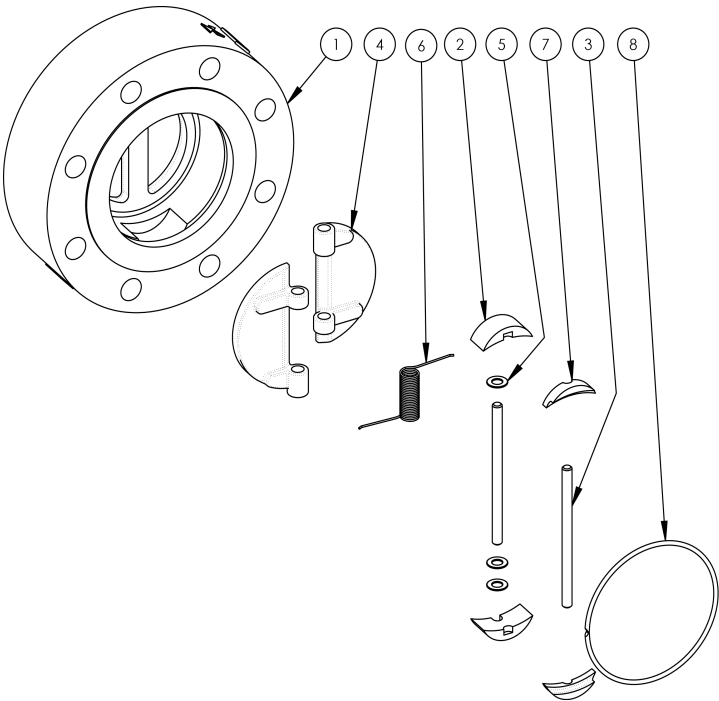


4X7L RANGE

- Solid lugged type (through bolting arrangement)
- Retainerless design as standard (no leak path to atmosphere)
- Metal to metal seating for inherent fire safety
- Resilient seat option
- API 594 Design Standard
- ASME B16.34 Pressure/Temperature ratings
- PED 2014/68/EU (Cat III and Below)



Item No.	Description	Qty
1	BODY	1
2	PIN CARRIER (BTM)	2
3	PIN	2
4	PLATE (DISC)	2
5	BEARING	-
6	TORSION SPRING	1
7	PIN CARRIER (TOP)	2
8	RETAINING CLIP	1

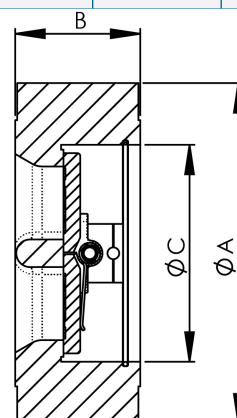
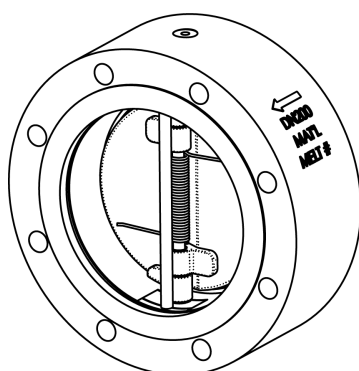
VIEW SHOWN IS GENERIC REPRESENTATION ONLY

4X7L PRINCIPAL DIMENSIONS

ASME B16.5

DN	NPS	ASME Rating	End Facing	ØA (mm)	B (mm)	ØC (mm)	Approx Mass (kg)
50	2"	150	RF	150	60	60	8
		300	RF	165	60	60	9
		600	RF/RTJ 23	165	60	60	9
		900	RF/RTJ 24	215	70	60	12
		1500	RF/RTJ 24	215	70	60	12
		2500	RF/RTJ 26	235	70	60	16
65	2.5"	150	RF	180	67	73	9
		300	RF	190	67	73	11
		600	RF/RTJ 26	190	67	73	11
		900	RF/RTJ 27	245	83	73	16
		1500	RF/RTJ 27	245	83	73	16
		2500	RF/RTJ 28	265	83	73	24
80	3"	150	RF	190	73	89	13
		300	RF	210	73	89	15
		600	RF/RTJ 31	210	73	89	15
		900	RF/RTJ 31	240	83	89	22
		1500	RF/RTJ 35	265	83	89	26
		2500	RF/RTJ 32	305	86	89	35
100	4"	150	RF	230	73	114	18
		300	RF	255	73	114	25
		600	RF/RTJ 37	275	79	114	30
		900	RF/RTJ 37	290	102	114	40
		1500	RF/RTJ 39	310	102	114	55
		2500	RF/RTJ 38	355	105	114	70

