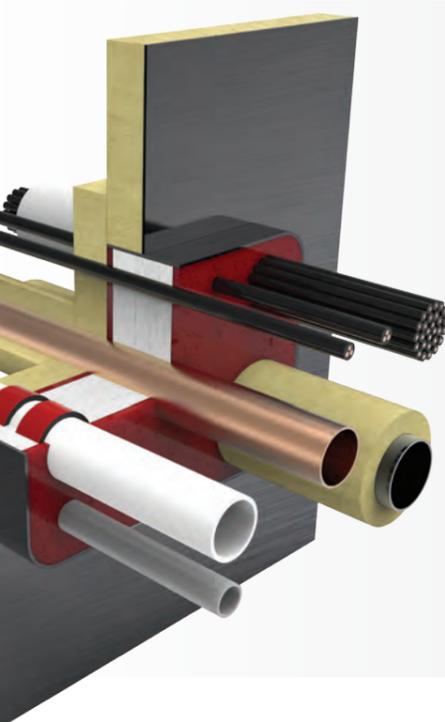
**Scan Here**  
To View Our MSS Marine Snap-Seal Video



# The Fastest & Most Flexible Fire And Watertight Sealing System

For Fire-Rated Bulkheads And Decks

MPACT® represents the fastest solution for sealing fire-rated cable and pipe penetrations in both watertight and non-watertight divisions. It combines flexible non-combustible filler blanket with advanced watertight MFS sealant.



### Features & Benefits:

- Quick and easy to install
- Safe and simple to clean up
- Meets IMO FTP Code



Tested to 2010 IMO FTP, Annex 1, Part 3  
 • Class A-0 to A-60  
 \*Tested to 2010 IMO FTP, Annex 1, Part 3

### Applications:

- Provides water and gastightness
- Conforms to virtually any condition
- Can be modified to allow for retrofit

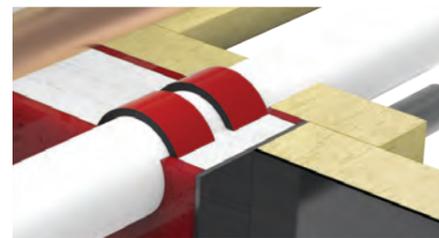


Scan Here  
 To View Our MPACT®  
 Installation Video



## Impact Your Bottom Line

- **Cut to Length Filler Dispenser Rolls**
  - Packs Easily Between Penetrants
  - Ideal Adhesion for Large or Overhead Applications
  - Supple, Non-Friable Material with No Asbestos
- **Cutting Edge Hybrid Polymer Technology**
  - Better Water Resistance than Conventional Silicone Sealants
  - Safety First Non-Halogenated Formula



Combine with STI Marine Wrap Strip to seal complex openings with plastic pipes

## As Simple As 1-2-3

### Easy Installation

1. Pack opening with filler material
2. Apply sealant
3. Smooth sealant surface

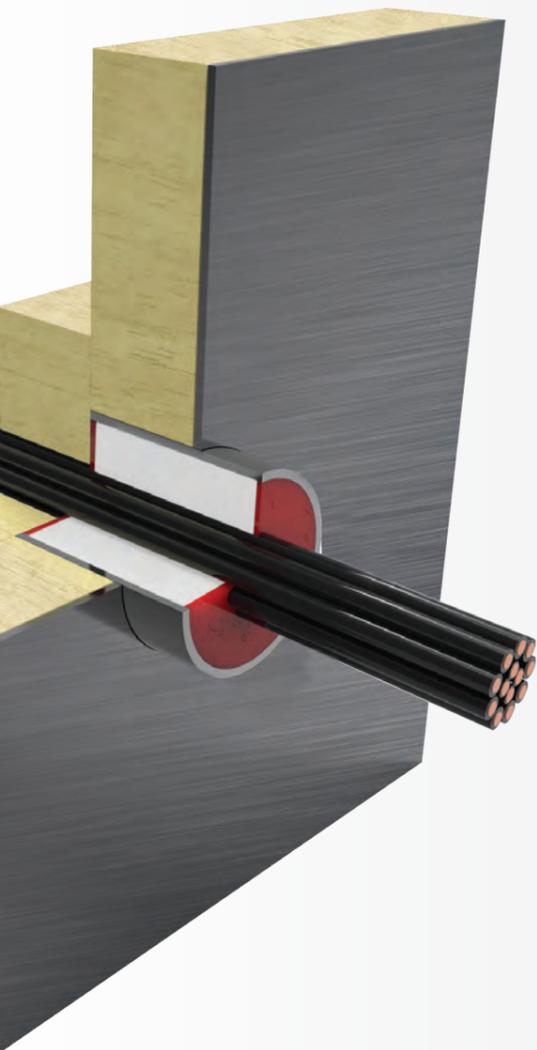


Additional insulation may be required in some designs. Consult Type Approval and installation details for more information.

## > Firestop Sealant

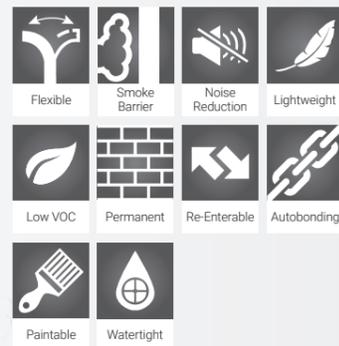
This advanced hybrid polymer sealant cures in the presence of atmospheric moisture and is designed for fire-rated divisions.

