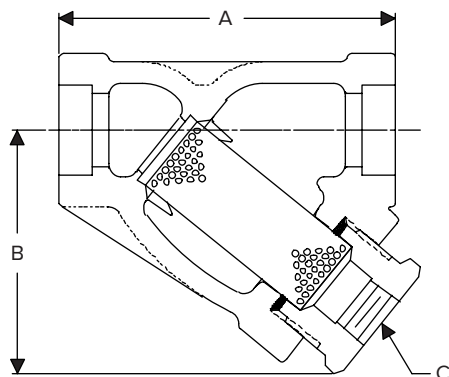


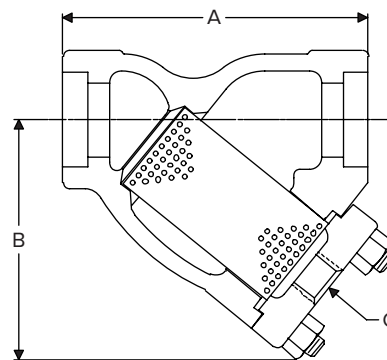


Cast Carbon Steel (WCB)

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"



For a fully detailed certified drawing, refer to:

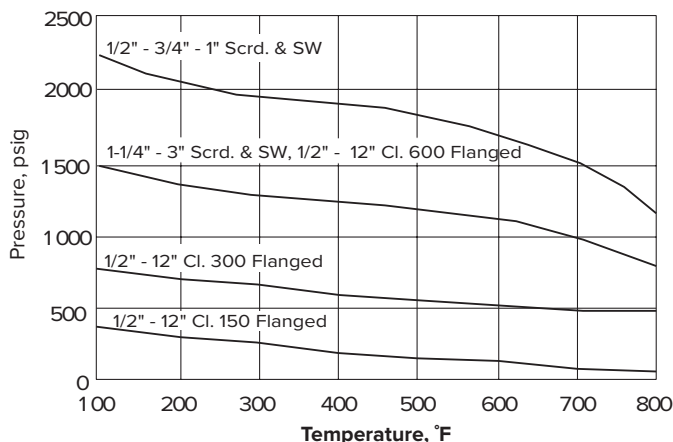
900 lb—B1SC/B1SW 1/2", 3/4", 1" CD #1047

CD #1047

600 lb—B1SC/B1SW 1-1/4", 1-1/2", 2", 3" CD #1048

CD #1048

Pressure/Temperature Rating



Strainers

Materials: 600 lb and 900 lb Screwed or Socketweld 1/2" - 3" (15 - 80 mm)

| Connection Size | | Body | Screen Retainer | Gasket | Bolting | Standard Screen |
|-----------------|------------|-------------------|--------------------|-------------------------------------|---|---|
| in | mm | | | | | |
| 1/2, 3/4 | 15, 20 | ASTM A216 Gr. WCB | ASTM A108 Gr. 1045 | Soft Steel | N/A | 304 SS .045" perforated ¹ |
| 1 | 25 | | ASTM A108 Gr. 1040 | | | |
| 1-1/4, 1-1/2, 2 | 32, 40, 50 | | ASTM A216 Gr. WCB | 304 SS Spiral Wound Non-asbestos | Studs ASTM A193 Gr. B7 Nuts ASTM A194 Gr. 2H | |
| 3 | 80 | | | Non-asbestos | Cap Screws ASTM A193 Gr. B7 | |

¹NOTE: Other screen materials available. See page 435.

Physical Data: 600 lb and 900 lb Screwed or Socketweld 1/2" - 3" (15 - 80 mm)

| Size | Ordering Code | | Weight | Dimensions | | | | | | Maximum Pressure | | | | Screen Retainer Type | Connections | | | | |
|-------|-----------------|-------|--------|------------|-----|--------|-----|---------|-----|------------------|-----|------------------------|------|----------------------|-------------|----------|-------------------------|--------|---------------------------|
| | Standard Screen | | | 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 | barg | psig | barg | | | | |
| 1/2 | 15 | B1SC | B1SW | 2-1/2 | 1 | 3-3/4 | 95 | 2-11/16 | 68 | 3/8 | 9.5 | 1635 | 113 | 2220 | 153 | Threaded | ANSI B1.20.1 Screwed | | |
| 3/4 | 20 | | | 3-1/2 | 1.6 | 4-3/16 | 106 | 2-15/16 | 75 | 1/2 | 15 | | | | | | | | |
| 1 | 25 | | | 6 | 2.7 | 5 | 127 | 3-1/2 | 89 | | | | | | | | | | |
| 1-1/4 | 32 | | | 9 | 4 | 5-1/2 | 140 | 4-3/16 | 106 | 1/4 | 32 | 1135 | 78 | 1480 | 102 | | | Bolted | ANSI B16.11 Socketweld |
| 1-1/2 | 40 | | | 11 | 5 | 6-5/16 | 160 | 4-13/16 | 122 | | | | | | | | | | |
| 2 | 50 | | | 19 | 9 | 7-3/4 | 197 | 5-5/8 | 143 | | | | | | | | | | |
| 3 | 80 | | | 46 | 21 | 11-3/8 | 289 | 8-3/16 | 208 | | | | | | | | | | |

Designs, materials, weights and performance ratings are approximate and subject to change without notice. Visit armstronginternational.com for up-to-date information.