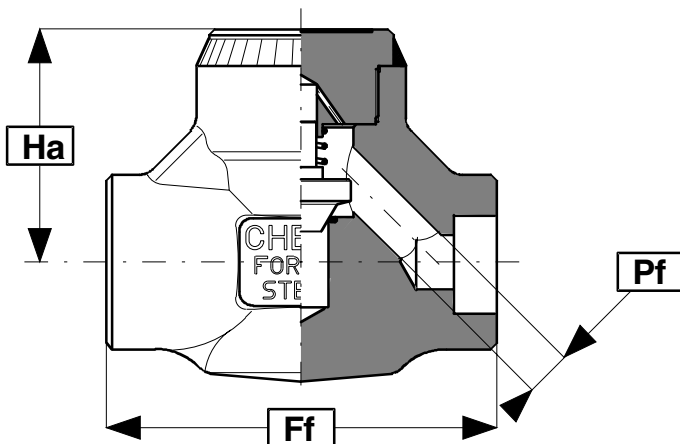


FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES





Ratings (ASTM A105)

4010 p.s.i. @ 850 F
11110 p.s.i. @ 100 F

Test pressure (ASTM A105)

Hydraulic: (minimum)

Body - 16650 p.s.i.
Seat - 12210 p.s.i.

Air under water:

not applicable

Standards

Construction	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 (in)/NPT	
SU Sw (out)/NPT	
B6 Butt weld 160	

STANDARD BORE

			1/2"	3/4"	1"		1.1/2"	2"
Ff (mm/in)			127 5,00	155 6,10	170 6,69		240 9,45	240 9,45
Ha (mm/in)			75 2,95	90 3,54	125 4,92		145 5,71	140 5,51
Pf (mm/in)			7 0,28	11 0,43	15 0,59		25 0,98	30 1,33
Wt. (kg/lb)			3,2 7,0	4,8 10,6	8 17,6		16 35,2	26 57,2
Catal. no.			P2252WC/xx	P2253WC/xx	P2254WC/xx		P2256WC/xx	P2257WC/xx

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

4) Dimensions for piston & ball type; for swing see page 35
5) Code t is replaced by kind of check valve (drawing above)