



"Compact" GLOBE VALVES - 1500 - Welded bonnet - Sw/Npt/Bw

Ratings (ASTM A105)

1500 p.s.i. @ 850°F
3705 p.s.i. @ 100°F

Test pressure (ASTM A105)

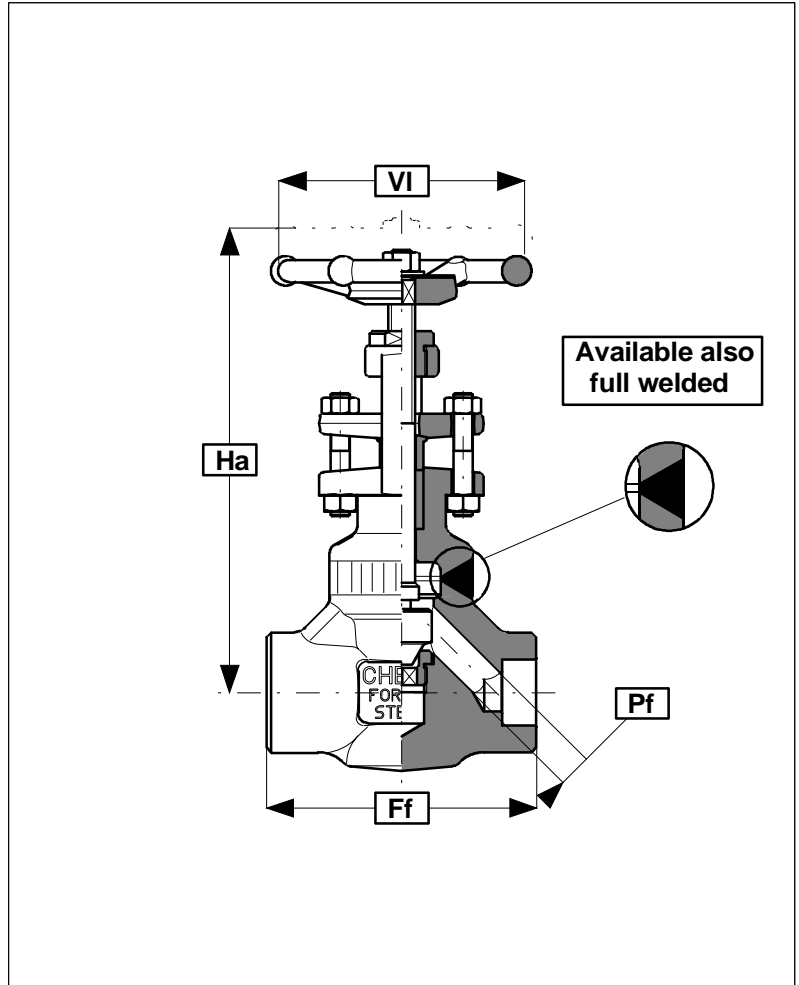
Hydraulic: (minimum)
Body - 5575 p.s.i.
Seat - 4100 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards

Construction founded on API 602
Socket weld ASME B16.11
Threaded ASME B1.20.1
Butt weld ASME B16.25
Test founded on API 598

Connections (xx)

| | |
|-------------------------|------------------------|
| SW Socket weld | B8 Butt weld 80 |
| TH Threaded NPT | |
| TS Sw/NPT | |
| SE Sw (in)/NPT | |
| SU Sw (out)/NPT | |
| B6 Butt weld 160 | |



CONVENTIONAL BORE

| | 1/4" | 3/8" | 1/2" | 3/4" | 1" | 1.1/4" | 1.1/2" | 2" |
|--------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Ff (mm/in) | 90 3,54 | 90 3,54 | 90 3,54 | 110 4,33 | 127 5,00 | 155 6,10 | 170 6,69 | 210 8,27 |
| Ha (mm/in) | 177 6,97 | 177 6,97 | 177 6,97 | 185 7,28 | 214 8,43 | 244 9,61 | 270 10,63 | 330 12,99 |
| VI (mm/in) | 90 3,54 | 90 3,54 | 90 3,54 | 100 3,94 | 120 4,72 | 140 5,51 | 140 5,51 | 200 7,87 |
| Pf (mm/in) | 6,5 0,26 | 9 0,35 | 10 0,39 | 13,5 0,53 | 18 0,71 | 24 0,94 | 29 1,14 | 35 1,38 |
| Wt. (kg/lb) | 2,1 4,6 | 2,1 4,6 | 2,1 4,6 | 3,4 7,48 | 5,4 11,9 | 7,6 16,7 | 10,5 23,1 | 16,5 36,3 |
| Catal. no. | X750WB/xx | X751WB/xx | X752WB/xx | X753WB/xx | X754WB/xx | X755WB/xx | X756WB/xx | X757WB/xx |

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1) Standard and alternative valve materials on page 67, type A
2) Complete Pressure-Temperature ratings on page 68, 69, 70, 71,72
3) SW, NPT & BW dimensions on page 73