

Forged Check Valves

Class 800 (PN 130)

Conventional Port

1975 PSI @ 100°F (136.2 BAR @ 38°C)

For other ratings see pgs. 112-115

A105 Body/Bonnet

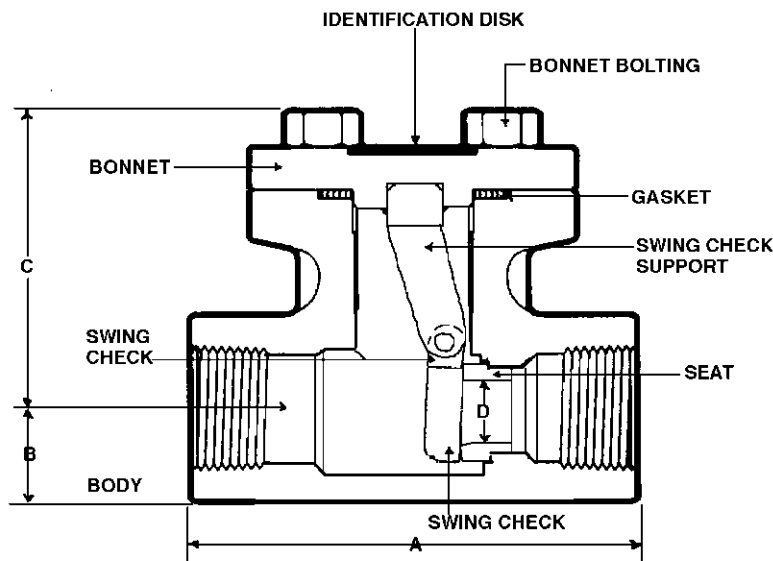
SERIES NUMBER

Threaded S701
Socket Weld SWS701
Trim: 13% Cr.
Seat: HF

F316, F316L Body/Bonnet

1920 PSI @ 100°F (132.4 BAR @ 38°C)

S718 SWS718
Trim: 316
Seat: HF



- Round Bolted Bonnet
- Spiral Wound Gasket
- Horizontal or Vertical Upward Flow
- Swing Check
- Hard Faced Seat
- ASME B16.34

Dimensions

Bold face numerals are in inches and pounds.
Blue numerals are in millimeters and kilograms.

Size	NPS DN	1/2 15	3/4 20	1 25	1-1/2 40	2 50
A-End-to-End		3.38 86	3.38 86	4.19 106	5.44 138	5.94 151
B		.78 20	.78 20	.97 25	1.28 33	1.56 40
C		2.33 59	2.33 59	3.06 78	4.46 113	4.92 125
D-Seat Diameter		.50 12.7	.50 12.7	.75 19.1	1.25 31.8	1.50 38.1
Weight		3.9 1.8	3.8 1.7	6.1 2.7	16.5 7.5	25.3 11.5

Refer to pages 116-120 for full materials description.

For Cv factors see page 123, Valve Matrix MM.