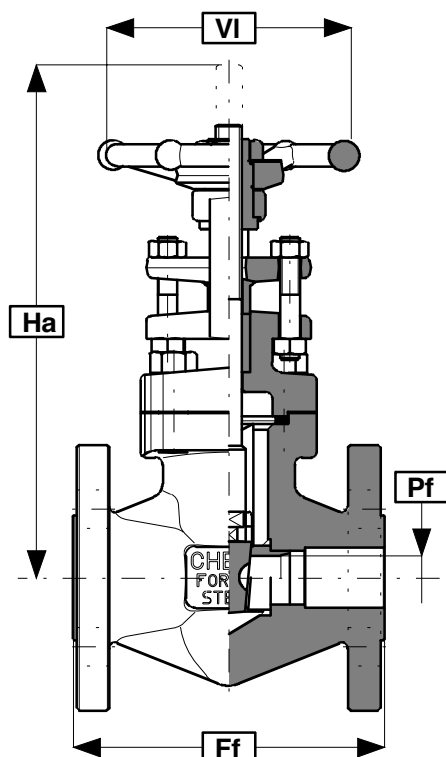


FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





Ratings (ASTM A105)

150 p.s.i. @ 550°F
285 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic: (minimum)
Body - 450 p.s.i.
Seat - 325 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.)
FF Flat finish

CONVENTIONAL BORE

			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			107,9 4,25	117,5 4,63	127,0 5,00		165,1 6,50	177,8 7,00
Ha (mm/in)			179 7,05	186 7,32	208 8,19		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)			3,2 7,0	4,1 9,0	5,8 12,8		10 22,0	13,1 28,8
Catal. no.			R252/15xx	R253/15xx	R254/15xx		R256/15xx	R257/15xx

FULL BORE

			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			107,9 4,25	117,5 4,63	127,0 5,00		165,1 6,50	177,8 7,00
Ha (mm/in)			183 7,20	191 7,52	216 8,50		273 10,75	314 12,36
VI (mm/in)			90 3,54	90 3,54	100 3,94		140 5,51	200 7,87
Pf (mm/in)			14 0,55	18 0,71	24 0,94		36,5 1,44	48 1,89
Wt. (kg/lb)			3,1 6,8	4 8,8	5,7 12,5		12,6 27,7	15,8 34,8
Catal. no.			F212/15xx	F213/15xx	F214/15xx		F216/15xx	F217/15xx

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