MFS offers better water resistance than conventional silicone sealants and forms a tight, durable elastomeric seal, preventing the transmission of air, smoke and gasses.



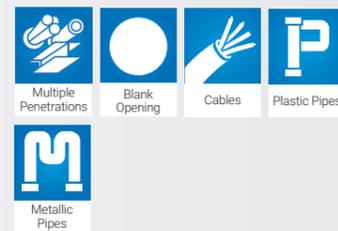
### Features & Benefits:

- Maintenance-free and simple to install
- Forms flexible, vibration-resistant seals
- Resistant to aging and weathering
- Non-corrosive, non-conductive
- Available in black color



### Applications:

- Ideal for applications where a high degree of water resistance is required.
- For interior or exterior applications in watertight decks and bulkheads



### Tested to 2010 IMO FTP, Annex 1, Part 3

- Class A-0 to A-60
- Class H-0 to H-120 (Bulkheads)
- Class H-0 to H-60 (Decks)

\* Consult Technical Services for Most Current Testing & Approvals

**Scan Here**

To View Our Marine Firestop Sealant Installation Video



## > Filler Blanket

MPACT® MFB530 and MFB730 are ideal for 152 mm and 200 mm long sleeves, respectively. MFB530F is also available, featuring foil facing for use as an insulation wrap.



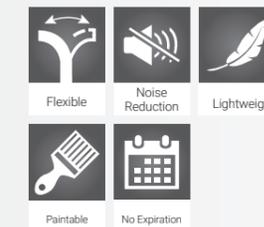
### Features & Benefits:

- Width of 127 mm (5") is ideal for 152 mm (6") long sleeves
- Width of 178 mm (7") is ideal for 200 mm (~8") long sleeves
- Avoid cutting filler blanket! Improve efficiency!

### Tested to 2010 IMO FTP, Annex 1, Part 3

- Class A-0 to A-60
- Class H-0 to H-120 (Bulkheads)
- Class H-0 to H-60 (Decks)

\* Consult Technical Services for Most Current Testing & Approvals



### Features & Benefits:

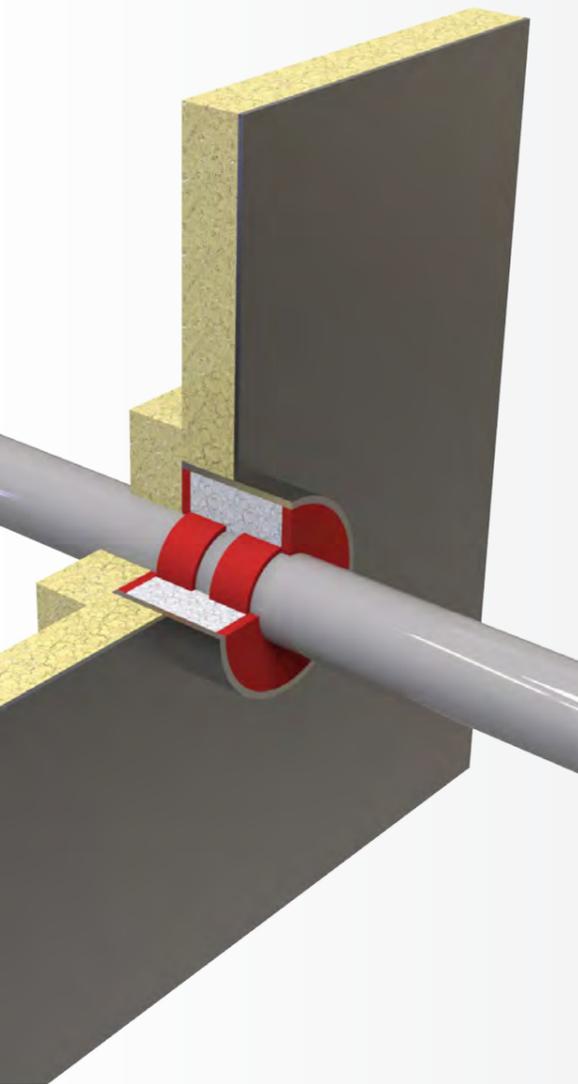
- Foil facing provides enhanced durability and fiber encapsulation
- May be used in place of A-60 mineral wool pipe insulation, in accordance with our approvals

Note: MFB730 and MFB530F shown

## > Wrap Strip

This intumescent wrap strip comes in convenient cut-to-length rolls providing an economical solution for firestopping combustible penetrants.

MWS rapidly expands to more than 60 times its original volume, containing fire to the point of origin and restricting the passage of smoke and hot gases.



