

Forged Globe Valves – Bellowseal

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

12141B

Socket Weld

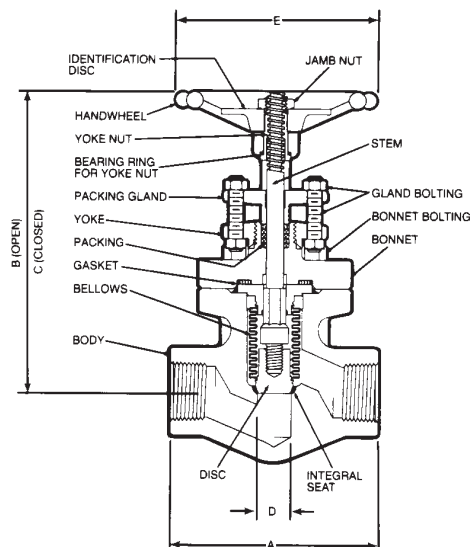
SW12141B

Trim: Stem: 13% Cr.

Disc: 316 HF

Bellows: 316L

Seats: HF



- Round Bolted Bonnet
- Spiral Wound Gasket
- Outside Screw & Yoke
- Bolted Gland
- Multi-Ply Bellows
- Hard Faced Disc
- 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		3.75 95	4.62 117	4.62 117	7.75 196	7.75 196
B-Open		6.32 160	6.88 174	6.88 174	10.00 254	10.00 254
C-Closed		6.13 155	6.62 168	6.62 168	9.50 241	9.50 241
D-Seat Diameter		.50 12.7	.75 19.0	.75 19.0	1.53 38.8	1.53 38.8
E-Handwheel Diameter		4.00 102	4.75 120	4.75 120	7.00 177	7.00 177
Weight		5.0 2.2	8.7 3.9	8.5 3.8	30.5 13.7	30.5 13.7

Refer to pages 116-120 for full materials description.

For Cv factors see page 123, Valve Matrix K.