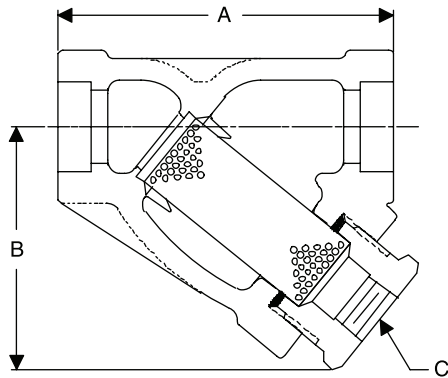
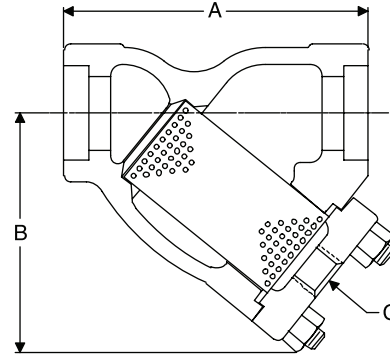




Cast Carbon Steel (WCB) 600 lb and 900 lb Screwed or Socketweld 1/2" - 3"

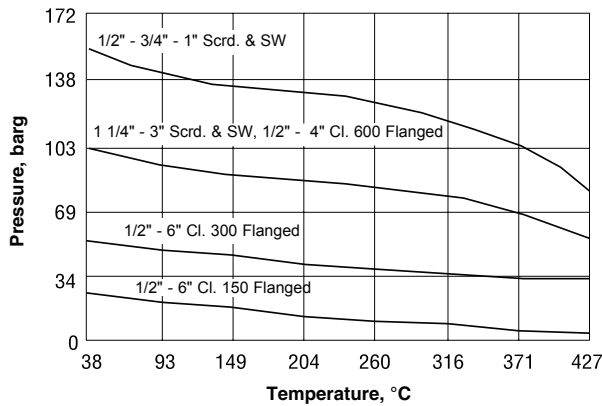


900 lb – B1SC/B1SW 1/2", 3/4", 1"



600 lb – B1SC/B1SW 1 1/4", 1 1/2", 2", 3"

Pressure/Temperature Rating



Strainers

Table S-324-1. Materials: 600 lb and 900 lb Screwed or Socketweld 1/2" - 3"

Connection Size in	Body	Screen Retainer	Gasket	Bolting	Standard Screen
1/2", 3/4"	ASTM A216 Gr. WCB	ASTM A108 Gr. 1045	Soft Steel	N/A	304 SS 0,045" Perforated +
1"		ASTM A108 Gr. 1040			
1 1/4", 1 1/2", 2"		ASTM A216 Gr. WCB	304 SS Spiral Wound Non-asbestos	Studs ASTM A193 Gr. B7 Nuts ASTM A194 Gr. 2H	
3"			Non-asbestos	Cap screws ASTM A193 Gr. B7	

† Note: Other screen materials available. See page S-321.

Table S-324-2. Physical Data: 600 lb and 900 lb Screwed or Socketweld 1/2" - 3"

Connection Size in	Ordering Code Standard Screen		Weight kg	Dimensions			Maximum Pressure		Screen Retainer Type	Connections
	Screwed	SW		A mm	B mm	C in	Saturated Steam bar	38°C non-shock bar		
1/2"	B1SC	B1SW	1,0	95	68	3/8"	113	153	Threaded	ANSI B1.20.1 Screwed
3/4"			1,6	106	75					
1"			2,7	127	89					
1 1/4"	B1SC	B1SW	4,0	140	106	1/2"	78	102	Bolted	ANSI B16.11 Socketweld
1 1/2"			5,0	160	122					
2"			9,0	197	143					
3"			21,0	289	208					

Shade indicates products that are CE Marked according to the PED (97/23/EC). All the other sizes comply with the Article 3.3 of the same directive.

All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.

