

Forged Globe Valves

Class 150 (PN 20)

Conventional Port

285 PSI @ 100°F (19.7 BAR @ 38°C)

For other ratings see pgs. 112-115

A105 Body/Bonnet

SERIES NUMBER

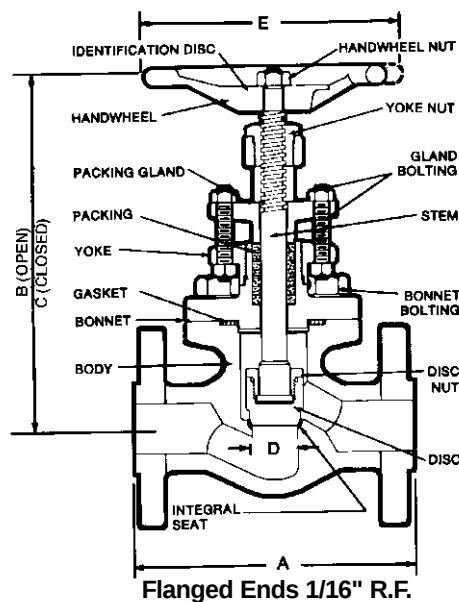
473	Trim: 13% Cr. Seat: HF
473F8M	Trim: 316 Seat: HF
473MM	Trim: Monel Seat: HF
473MB8	Trim: 316 Seat/Disc: HF
473B (Bellows)	Stem: 13% Cr. Disc: 316HF Bellows: 316L Disc/Seat: HF

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

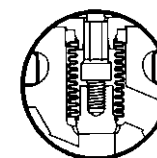
A1350 LF2 Body/Bonnet

32473	Trim: 13% Cr. Seat: HF
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Meets API-602 required
wall thicknesses.



- Round Bolted Bonnet
- Spiral Wound Gasket
- Outside Screw & Yoke
- Bolted Gland
- Loose Disc (Except Bellows Valve)
- Integral Hard Faced Seat
- ASME B16.34



Bellows Globe Valve

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

Dimensions

Size	NPS DN	Bellows Globe Valve									
		1/2	3/4	1	1-1/2	2	1/2	3/4	1	1-1/2	2
		15	20	25	40	50	15	20	25	40	50
A-End-to-End		4.25 108	4.62 117	5.00 127	6.50 165	8.00 203	4.25 108	4.62 117	5.00 127	6.50 165	8.00 203
B-Open		6.62 168	6.62 168	8.44 214	10.38 264	10.88 276	6.32 161	6.88 157	6.88 157	10.00 254	10.00 254
C-Closed		6.19 157	6.19 157	7.81 198	9.47 241	9.81 249	6.13 156	6.62 168	6.62 168	9.50 271	9.50 271
D-Seat Diameter		.50 12.7	.50 12.7	.75 19.1	1.28 32.5	1.53 38.9	.50 12.7	.75 19.1	.75 19.1	1.53 38.9	1.53 38.9
E-Handwheel Diameter		4.00 102	4.00 102	4.75 121	5.75 146	7.00 178	4.00 102	4.75 121	4.75 121	7.00 178	7.00 178
Weight		6.8 3.1	8.0 3.6	11.9 5.4	25.0 11.4	38.0 17.3	7.0 3.2	11.6 5.3	11.7 5.3	25.3 11.5	38.6 17.5

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 J.
Refer to pages 116-120 for full materials description

Cv factors for Bellows valve see page 123, Valve Matrix K.