

Forged Check Valves

Class 150 (PN 20)

Conventional Port

285 PSI @ 100°F (19.7 BAR @ 38°C)

For other ratings see pgs. 112-115

Body/Bonnet
A105

SERIES NUMBER

573 Trim: 13% Cr.
Seat: HF

573MB8 Trim: 316 SS
Disc/Seat: HF

573MBS Trim: Monel
Seat: HF

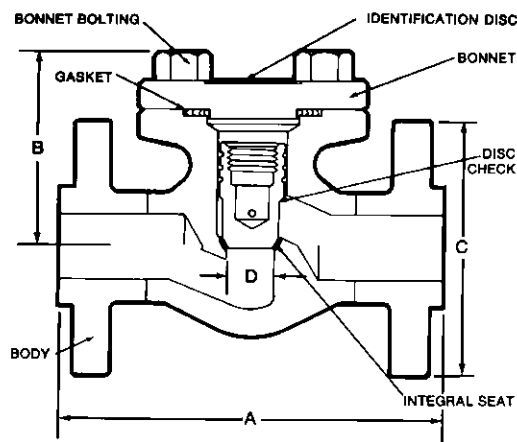
573MM Trim: Monel
Seat: HF

573F8M Trim: 316
Seat: HF

A350 LF2 32573 Trim: 13% Cr.
Seat: HF

Meets API-602 required wall thicknesses.

MATERIALS MEET
REQUIREMENTS OF
NACE STANDARD
MR-01-75 FOR
SOUR SERVICE



Flanged Ends 1/16" R.F.

- Round Bolted Bonnet
- Spiral Wound Gasket
- Horizontal Type
- Piston Check
- Integral 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		4.25 108	4.62 117	5.00 127	6.50 165	8.00 203
B		2.56 65	2.56 65	3.12 79	4.50 114	4.94 125
C		3.50 89	3.88 99	4.25 108	5.00 127	6.00 152
D-Seat Diameter		.50 12.7	.50 12.5	.75 19.1	1.28 32.5	1.53 38.9
Weight		5.3 2.4	6.5 3.0	10.1 4.6	20.7 9.4	33.1 15.0

Valve flanges conform to ASME Standard B16.5 and end-to-end dimensions conform to ASME Standard B16.10.

For Cv factors see page 123, Valve Matrix FF.
Refer to pages 116-120 for full materials description.