### Features & Benefits:

- Provides rapid intumescent expansion
- Easily installed around a wide range of pipe sizes
- Cost-effective solution



### Applications:

- Ideal for nonmetallic pipes
- Can be incorporated into the MPACT® System or used in tandem with MFS Marine Firestop Sealant



**Tested to 2010 IMO FTP, Annex 1, Part 3**

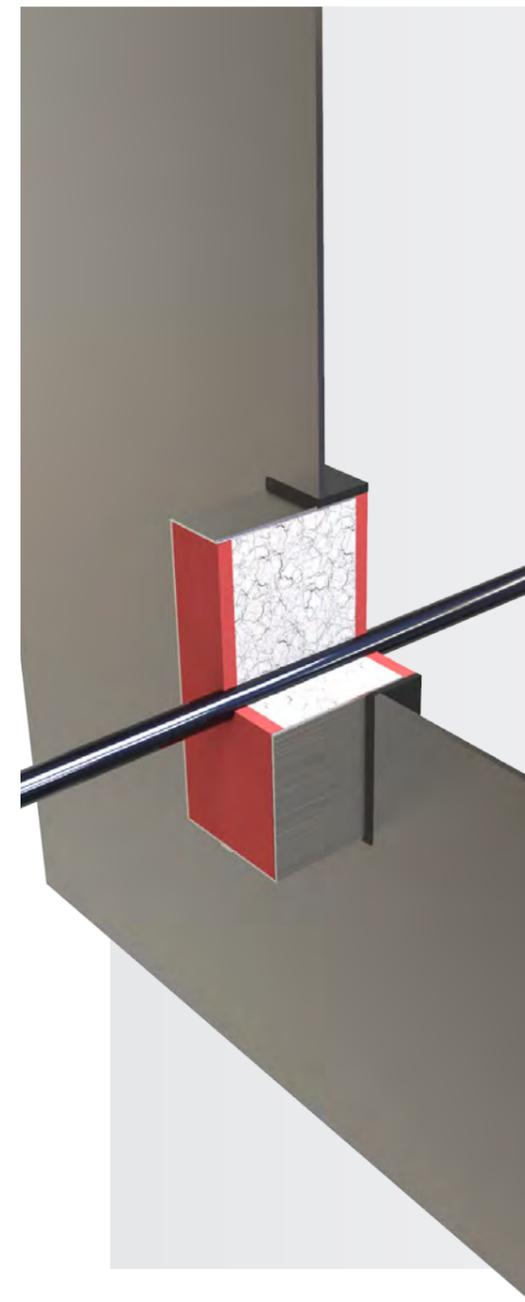
• Class A-0 to A-60

\*Consult Technical Services for Most Current Testing & Approvals

## > Retrofit Sleeve

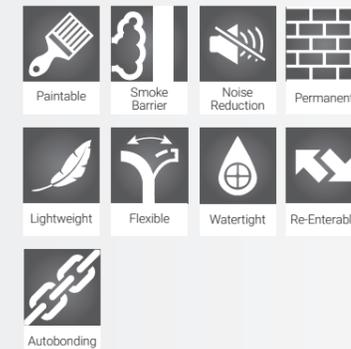
Two-piece steel shell allows for retrofit of block-and-frame transit systems where sealing blocks have been removed.

The steel shell is inserted into the existing transit frame and filled with MPACT® Filler Blanket and MFS Marine Firestop Sealant to restore non-compliant penetration seals.



### Features & Benefits:

- Fits existing #6 and #8 Transit Frames
- Quick and easy to install
- Two-piece design accommodates existing cables
- Available in a kit, which includes the necessary MFS Sealant and MFB Filler Blanket



### Applications:

- Provides water and gastightness
- Once installed, can be modified for addition and removal of cables



**Tested to 2010 IMO FTP, Annex 1, Part 3**  
• Class A-0 to A-60

\*Consult Technical Services for Most Current Testing & Approvals

**Scan Here**

To View Our  
MPACT® Retrofit  
Sleeve Installation  
Video



Issues with block and frame transit systems generally relate to ongoing maintenance over time, due to the complicated block arrangement and cable layout. Addition and removal of cables can result in blocks being improperly reinstalled, and in some cases, not reinstalled at all.

# > Firestop Collars

Firestop Collars are factory-manufactured devices designed for use in fire-rated divisions to protect plastic and metallic pipes.

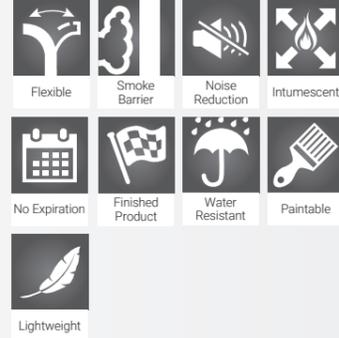
The MFC Collar is a split device for use with pipes in fire-rated divisions. Stainless steel body and mild steel flange allows for weld or screw attachment to division. Device lined with intumescent insert that expands when heated to restrict fire, smoke, and hot gases.

### Features & Benefits:

- Heavy gauge, chromium rich 316 stainless steel construction.
- Resistant to aging and weathering, no soluble or hygroscopic ingredients.
- Designed for high volume of char and rapid expansion.
- Retrofits around existing metallic and non metallic pipes.
- Available in many common sizes and won't damage outside of pipes.

### Applications:

- Available in 21 different sizes to fit common nonmetallic pipes ranging from 16 mm to 324 mm.
- Approved for use with common pipe types including PVC, uPVC, CPVC, ABS, PB, PP, PPML, PVDF, PE, PE/AL/PE, GRE, GRP, FRP, copper and steel.



