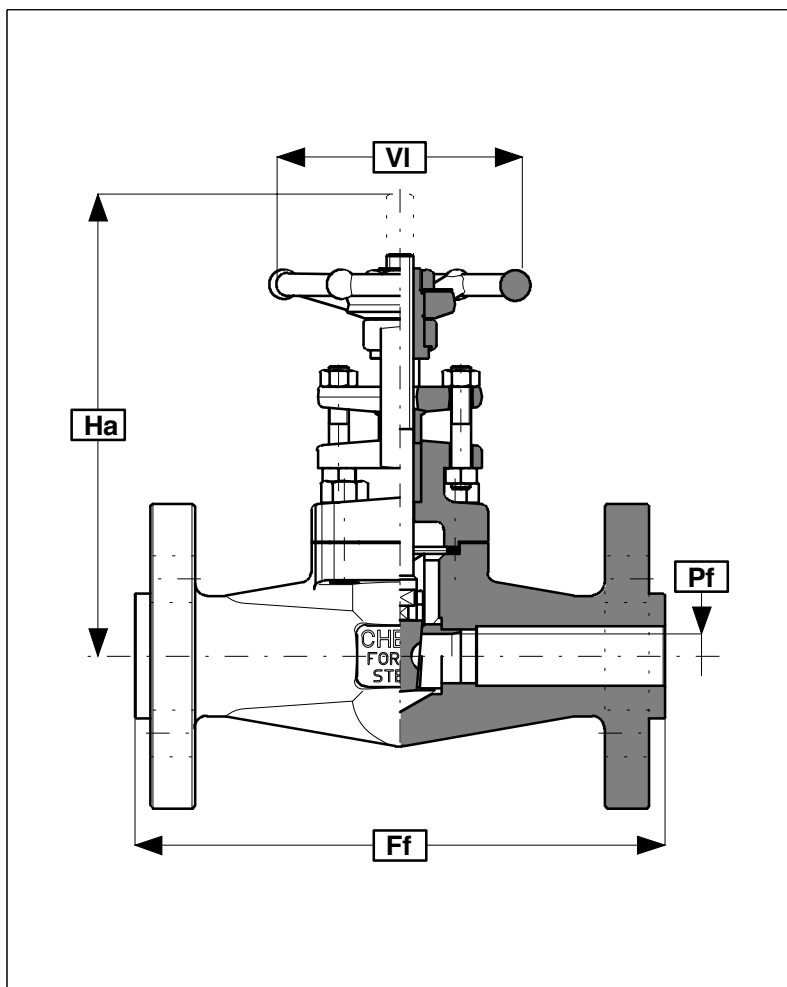


FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





Ratings (ASTM A105)

600 p.s.i. @ 850°F
1480 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic:(minimum)
Body - 2225 p.s.i.
Seat - 1650 p.s.i.
Air under water:
Seat - 85 p.s.i.

Standards

Construction API 602, BS 5352
Flanged ASME B16.5, ASME B16.10
Test API 598-BS 6755 (Pt.1)

Connections (xx)

RF Raised face (std.)	LF Large female
RJ Ring joint	LG Large groove
SF Small female	LM Large male
SG Small groove	LT Large tongue
SM Small male	
ST Small tongue	

CONVENTIONAL BORE

			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			165,1 6,50	190,5 7,50	215,9 8,50		241,3 9,50	292,1 11,50
Ha (mm/in)			145 5,71	156 6,14	186 7,32		255 10,04	273 10,75
VI (mm/in)			90 3,54	90 3,54	100 3,94		140 5,51	140 5,51
Pf (mm/in)			10 0,39	14 0,55	18 0,71		31 1,22	36,5 1,44
Wt. (kg/lb)			3,5 7,7	5,8 12,8	7,4 16,3		14,3 31,5	18,8 41,4
Catal. no.			R252/60xx	R253/60xx	R254/60xx		R256/60xx	R257/60xx

FULL BORE

			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			165,1 6,50	190,5 7,50	215,9 8,50		241,3 9,50	292,1 11,50
Ha (mm/in)			176 6,93	206 8,11	216 8,50		255 10,04	334 13,15
VI (mm/in)			90 3,54	100 3,94	120 4,72		140 5,51	200 7,87
Pf (mm/in)			14 0,55	18 0,71	24 0,94		34 1,34	48 1,89
Wt. (kg/lb)			3,9 8,6	7,0 15,4	10,3 22,7		16,5 36,3	25,0 55,0
Catal. no.			F212/60xx	F213/60xx	F214/60xx		F216/60xx	F217/60xx

1) Standard and alternative valve materials on page 67, type A
2) Complete Pressure-Temperature ratings on pag 68, 69, 70, 71,72
3) Flanges & face-to-face dimensions on page 74,75