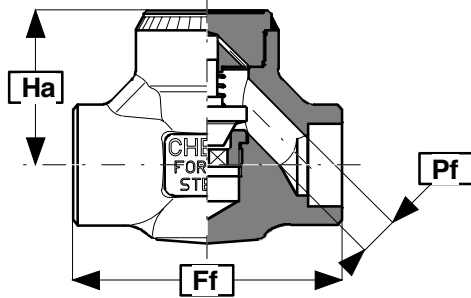
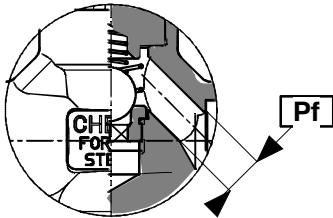
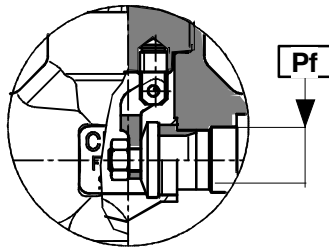


FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES




Piston (.P.../)

Ball (.B.../)

Swing (.S.../)
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 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)			110 4,33	127 5,00	155 6,10		210 8,27	240 9,45
Ha (mm/in)			60 2,36	71 2,80	85 3,35		120 4,72	130 5,12
Pf (mm/in)			10 0,39	13 0,51	18 0,71		25 0,98	34 1,33
Wt. (kg/lb)			2,0 4,4	3,2 7,0	4,8 10,6		9,6 21,1	16 35,2
Catal. no.			t1252WC/xx	t1253WC/xx	t1254WC/xx		t1256WC/xx	t1257WC/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)