

## Forged Globe Valves

### Class 2500 (PN 420)

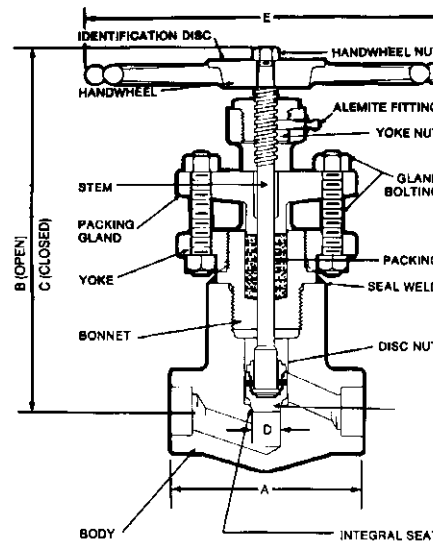
#### Full Port

6250 PSI @ 100°F (431.0 BAR @ 38°C)

For other ratings see pgs. 112-115

#### SERIES NUMBER

Body/Bonnet	Threaded	Socket Weld
A105	66723	SW66723 Trim: 13% Cr. Disc/Seat: HF (Solid Stellite Disc)
F11 Cl. 2 (1-1/4% Cr.)	66733	SW66733 Trim: 13% Cr. Disc/Seat: HF (Solid Stellite Disc)
F22 Cl. 3 (2-1/4% Cr.)	66793	SW66793 Trim: 13% Cr. Disc/Seat: HF (Solid Stellite Disc)



- Welded Bonnet
- Outside Screw & Yoke
- Bolted Gland
- Loose Solid Stellite Disc
- Integral Hard Faced Seat
- ASME B16.34 LTD Pressure Class

### 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		4.00 102	5.12 130	5.12 130	8.50 216	8.50 216
B-Open		9.06 230	10.94 278	10.94 278	16.50 419	16.50 419
C-Closed		8.56 217	10.25 261	10.25 261	15.50 394	15.50 394
D-Seat Diameter		.50 12.7	.75 19.1	.75 19.1	1.53 38.9	1.53 38.9
E-Handwheel Diameter		7.00 178	9.75 248	9.75 248	12.00* 305	12.00* 305
Weight		9.0 4.1	22.6 10.3	22.2 10.1	68.7 31.2	68.8 31.2

\*1-1/2" & 2" sizes have impactor handwheels.  
Refer to pages 116-120 for full materials description.

For Cv factors see page 123, Valve Matrix Y.