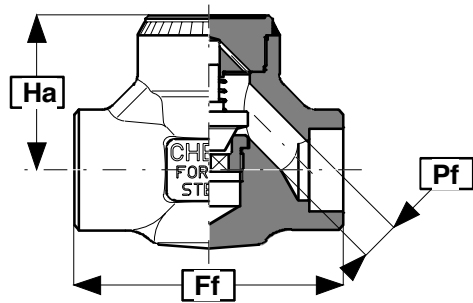


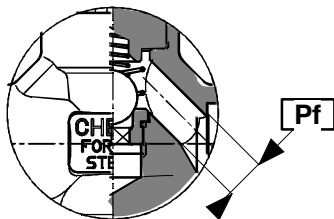
FORGED STEEL VALVES

DOUGLAS CHERO SpA
dc FORGED VALVES

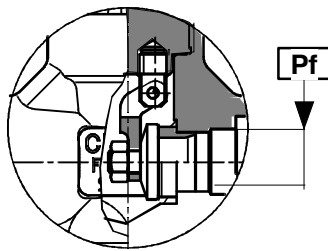




Piston (.P.../)



Ball (.B.../)



Swing (.S.../)

Ratings (ASTM A105)

1500 p.s.i. @ 850°F
3705 p.s.i. @ 100°F

Test pressure (ASTM A105)

Hydraulic:(minimum)

Body - 5575 p.s.i.
Seat - 4100 p.s.i.

Air under water:

not applicable

Standards

Construction	<i>founded on API 602</i>
Socket weld	ASME B16.11
Threaded	ASME B1.20.1
Butt weld	ASME B16.25
Test	<i>founded on API 598</i>

Connections (xx)

SW	Socket weld	B8	Butt weld 80
TH	Threaded NPT		
TS	Sw/NPT		
SE	Sw (in)/NPT		
SU	Sw (out)/NPT		
B6	Butt weld 160		

CONVENTIONAL BORE

	1/4"	3/8"	1/2"	3/4"	1"	1.1/4"	1.1/2"	2"
Ff (mm/in)	90 3,54	90 3,54	90 3,54	110 4,33	127 5,00	155 6,10	170 6,69	210 8,27
Ha (mm/in)	50 1,97	50 1,97	50 1,97	56 2,20	67 2,64	82 3,23	99 3,90	121 4,76
Pf (mm/in)	6,5 0,26	9 0,35	10 0,39	13,5 0,53	18 0,71	24 0,94	29 1,14	35 1,38
Wt. (kg/lb)	1,4 3,1	1,4 3,1	1,4 3,1	2,3 5,1	3,8 8,4	5,6 12,3	8,3 18,3	13,4 29,5
Catal. no.	Xt850WC/xx	Xt851WC/xx	Xt852WC/xx	Xt853WC/xx	Xt854WC/xx	Xt855WC/xx	Xt856WC/xx	Xt857WC/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 19

5) Code t is replaced by kind of check valve (drawing above)