DN	NPS	ASME Rating	End Facing	ØA (mm)	B (mm)	ØC (mm)	Approx Mass (kg)
125	5"	150	RF	255	86	141	22
		300	RF	280	86	141	30
		600	RF/RTJ 41	330	TBC	141	TBC
		900	RF/RTJ 41	350	TBC	141	TBC
		1500	RF/RTJ 44	375	TBC	141	TBC
		2500	RF/RTJ 42	420	TBC	141	TBC
150	6"	150	RF	280	98	170	35
		300	RF	320	98	170	45
		600	RF/RTJ 45	355	136	170	77
		900	RF/RTJ 45	380	159	170	105
		1500	RF/RTJ 46	395	159	170	120
		2500	RF/RTJ 47	485	159	170	170
200	8"	150	RF	345	127	220	65
		300	RF	380	127	220	85
		600	RF/RTJ 49	420	165	220	130
		900	RF/RTJ 49	470	206	220	210
		1500	RF/RTJ 50	485	206	220	215
		2500	RF/RTJ 51	550	206	220	280
250	10"	150	RF	405	146	275	95
		300	RF	445	146	275	125
		600	RF/RTJ 53	510	213	275	235
		900	RF/RTJ 53	545	241	275	325
		1500	RF/RTJ 54	585	248	275	380
		2500	RF/RTJ 55	675	254	275	500



Notes:

Dimension's shown are nominal values only.

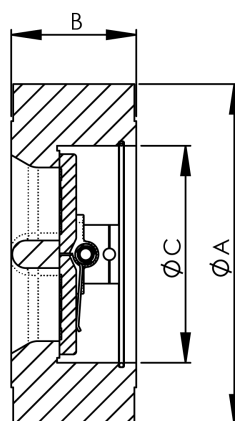
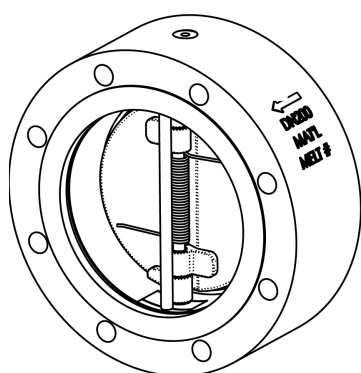
Weights may vary depending on manufacturing technique and corrosion allowance requirements.

4X7L PRINCIPAL DIMENSIONS

ASME B16.5

DN	NPS	ASME Rating	End Facing	ØA (mm)	B (mm)	ØC (mm)	Approx Mass (kg)
300	12"	150	RF	485	181	321	170
		300	RF	520	181	321	198
		600	RF/RTJ 57	560	229	326	294
		900	RF/RTJ 57	610	292	326	464
		1500	RF/RTJ 58	675	305	326	585
		2500	RF/RTJ 60	760	305	326	800?
350	14"	150	RF	535	184	360	200
		300	RF	585	222	360	315
		600	RF/RTJ 61	605	273	356	315
		900	RF/RTJ 62	640	356	356	775
		1500	RF/RTJ 63	750	356	356	910
		2500	-	-	-	-	-
400	16"	150	RF	595	191	406	285
		300	RF	650	232	406	490
		600	RF/RTJ 65	685	305	406	660
		900	RF/RTJ 66	705	384	390	800
		1500	RF/RTJ 67	825	384	390	1120
		2500	-	-	-	-	-

DN	NPS	ASME Rating	End Facing	ØA (mm)	B (mm)	ØC (mm)	Approx Mass (kg)
450	18"	150	RF	635	203	458	290
		300	RF	710	264	458	560
		600	RF/RTJ 69	745	362	458	1100
		900	RF/RTJ 70	785	451	458	1170
		1500	RF/RTJ 71	915	468	458	1670
		2500	-	-	-	-	-
500	20"	150	RF	700	219	508	350
		300	RF	775	292	508	700
		600	RF/RTJ 73	815	368	508	950
		900	RF/RTJ 74	855	451	500	1960
		1500	RF/RTJ 75	985	533	500	2250
		2500	-	-	-	-	-
600	24"	150	RF	815	222	610	400
		300	RF	915	318	610	1100
		600	RF/RTJ 77	940	438	610	1550
		900	RF/RTJ 78	1040	495	600	2350
		1500	RF/RTJ 79	1170	559	600	3250
		2500	-	-	-	-	-



FOR ALTERNATIVE PRESSURE RATINGS, FLANGE STANDARDS AND LARGER SIZES CONSULT THE MANUFACTURER.

Notes:

Dimension's shown are nominal values only.

Weights may vary depending on manufacturing technique and corrosion allowance requirements.