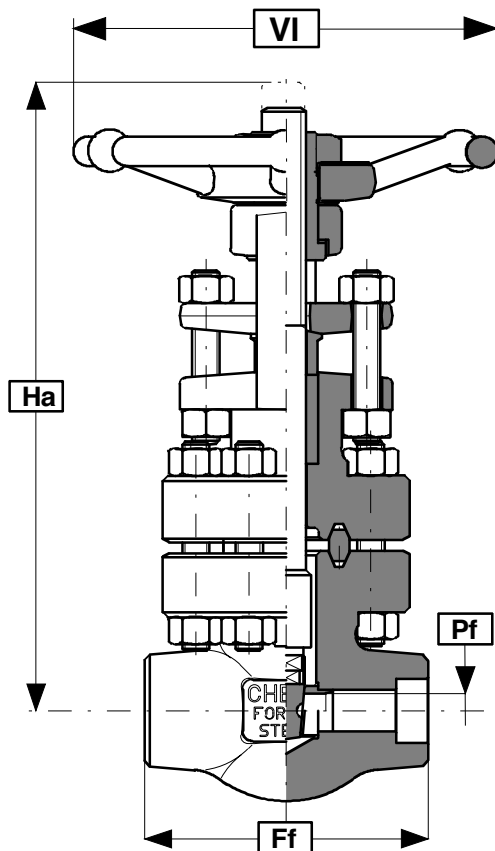


FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





Ratings (ASTM A105)

2500 p.s.i. @ 850°F
6170 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic:(minimum)

Body - 9275 p.s.i.
Seat - 6800 p.s.i.

Air under water:

Seat - 85 p.s.i.

Standards

Construction	<i>founded on</i> ASME B16.34
Socket weld	ASME B16.11
Threaded	ASME B1.20.1
Butt weld	ASME B16.25
Test	API 598-ASME B16.34

Connections (xx)

SW	Socket weld	BX	Butt weld XXS
TH	Threaded NPT		
TS	Sw/NPT		
SE	Sw(e)/NPT		
SU	Sw8u)/NPT		
B6	Butt weld 160		

STANDARD BORE

			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			110 4,33	115 4,53	130 5,12		210 8,27	240 9,45
Ha (mm/in)			212 8,35	256 10,08	272 10,71		411 16,18	422 16,61
VI (mm/in)			140 5,51	200 7,87	200 7,87		260 10,24	350 13,77
Pf (mm/in)			10 0,48	14 0,55	18 0,71		31 1,22	36,5 1,44
Wt. (kg/lb)			6,1 13,4	8,7 19,1	10,2 22,4		27,4 60,3	36,2 79,6
Catal. no.			1052/xx	1053/xx	1054/xx		1056/xx	1057/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