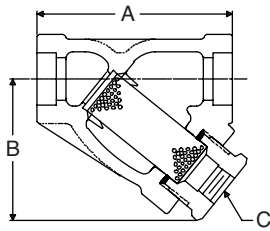


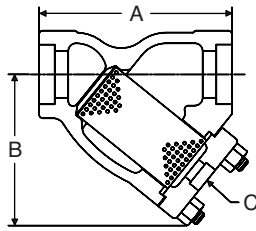


# Cast Chrome Moly Steel (WC6)

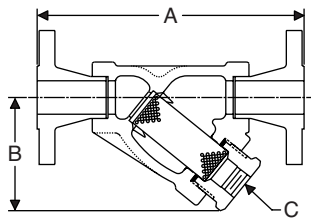
## 1,500 lb Screwed, Socketweld and Cl. 1,500 lb Flanged 1/2" - 2"



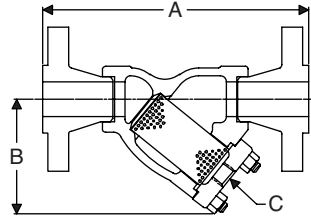
C1SC/C1SW 1/2", 3/4", 1"



C1SC/C1SW 1-1/4", 1-1/2", 2"

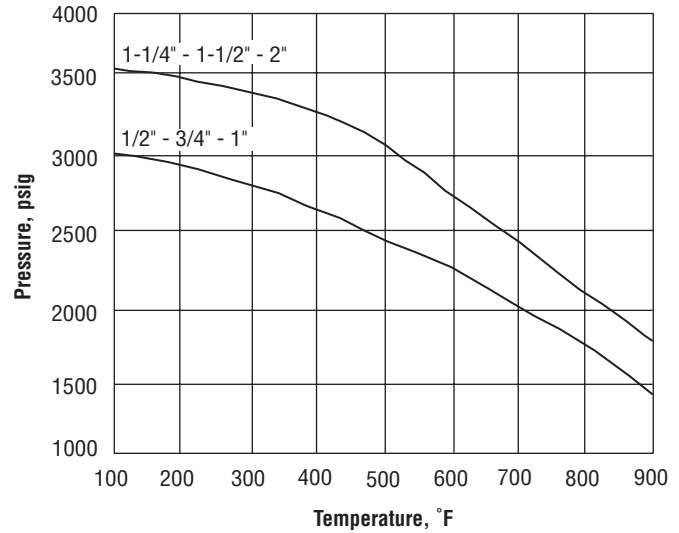


C1FL 1/2", 3/4", 1"



C1FL 1-1/4", 1-1/2", 2"

Pressure/Temperature Rating



For a fully detailed certified drawing, refer to list below:

C1SC/C1SW 1/2", 3/4", 1"	CD #1055
C1SC/C1SW 1-1/4", 1-1/2", 2"	CD #1058
C1FL 1/2", 3/4", 1"	CD #1057
C1FL 1-1/4", 1-1/2", 2"	CD #1058

Materials: 1,500 lb Screwed, Socketweld and Cl. 1,500 lb Flanged 1/2" - 2" (15 - 50 mm)

Connection Size		Body	Screen Retainer	Gasket	Bolting	Standard Screen
in	mm					
1/2, 3/4, 1	15, 20, 25	ASTM A217 Gr. WC6	ASTM A276	Soft Steel	N/A	304 SS .045" perforated†
1-1/4, 1-1/2, 2	32, 40, 50		ASTM A217 Gr. WC6	316L SS Spiral Wound Non-asbestos	Studs ASTM A193 Gr. B16 Nuts ASTM A194 Gr. 2H	

†NOTE: Other screen materials available. See page 425.

Physical Data: 1,500 lb Screwed, Socketweld and Cl. 1,500 lb Flanged 1/2" - 2" (15 - 50 mm)

Size		Ordering Code Standard Screen		Weight		Dimensions						Maximum Pressure				Screen Retainer Type	Connections
						A		B		C		Saturated Steam		100°F (38°C) non-shock			
in	mm	Scr'd	SW	lb	kg	in	mm	in	mm	in	mm	psig	bar	psig	bar		
1/2	15	C1SC	C1SW	2-1/2	1.1	3-3/4	95	2-11/16	68	3/8	9.5	2,090	144	3,000	207	Threaded	ANSI B1.20.1 Screwed
3/4	20	C1SC	C1SW	3-1/2	1.6	4-3/16	106	2-15/16	75	1/2	15						
1	25	C1SC	C1SW	5-1/2	2.5	5	127	3-1/2	89	1/2	15						
1-1/4	32	C1SC	C1SW*	17	8	6-3/4	171	6	152	3/4	20	2,515	173	3,600	248	Bolted	ANSI B16.11 Socketweld
1-1/2	40	C1SC	C1SW*	17	8	6-3/4	171	6	152	3/4	20						
2	50	C1SC	C1SW*	25	11	8-1/4	210	7-7/16	189	1	25	2,090	144	3,000	207	Threaded	Class 1500 ANSI B16.5 1/4" RF
1/2	15	C1FL1500		12	5	8-1/4	210	2-11/16	68	3/8	9.5						
3/4	20	C1FL1500		15-1/2	7	9-3/8	238	2-15/16	75	1/2	15						
1	25	C1FL1500		22-1/2	10	10-1/4	260	3-1/2	89	1/2	15						
1-1/4	32	C1FL1500*		37	17	12-1/8	308	6	152	3/4	20						
1-1/2	40	C1FL1500*		45	20	12-7/8	327	6	152	3/4	20						
2	50	C1FL1500*		78	35	15-5/8	397	7-7/16	189	1	25						

\*Socketweld Blowdown Connections.

Designs, materials, weights and performance ratings are approximate and subject to change without notice. Visit [www.armstronginternational.com](http://www.armstronginternational.com) for up-to-date information.