Tested to 2010 IMO FTP, Annex 1, Part 3

- Class A-0 to A-60
- Class H-0 to H-120 Bulkhead

\*Consult Technical Services for Most Current Testing & Approvals

Tested and approved for use with USCG Approved SeaCor® and SeaDrain Plus® piping as well as other non-metallic and metallic pipes. SeaCor® and SeaDrain Plus® are registered trademarks of Georg Fischer

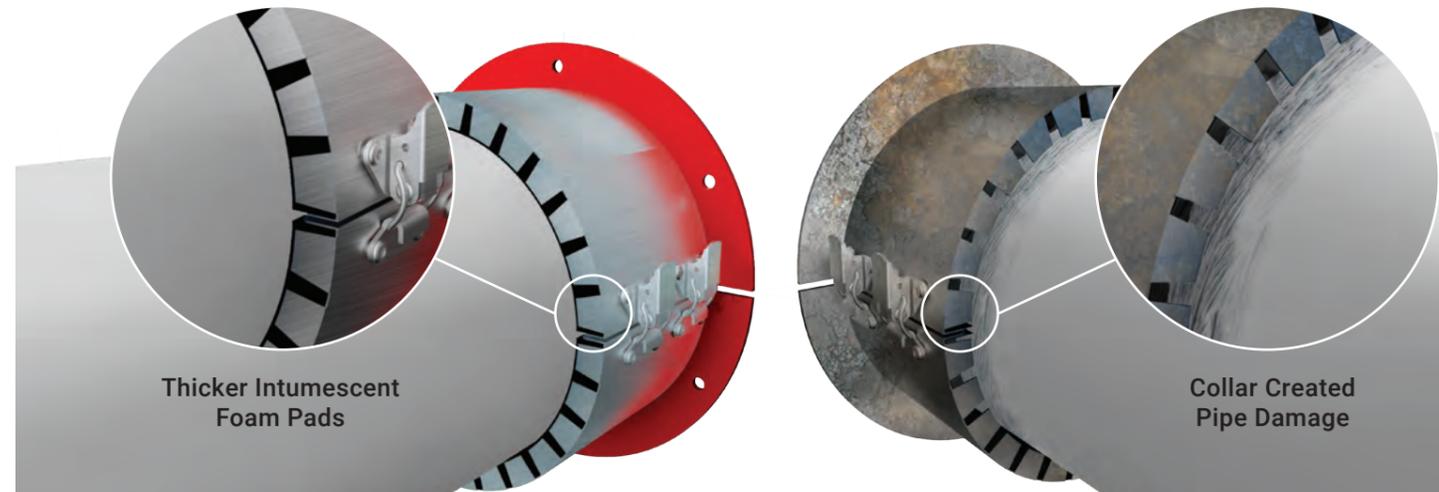
Scan Here

To View Our MFC Marine Firestop Collar Installation Video (40 mm & Below)



Scan Here

To View Our MFC Marine Firestop Collar Installation Video (50 mm & Above)



## Help Prevent Future Failures

Unlike other devices, STI Marine Collars are engineered so pads firmly grip the pipe until properly attached and don't slide down in overhead conditions.

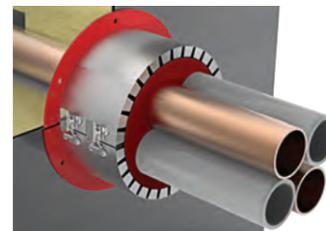
### STI

When pipe vibration occurs, the robust intumescent liner protects pipes from potential damage while other solutions with sharp metal edges make direct contact.

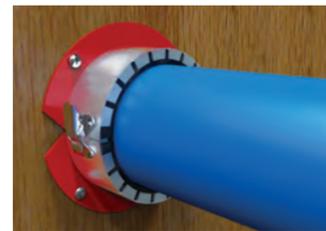
VS

### Others

Competitive collars have sharp edges that typically scratch and damage plastic pipes due to excessive vibration. Over time, these conditions can cause excessive pipe damage and potential failures.



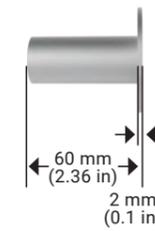
Combine MFC Marine Firestop Collars with MPU Marine Firestop Putty to seal multiple pipe penetrations.



Hard core joiner panel solutions are available with the use of our MFC Marine Firestop Collars.

### Dimensions - Collar Depth

#### MFC16 - MFC40



Cat. No.	Collar Depth
MFC16	60 mm (2.36 in)
MFC20	
MFC25	
MFC32	
MFC40	

#### MFC50 - MFC324

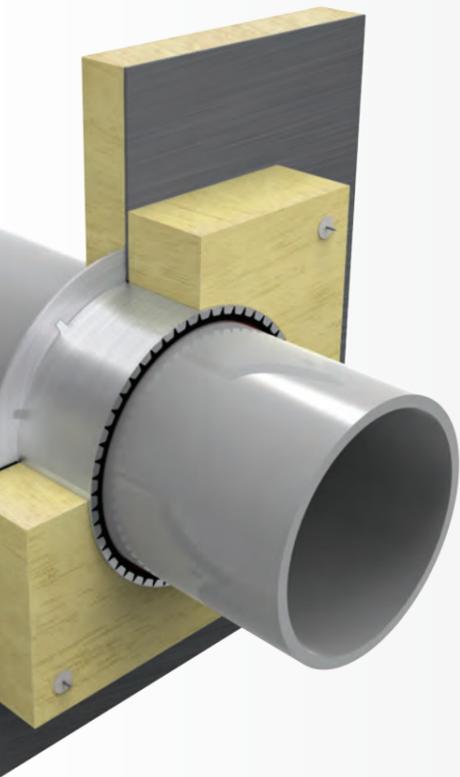


Cat. No.	Collar Depth
MFC50	55 mm (2.15 in)
MFC60	
MFC63	
MFC75	
MFC90	
MFC110	105 mm (4.12 in)
MFC115	
MFC125	
MFC140	
MFC160	131 mm (5.15 in)
MFC169	
MFC200	
MFC219	
MFC225	
MFC273	
MFC324	

## > Watertight Firestop Collars

Watertight, factory-manufactured, intumescent device for use as a penetration seal in fire-rated bulkheads and decks.

