

FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





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:

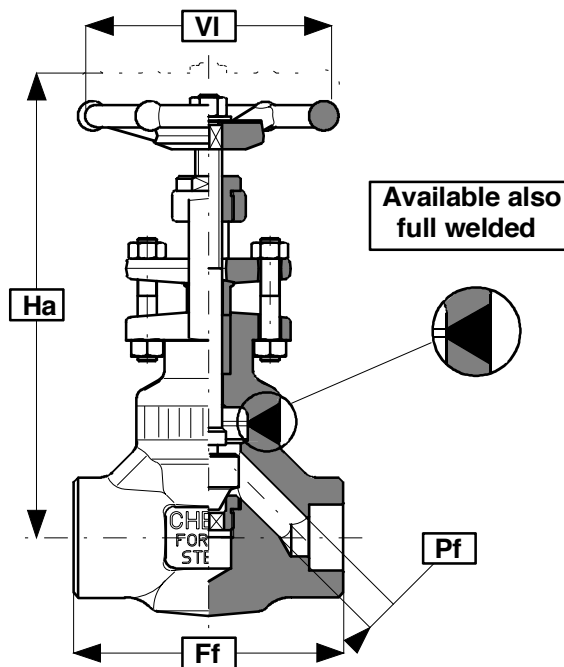
Seat - 85 p.s.i.

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

- 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