

Forged Check Valves

Class 800 (PN 130)

Full Port

1975 PSI @ 100°F (136.2 BAR @ 38°C)

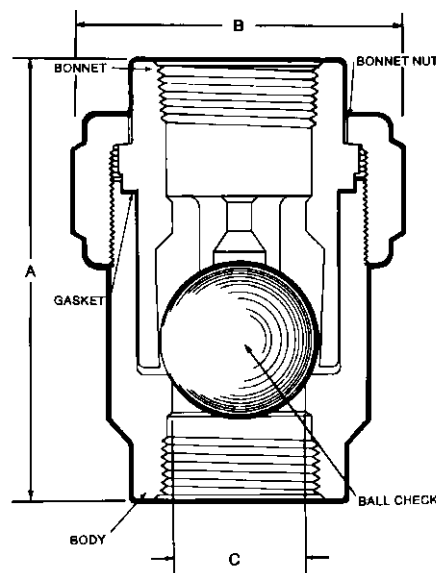
For other ratings see pgs. 112-115

SERIES NUMBER

Body/Bonnet	Threaded	Socket Weld
A105	54853	SW54853
		Trim: 18% Cr.

1920 PSI @ 100°F (132.4 BAR @ 38°C)

F316/F316L	54863	-
		Trim: 316



- Union Bonnet
- Flat Gasket Joint
- Horizontal or Vertical
- Upward Flow
- Ball Check
- Integral 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	1-1/4 32	1-1/2 40	2 50
A-End-to-End		3.38	3.88	5.31	5.50	5.62	6.75
		86	99	135	140	143	171
B-Nut-Across-Corners		2.74	3.18	3.46	3.79	4.46	4.94
		70	81	88	96	113	125
C-Seat Diameter		.55	.81	1.06	1.28	1.53	2.00
		14.0	20.6	26.9	32.5	38.9	50.8
Weight		2.3	3.8	5.9	7.7	10.6	16.7
		1.0	1.7	2.7	3.5	4.8	7.6

Refer to pages 116-120 for full materials description.

For Cv factors see page 123, Valve Matrix LL.