The MFC-W Collar is comprised of a stainless steel body with a mild steel flange for easy weld attachment to the division, and incorporates a rubber grommet which fits tightly around the pipe to ensure watertightness. MFC-W Collars are lined with a molded, intumescent insert which rapidly expands to more than 60 times its original volume, containing fire to the point of origin and restricting the passage of smoke and hot gases.



### Features & Benefits:

- Heavy gauge, chromium rich 316 stainless steel construction.
- Provides watertightness up to 6 bar and gastightness up to 1 bar.
- Solid design requires pipe to be inserted through the watertight grommet.
- Flexible intumescent liner accommodates vibration and will not damage pipe.
- Resistant to aging and weathering.



### Applications:

- Available in 21 different sizes to fit common nonmetallic pipes ranging from 16 mm to 324 mm.
- Approved for use with common pipe types including PVC, uPVC, CPVC, ABS, PB, PP, PPML, PVDF, PE, PE/AL/PE, GRE, GRP, FRP, copper and steel.



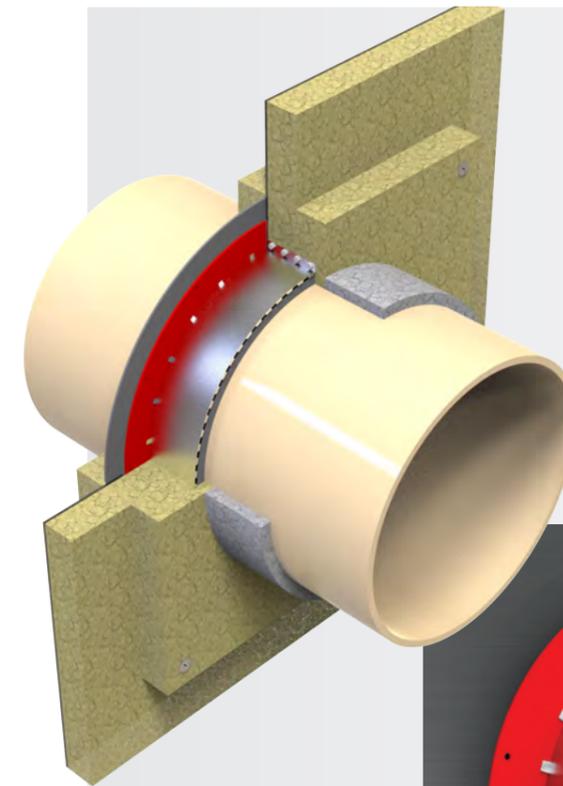
**Tested to 2010 IMO FTP, Annex 1, Part 3**  
 • Class A-0 to A-60  
\*Consult Technical Services for Most Current Testing & Approvals

**Scan Here**  
 To View Our MFC-W  
 Installation Video



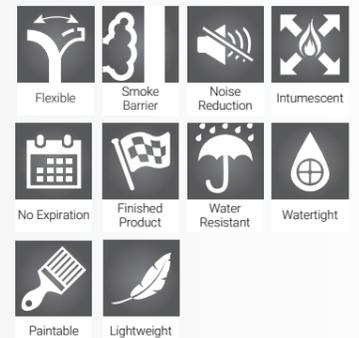
## > FRP/GRE/GRP Firestop Collars

The looming 2020 IMO Sulphur cap has led to an overwhelming number of exhaust cleaning system (e.g. scrubbers) upgrades. Many SOx systems are using large diameter FRP/GRE/GRP pipes. STI Marine offers large diameter collars specifically tested for FRP/GRP/GRE pipes ranging from 300 mm to 700 mm. These collars vastly reduce the complications and costs associated with scrubber system refits.



### Features & Benefits:

- Fits most pipe sizes from 302 mm to 746 mm
- Provides watertightness up to 4 bar and gas-tightness up to 1 bar, when sealed with MFS sealant
- Rapid intumescent expansion under fire conditions quickly seals off the path for fire, gases, and smoke
- Stainless steel body with mild steel flange for weld-attachment or steel screws
- Flexible intumescent liner accommodates vibration and will not damage pipe
- Resistant to aging and weathering



**Tested to 2010 IMO FTP, Annex 1, Part 3**  
 • Class A-0 to A-60  
\*Consult Technical Services for Most Current Testing & Approvals

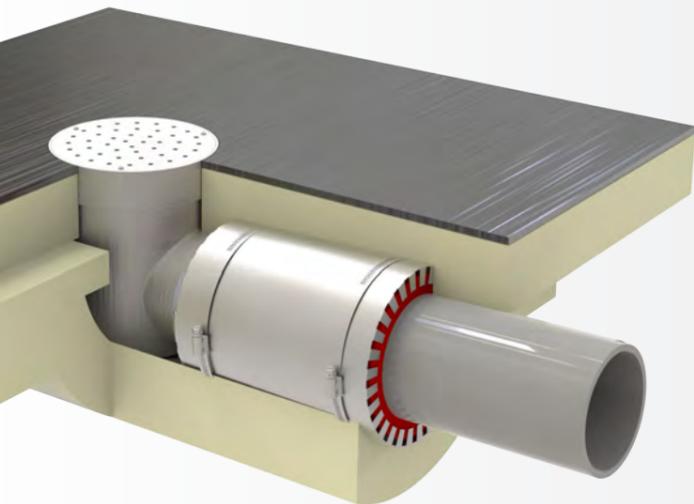
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 To View Our MFC-G  
 Installation Video



## > Transitional Firestop Collars

Firestop device used in fire-rated divisions to protect pipe transitions between plastic and metal or scuppers in fire-rated decks.

