

Forged Globe Valves – For Flow Control Service

Class 800 (PN 130)

Conventional Port

1975 PSI @ 100°F (136.2 BAR @ 38°C)

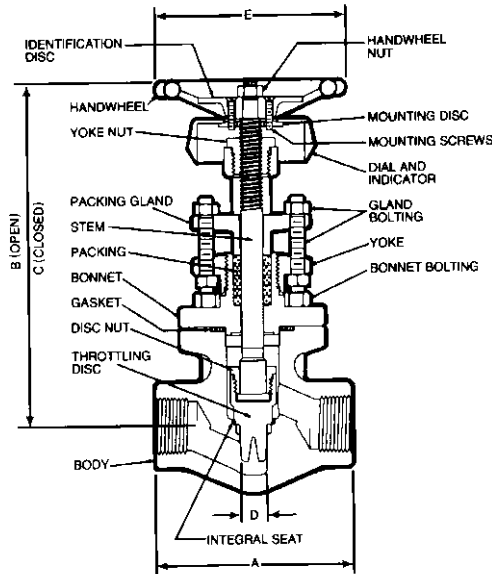
For other ratings see pgs. 112-115

A105 Body/Bonnet

SERIES NUMBER

Threaded	Socket Weld
12443	SW12443
	Trim: 13% Cr.
	Seat: HF

Size	Cv Factor	(Approx.) No. of Turns
1/2	1.46	3
3/4	2.38	4-1/2
1	4.54	5
1-1/2	9.65	6-1/2
2	14.60	8



- Round Bolted Bonnet
- Spiral Wound Gasket
- Outside Screw & Yoke
- Bolted Gland
- Loose V-Port Disc
- Integral Hard Faced Seat
- Dial & Indicator
- 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	4.00 102	4.62 117	6.25 159	7.75 197
B-Open		6.81 173	6.81 173	8.44 214	10.38 264	10.88 276
C-Closed		6.53 166	6.44 164	7.91 201	9.78 248	9.81 249
D-Seat Diameter		.38 3.7	.44 11.2	.62 15.7	.94 23.9	1.19 30.2
E-Handwheel Diameter		4.00 102	4.00 102	4.75 121	5.75 146	7.00 178
Weight		5.1 2.3	5.4 2.5	9.6 4.4	19.0 8.6	31.4 14.3

Refer to pages 116-120 for full materials description.