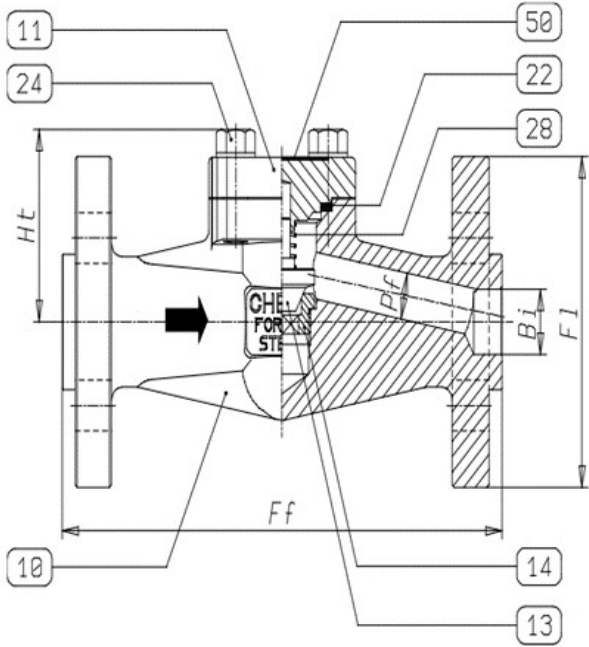


FORGED PISTON VALVE

Class 600 LBS



Basic design features

Design	ISO 15761-API 602
Face to face	ASME B16.10
ENDS DIMENAIIONS	SW according to ANSI B16.11/ NPT-F according to ASME B1.20.1
Testing	API 598
Bore	REDUCED-FULL
Bonnet	BOLTED
Marking	CE - PED
Certificates	EN 10204 - 3.1 / 3.2
Rating	600 LBS

Test Pressure to API 598

Class	600 LBS
Shell (Water)	153 bar
Seat (Water)	113 bar
Seat (Air)	6.0 bar

BILL OF MATERIALS STANDARD ACCORDING TO ASTM

PART NAME	A105	A350 LF2	A182 F11	A182 F316
10 BODY	ASTM A 105N	ASTM A 350 LF2	ASTM A 182 F11	ASTM A182 F316
11 COVER	ASTM A105N	ASTM A 350 LF2	ASTM A 182 F11	ASTM A182 F316
13 PISTON	ASTM A182 F6a	ASTM A 182 F316+STL	ASTM A 182 F6a + STL	ASTM A182 F316
14 SEAT	ASTM A 182 F6a	ASTM A 182 F316+STL	ASTM A 182 F6a + STL	ASTM A182 F316
22 GASKET	316+ GRAPHITE	316 + GRAPHITE	316+GRAPHITE	316+GRAPHITE
24 BODY SCREW	ASTM A 193 B7	ASTM A 193 B8	ASTM A 193 B16	ASTM A193 B8
30 RETURN SPRING	AISI 316	AISI 316	AISI 316	AISI 316
50 NAMPLATE	ALLUMINIUM	ALLUMINIUM	ALLUMINIUM	ALLUMINIUM

*Body Material available in: A182 F5 - A182 F22 - A182 F91 - A182 F304 - A182 F347- A182 F321 - A182 F44 - A182 F51 - A182 F53
On request TRIM: with Stellite , Monel, Hastelloy, Inconel, Alloy, other material



FORGED PISTON VALVE
Class 600 LBS
(REDUCED BORE)

SIZE INCH	Ff (MM)	FI (MM)	Bi (MM)	Ht (MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	165,1	95,3	14	56
3/4"	190,5	117,3	19	72
1"	215,9	124	24,3	92
1-1/4"	/	/	/	/
1-1/2"	241,3	155,4	38	112
2"	292,1	165,1	49	140

O.P.M. ITALIA Srl Via Murri, 40 20013 Magenta - MI Italy Phone +39 02 97003091
www.opmitalia.com / email : info@opmitalia.com