The MFC-T Collar is comprised of a durable steel shell which may be easily installed around existing pipes, and incorporates intumescent wrap strip which rapidly expands to more than 60 times its original volume, containing fire to the point of origin and restricting the passage of smoke and hot gases.



### Features & Benefits:

- Durable pre-galvanized steel construction.
- Resistant to aging and weathering (no soluble or hygroscopic ingredients).
- Designed for high volume of char and rapid expansion.
- No sealant or welding required.
- Accommodates a range of pipe diameters.



### Applications:

- Offers protection of connections between steel pipes or scuppers to plastic pipes in non-pressurized systems.
- Easily retrofitted around existing transitions between plastic pipes and steel pipes or scuppers
- No pre-planning or staging necessary with split closure design.



Tested to 2010 IMO FTP, Annex 1, Part 3  
• Class A-0 to A-60 (Decks)  
\*Consult Technical Services for Most Current Testing & Approvals

Scan Here  
To View Our MFC-T  
Installation Video



## > Busbar Device

Marine Busbar Device designed for electrical busway penetrations in fire-rated divisions. Flexible boot, intumescent, and attachment plates adjust to ensure proper smoke seal.



### Features & Benefits:

- Maintenance free, no putty or sealant required
- Provides smoke/air sealing, and rapid intumescent expansion
- Flexible to accommodate vibration, allowing for 3 cm of lateral movement
- Attaches to any division thickness via welds and/or provided clamps



Tested to 2010 IMO FTP, Annex 1, Part 3  
• Class A-0 to A-60  
\*Consult Technical Services for Most Current Testing & Approvals

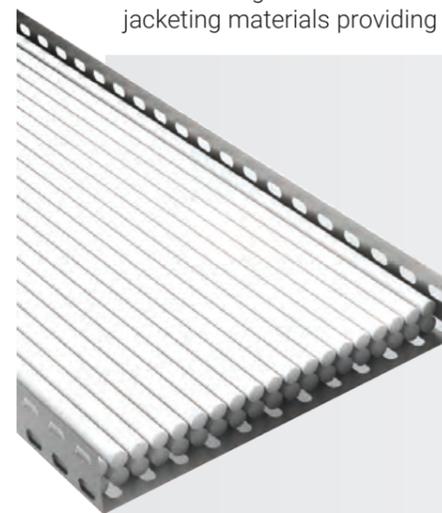
Scan Here  
To View Our MBD100  
Marine Busbar Device  
Installation Video



## > Cable Coating

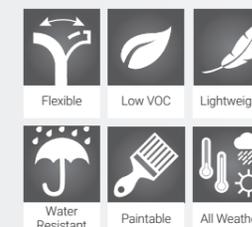
This latex-based coating cleans up easily with water and is designed to protect grouped electrical cables against the propagation of fire.

The MCC Marine Cable Coating contains endothermic fillers that absorb heat and release water, limiting the spread of flames along cables and cable trays. The high solids coating eliminates shrinkage and adheres well to virtually all cable jacketing materials providing exceptional coverage rates.



### Features & Benefits:

- Sand-able and paintable (when dry).
- Safe - low VOCs, no solvents, non-halogenated.
- Excellent sealing properties along with high build capabilities.



### Applications:

- Offers protection of grouped electrical, data, or communications cables in cable tray or racked cable applications.
- Applied using airless spray equipment or by brush.



Tested to FM Approval Class 3971 for Grouped Electrical Cables that are nonflammable coatings and Category A of IEC publication 60332-3-22 and IEC 60331 and IEEE 383/1202

