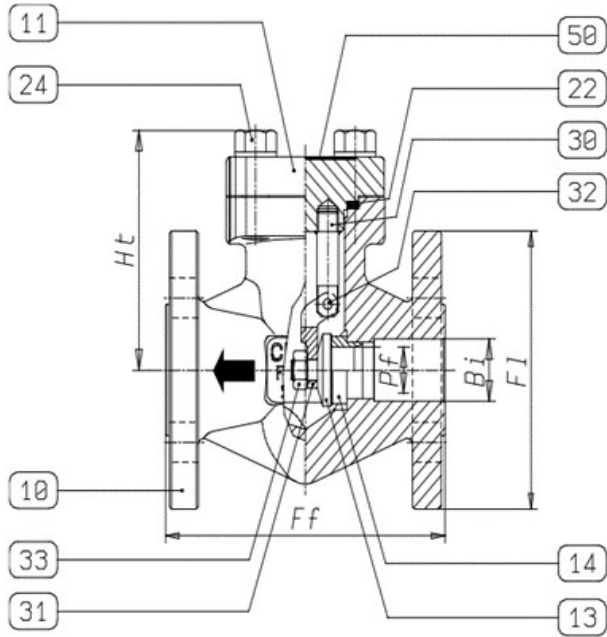


# FORGED SWING VALVE

## 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	SWING	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	SWING HINGE PIN	ASTM A 182 F6a	ASTM A 182 F316	ASTM A 182 F6a	ASTM A182 F316
31	SWING HINGE	ASTM A 182 F6a	ASTM A 182 F316	ASTM A 182 F6a	ASTM A182 F316
32	SWING PIN	SS 316	SS 316	SS 316	SS 316
33	SWING NUT	SS 316	SS 316	SS 316	SS 316
50	NAMEPLATE	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

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**FORGED SWING 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	98,8	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	141

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