Cast Carbon Steel (WCB) Class 150, 300 Flanged 1/2" - 6" and Class 600 Flanged 1/2" - 4"

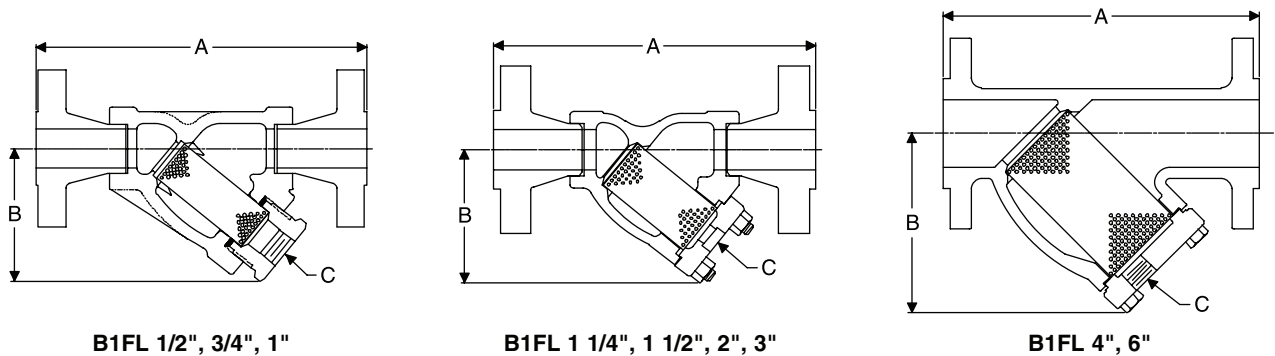


Table S-325-1. Materials: Class 150, 300 Flanged 1/2" - 6" and Class 600 Flanged 1/2" - 4"

Connection Size in	Body	Screen Retainer	Gasket	Bolting	Standard screen
1/2", 3/4"	ASTM A216 Gr. WCB	ASTM A108 Gr. 1045	Soft Steel	N/A	304 SS 0,045" Perforated †
1"		ASTM A216 Gr. WCB	304 SS Spiral wound Non-asbestos	Studs ASTM A193 Gr. B7 Nuts ASTM A194 Gr. 2H	
1 1/4", 1 1/2", 2"			Non-asbestos	Cap Screws ASTM A193 Gr. B7	
3", 4", 6"					

† Note: Other screen materials available. See page S-321.

Table S-325-2. Physical Data: Class 150, 300 Flanged 1/2" - 6" and Class 600 Flanged 1/2" - 4"

Connection Size in	Ordering Code, Standard Screen	Weight kg	Dimensions			Maximum Pressure		Screen Retainer Type	Connections
			A mm	B mm	C in	Saturated Steam bar	38°C non-shock bar		
1/2"	B1FL 150	2,3	175	68	3/8"	14	20	Threaded	Class 150 ANSI B16.5 1/16" RF
3/4"		4,5	187	75					
1"		4,8	216	89					
1 1/4"		7,0	229	106					
1 1/2"		9,0	260	122					
2"	13,0	292	143	1 1/4"	14	20	Bolted		
3"	37,0	397	208						
4"	51,0	422	273						
6"	BK1FL 150	125,0	575	287	1 1/2"				
1/2"	B1FL 300	3,0	184	68	3/8"	42	51	Threaded	
3/4"		5,0	197	75					
1"		6,0	226	89					
1 1/4"		8,0	244	106					
1 1/2"	12,0	273	122	1 1/2"	42	51	Bolted		
2"	15,0	308	143						
3"	42,0	416	208						
4"	59,0	438	273	1 1/4"	42	51	Bolted		
6"	BK1FL 300	137,0	597					387	1 1/2"
1/2"	B1FL 600	5,0	195	68	3/8"	78	102	Threaded	Class 600 ANSI B16.5 1/4" RF
3/4"		5,4	210	75					
1"		6,0	238	89					
1 1/4"	8,5	260	106	1 1/2"	78	102	Bolted		
1 1/2"	13,0	287	122						
2"	16,0	324	143						
3"	43,0	435	208	1 1/4"	78	102	Bolted		
4"	BK1FL 600	69,0	464					273	

Note: For pressure/temperature ratings, see page S-324.

Shade indicates products that are CE Marked according to the PED (97/23/EC). All the other sizes comply with the Article 3.3 of the same directive.

All dimensions and weights are approximate. Use certified print for exact dimensions. Design and materials are subject to change without notice.