\*Consult Factory for Most Current Testing & Approvals

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## > Ordering Information



### EZ-PATH® MARINE CABLE TRANSITS

UPC# 730573	Catalog Number	Description - Cable Loading Area/Cable Transit: 12.0 in. <sup>2</sup> (77cm <sup>2</sup> )	Case Qty.	Weight
40005	MDM150A	Marine 150 Single Solid Plate Kit with Device	1	3.60 kg (8.00 lbs)
40006	MDM150B	Marine 150 Four Gang Solid Plate Kit with 4 Devices	1	8.80 kg (19.50 lbs)
40010	MDM150C	Marine 150 Single Plate Kit with Device for Aluminum Divisions	1	2.00 kg (4.5 lbs)
40011	MDM150D	Marine 150 Double Solid Plate Kit with Device	1	4.42 kg (9.75 lbs)
40008	MDM150Y	Marine 150 Single Solid Plate Kit with Device – For DNV Requirements	1	3.80 kg (8.50 lbs)
40009	MDM150Z	Marine 150 Four Gang Solid Plate Kit with 4 Devices – For DNV Requirements	1	9.70 kg (21.50 lbs)
UPC# 730573	Catalog Number	Description - Cable Loading Area/Cable Transit: 6.0 in. <sup>2</sup> (39cm <sup>2</sup> )	Case Qty.	Weight
40007	MDM300A	Marine 300 EZ-Path® with Integrated Solid Plate	1	2.00 kg (4.4 lbs)
UPC# 730573	Catalog Number	Description - Cable Loading Area/Cable Transit: 12.7 in. <sup>2</sup> (82cm <sup>2</sup> )	Case Qty.	Weight
40089	MDM400A	Marine 400 Single Solid Plate Kit with Device	1	3.90 kg (8.60 lbs)
40046	MDM400B	Marine 400 Single Split Plate Kit with 4 Devices	1	3.90 kg (8.60 lbs)
40047	MDM400C	Marine 400 Two-Gang Solid Plate Kit with Device for Aluminum Divisions	1	6.70 kg (14.90 lbs)
40048	MDM400D	Marine 400 Double Solid Plate Kit with Device	1	7.80 kg (17.20 lbs)
40445	MDM400G	Marine 400 Four Gang Solid Plate Kit with 4 Devices – For DNV Requirements	1	12.30 kg (27.30 lbs)
40045	MDM400J	Marine Fire-Rated Cable Transit with Wall Plates	1	5.12 kg (11.28 lbs)
40091	MDMBOOT	Marine Fire-Rated Cable Transit Single Split Boot for DNV Requirements	1	0.45 kg (1.00 lbs)



### MPU MARINE FIRESTOP PUTTY

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
42101	MPU28	25 cu. in. (410mL) Putty Bar	25	0.80 kg (1.85 lbs)
42107	MPU52	Firestop Putty Coils Packaged In 3.5 Gallon (13.2 L) Pail	NA	13.90 kg (30.8 lbs)



### MSS MARINE SNAP-SEAL CABLE PLUG

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
47105	MSS25	Marine Snap-Seal Cable Plug (Pack of 10)	100	2.20 kg (4.8 lbs)



### MBD MARINE BUSBAR DEVICE

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
40090	MBD100	Marine Busbar Device	1	3.18 kg (7.00 lbs)



### MCC MARINE CABLE COATING

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
47104	MCC105	Marine Cable Coating - 1155 Cu. In. (19 L)	NA	24.90kg (55.00 lbs)



## MARINE PIPE AND CABLE TRANSIT

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
41310	MFS100	MPACT® Marine Firestop Sealant, red*, 281 mL cartridge (9.5 oz/17.1 cubic inch)	12	0.50 kg (1.18 lbs)
41315	MFS100BLK	MPACT® Marine Firestop Sealant, black*, 281 mL cartridge (9.5 oz/17.1 cubic inch)	12	0.50 kg (1.18 lbs)
41312	MFS120	MPACT® Marine Firestop Sealant, red*, 590 mL sausage (20 oz/36.1 cubic inch)	12	0.88 kg (1.95 lbs)
44005	MFB530	MPACT® Filler Blanket, noncombustible packing material, 12.7 cm x 914 cm (5 in. x 360 in.) roll	5 Rolls	4.94 kg (10.9 lbs)
44010	MFB530F	MPACT® Noncombustible Filler Blanket with Foil on One Side, 12.7 cm x 914 cm (5" x 360") roll	5 rolls	6.11 kg (13.46 lbs)
44011	MFB730	MPACT® Noncombustible Filler Blanket, 17.8 cm x 914 cm (7" x 360") roll	3 rolls	6.62 kg (14.6 lbs)
44004	MWS250	Marine Wrap Strip, 6 mm thick x 50 mm wide x 365 cm (0.25 x 2 x 144 inch)	8 Rolls	1.53 kg (3.38 lbs)
44008	MMR600	MPACT® Marine Retrofit Sleeve - #6 Frame	6	1.81 kg (4.00 lbs)
44009	MMR800	MPACT® Marine Retrofit Sleeve - #8 Frame	6	2.07 kg (4.58 lbs)
44012	MMR601K	MPACT® Marine Retrofit Sleeve Kit - #6 Frame	1	4.94 kg (10.90 lbs)
44013	MMR801K	MPACT® Marine Retrofit Sleeve Kit - #8 Frame	1	5.71 kg (12.58 lbs)
05026	MCG10	Marine 10 oz. Caulk Gun	12	0.45 kg (1.00 lbs)
05028	MCG20	Marine 20 oz. Sausage Gun	10	1.55 kg (3.41 lbs)

\*Custom colors may be available. Minimum order quantities apply.



