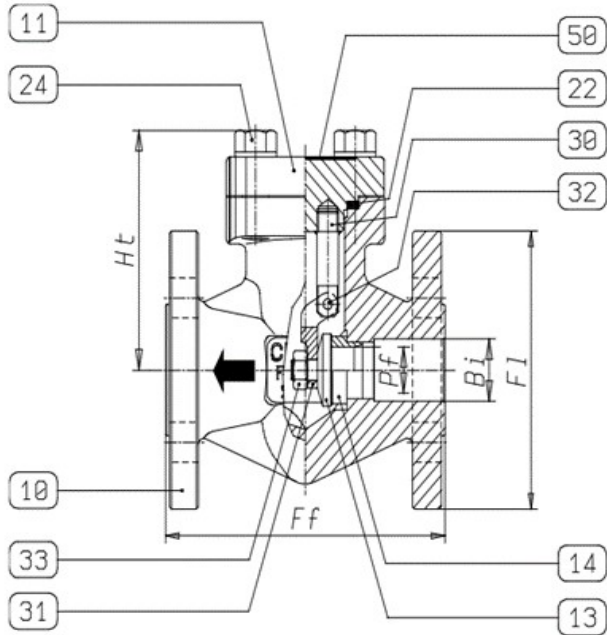


# FORGED PISTON VALVE

## Class 150 LBS



### Basic design features

<b>Design</b>	ISO 15761-API 602
<b>Face to face</b>	ASME B16.10
<b>ENDS DIMENAIIONS</b>	SW according to ANSI B16.11/ NPT-F according to ASME B1.20.1
<b>Testing</b>	API 598
<b>Bore</b>	REDUCED-FULL
<b>Bonnet</b>	BOLTED
<b>Marking</b>	CE - PED
<b>Certificates</b>	EN 10204 - 3.1 / 3.2
<b>Rating</b>	150 LBS

### Test Pressure to API 598

<b>Class</b>	150 LBS
<b>Shell (Water)</b>	33 bar
<b>Seat (Water)</b>	22 bar
<b>Seat (Air)</b>	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 150 LBS**  
**( REDUCED BORE)**

SIZE INCH	Ff (MM)	FI (MM)	Bi (MM)	Ht (MM)
1/4"	/	/	/	/
3/8"	/	/	/	/
1/2"	108	88,9	15,8	78
3/4"	117,5	98,6	20,9	82
1"	127	108	26,6	92
1-1/4"	/	/	/	/
1-1/2"	165,1	127	40,9	112
2"	203,2	152,4	52,5	140

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