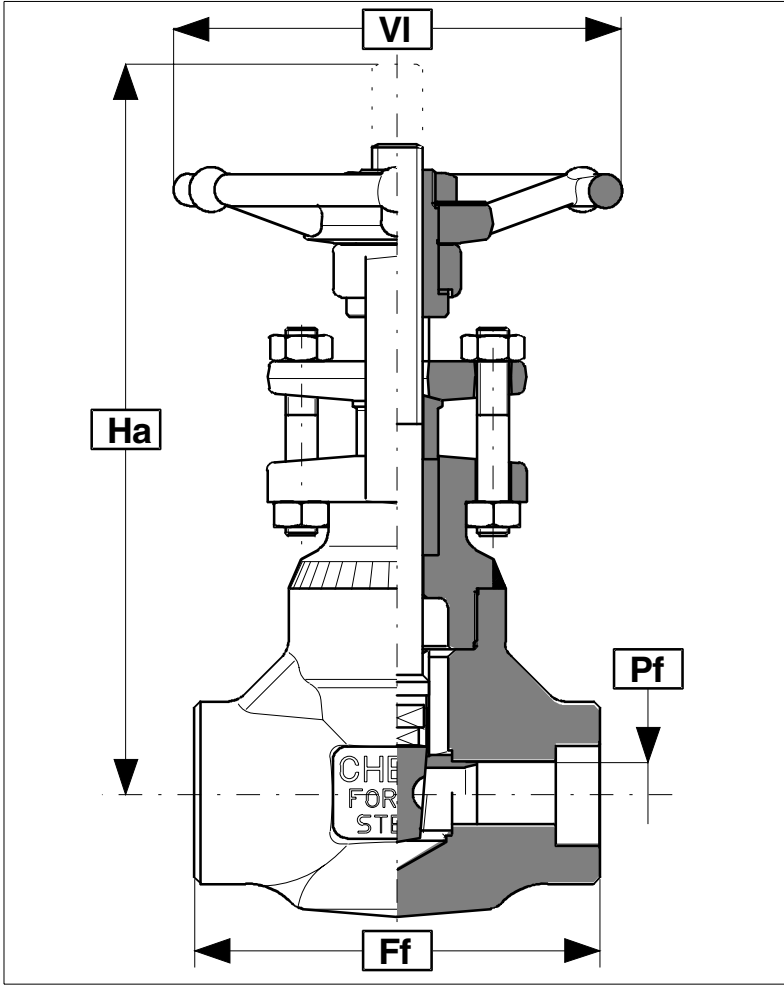


FORGED STEEL VALVES

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:	
Seat - 85 p.s.i.	

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(e)/NPT		
SU	Sw(u)/NPT		
B6	Butt weld 160		

STANDARD BORE											
		1/2"		3/4"		1"		1.1/2"		2"	
Ff (mm/in)		127 5,00		127 5,00		130 5,12		240 9,45		240 9,45	
Ha (mm/in)		234 9,21		259 10,20		323 12,72		431 16,97		486 19,13	
VI (mm/in)		175 6,89		200 7,87		260 10,24		350 13,78		350 13,78	
Pf (mm/in)		8 0,31		11 0,43		15 0,59		25 0,98		30 1,18	
Wt. (kg/lb)		4,1 9,0		6,2 13,6		11,8 26,0		28,0 61,6		42,0 92,4	
Catal. no.		2052WB/xx		2053WB/xx		2054WB/xx		2056WB/xx		2057WB/xx	

1) Standard and alternative valve materials on page 72, type A
 2) Complete Pressure-Temperature ratings on page 73, 74, 75, 76, 77.
 3) SW, NPT & BW dimensions on page 78.