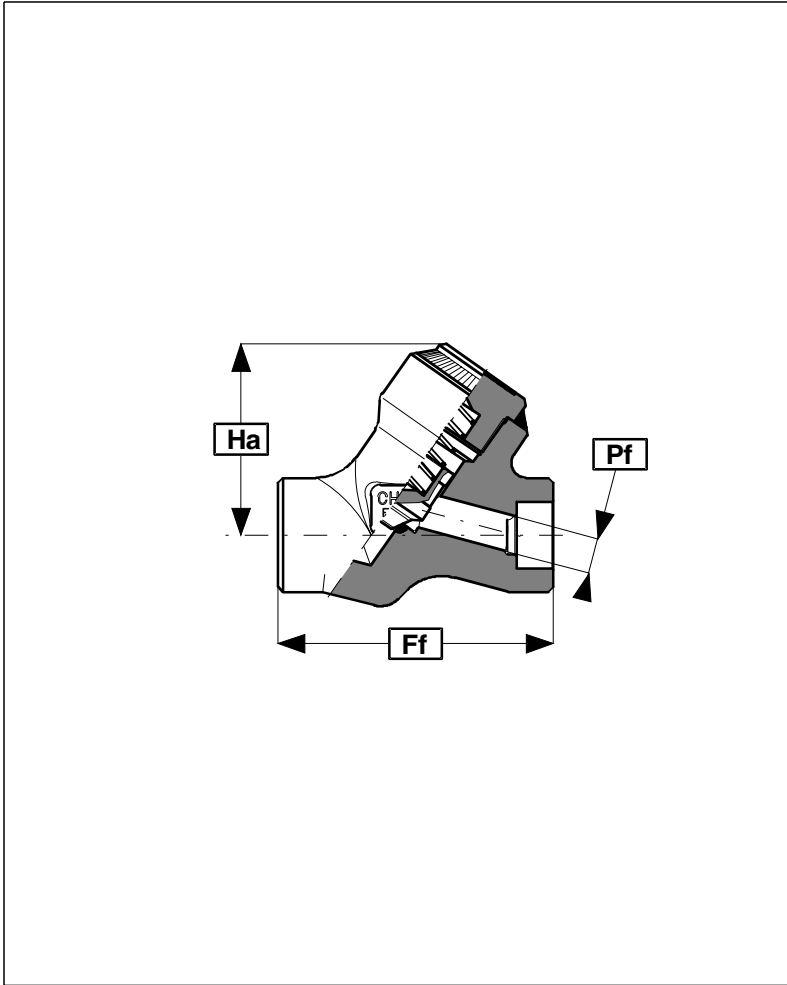


FORGED STEEL VALVES

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:
not applicable

Standards

Construction founded on ASME B16.34
Socket weld ASME B16.11
Threaded ASME B1.20.1
Butt weld ASME B16.25
Test founded on 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"	1.1/4"	1.1/2"	2"
Ff (mm/in)			110 4,33	120 4,72	120 4,72	190 7,48	190 7,48	210 8,27
Ha (mm/in)			87 3,43	92 3,62	92 3,62	146 5,75	146 5,75	158 6,22
Pf (mm/in)			10 0,39	13 0,51	18 0,73	24 0,97	28 1,14	35 1,38
Wt. (kg/lb)			3,2 7,0	4,5 9,9	4,5 9,9	9,5 20,9	9,5 20,9	12,0 26,4
Catal. no.			YP1252WC/xx	YP1253WC/xx	YP1254WC/xx	YP1255WC/xx	YP1256WC/xx	YP1257WC/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