## MFC MARINE FIRESTOP COLLARS

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
43116	MFC16	16 mm MFC Marine Firestop Collars	12	0.09 kg (0.20 lbs)
43120	MFC20	20 mm MFC Marine Firestop Collars	12	0.10 kg (0.23 lbs)
43125	MFC25	25 mm MFC Marine Firestop Collars	12	0.12 kg (0.26 lbs)
43130	MFC32	32 mm MFC Marine Firestop Collars	6	0.16 kg (0.35 lbs)
43140	MFC40	40 mm MFC Marine Firestop Collars	6	0.19 kg (0.41 lbs)
43150	MFC50	50 mm MFC Marine Firestop Collars	6	0.51 kg (1.10 lbs)
43200	MFC60	60 mm MFC Marine Firestop Collars	6	0.60 kg (1.31 lbs)
43263	MFC63	63 mm MFC Marine Firestop Collars	6	0.61 kg (1.32 lbs)
43275	MFC75	75 mm MFC Marine Firestop Collars	6	0.70 kg (1.53 lbs)
43300	MFC90	90 mm MFC Marine Firestop Collars	6	0.79 kg (1.75 lbs)
43310	MFC110	110 mm MFC Marine Firestop Collars	6	0.92 kg (2.03 lbs)
43400	MFC115	115 mm MFC Marine Firestop Collars	6	0.95 kg (2.09 lbs)
43425	MFC125	125 mm MFC Marine Firestop Collars	2	1.51 kg (3.30 lbs)
43440	MFC140	140 mm MFC Marine Firestop Collars	2	1.64 kg (3.62 lbs)
43460	MFC160	160 mm MFC Marine Firestop Collars	2	1.83 kg (4.04 lbs)
43600	MFC169	169 mm MFC Marine Firestop Collars	2	2.13 kg (4.70 lbs)
43620	MFC200	200 mm MFC Marine Firestop Collars	1	4.20 kg (9.26 lbs)
43800	MFC219	219 mm MFC Marine Firestop Collars	1	4.60 kg (10.12 lbs)
43825	MFC225	225 mm MFC Marine Firestop Collars	1	4.97 kg (10.96 lbs)
43873	MFC273	273 mm MFC Marine Firestop Collars	1	5.90 kg (12.99 lbs)
43874	MFC324	324 mm MFC Marine Firestop Collars	1	6.94 kg (15.30 lbs)



## MFC-W MARINE WATERTIGHT FIRESTOP COLLARS

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
43117	MFC16W	16 mm MFC-W Marine Watertight Firestop Collars	12	0.09 kg (0.20 lbs)
43121	MFC20W	20 mm MFC-W Marine Watertight Firestop Collars	12	0.10 kg (0.23 lbs)
43126	MFC25W	25 mm MFC-W Marine Watertight Firestop Collars	12	0.12 kg (0.26 lbs)
43131	MFC32W	32 mm MFC-W Marine Watertight Firestop Collars	6	0.16 kg (0.35 lbs)
43141	MFC40W	40 mm MFC-W Marine Watertight Firestop Collars	6	0.19 kg (0.41 lbs)
43151	MFC50W	50 mm MFC-W Marine Watertight Firestop Collars	6	0.51 kg (1.10 lbs)
43201	MFC60W	60 mm MFC-W Marine Watertight Firestop Collars	6	0.60 kg (1.31 lbs)
43264	MFC63W	63 mm MFC-W Marine Watertight Firestop Collars	6	0.61 kg (1.32 lbs)
43276	MFC75W	75 mm MFC-W Marine Watertight Firestop Collars	6	0.70 kg (1.53 lbs)
43301	MFC90W	90 mm MFC-W Marine Watertight Firestop Collars	6	0.79 kg (1.75 lbs)
43311	MFC110W	110 mm MFC-W Marine Watertight Firestop Collars	6	0.92 kg (2.03 lbs)
43401	MFC115W	115 mm MFC-W Marine Watertight Firestop Collars	6	0.95 kg (2.09 lbs)
43426	MFC125W	125 mm MFC-W Marine Watertight Firestop Collars	2	1.51 kg (3.30 lbs)
43441	MFC140W	140 mm MFC-W Marine Watertight Firestop Collars	2	1.64 kg (3.62 lbs)
43461	MFC160W	160 mm MFC-W Marine Watertight Firestop Collars	2	1.83 kg (4.04 lbs)
43601	MFC169W	169 mm MFC-W Marine Watertight Firestop Collars	2	2.13 kg (4.70 lbs)
43621	MFC200W	200 mm MFC-W Marine Watertight Firestop Collars	1	4.20 kg (9.26 lbs)
43801	MFC219W	219 mm MFC-W Marine Watertight Firestop Collars	1	4.60 kg (10.12 lbs)
43826	MFC225W	225 mm MFC-W Marine Watertight Firestop Collars	1	4.97 kg (10.96 lbs)
43875	MFC273W	273 mm MFC-W Marine Watertight Firestop Collars	1	5.90 kg (12.99 lbs)
43876	MFC324W	324 mm MFC-W Marine Watertight Firestop Collars	1	6.94 kg (15.30 lbs)



## MFC-G LARGE DIAMETER GRE/GRP FIRESTOP COLLARS

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
43919	MFC300G	300 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	7.17 kg (15.80 lbs)
43913	MFC350G	350 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	7.94 kg (17.50 lbs)
43914	MFC400G	400 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	7.94 kg (17.50 lbs)
43915	MFC450G	450 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	10.12 kg (22.30 lbs)
43916	MFC500G	500 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	10.66 kg (23.50 lbs)
43917	MFC600G	600 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	11.79 kg (26.00 lbs)
43918	MFC700G	700 mm MFC-G Large Diameter GRE/GRP Firestop Collars	1	13.61 kg (30.00 lbs)



## MFC-T TRANSITION FIRESTOP COLLARS

UPC# 730573	Catalog Number	Description	Case Qty.	Weight
43920	MFC63T	63 mm Marine Transition Firestop Collar	1	1.08 kg (2.38 lbs)
43921	MFC115T	115 mm Marine Transition Firestop Collar	1	1.83 kg (4.04 lbs)



# MARINE FIRESTOP

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