

Forged Globe Valves – For Air, Water & Oil Service

Type 6000

Full Port

6000 PSI @ 100°F (413.8 BAR @ 38°C)

NON-SHOCK PRESSURE

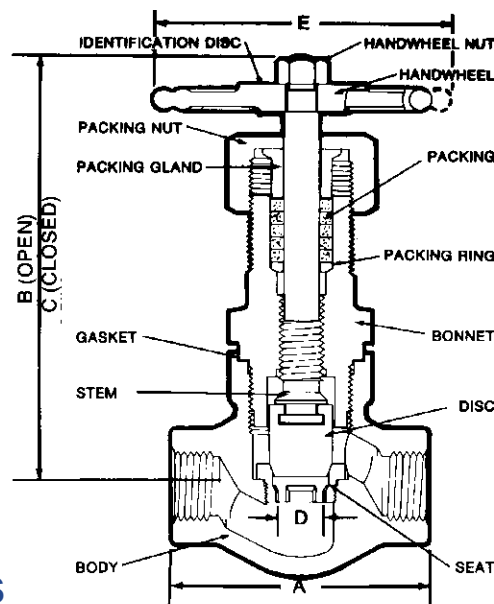
TEMPERATURE NOT TO EXCEED 450°F

A105 Body/Bonnet

SERIES NUMBER

Threaded Socket Weld
3991T⁺ **SW3991T⁺**
 Trim: 13% Cr.

Not recommended for steam service.



- Screw Bonnet
- Flat Gasket Joint
- Inside Screw Stem
- Screw Gland
- Loose Plug Type Disc
- Renewable Seat

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		4.00 102	5.00 127	6.25 159	6.75 171	8.25 210	8.50 216
B-Open		8.00 203	8.69 221	9.88 251	11.00 279	12.81 325	12.94 329
C-Closed		7.62 194	8.25 210	9.31 236	10.44 265	12.00 305	12.19 310
D-Seat Diameter		.39 9.9	.50 12.7	.72 18.3	.97 24.6	1.19 30.2	1.44 36.6
E-Handwheel Diameter		4.75 121	5.75 146	7.00 178	8.00 203	9.75 248	12.00 305
Weight		9.0 1.9	12.6 5.7	21.2 9.6	31.1 14.1	47.9 21.7	65.7 29.8

⁺ Valves contain TEFLON—maximum temperature 450°F.
 Refer to pages 116-120 for full materials description.

For Cv factors see page 123, Valve Matrix AA.