

Fig. FV-801 (Class 150)

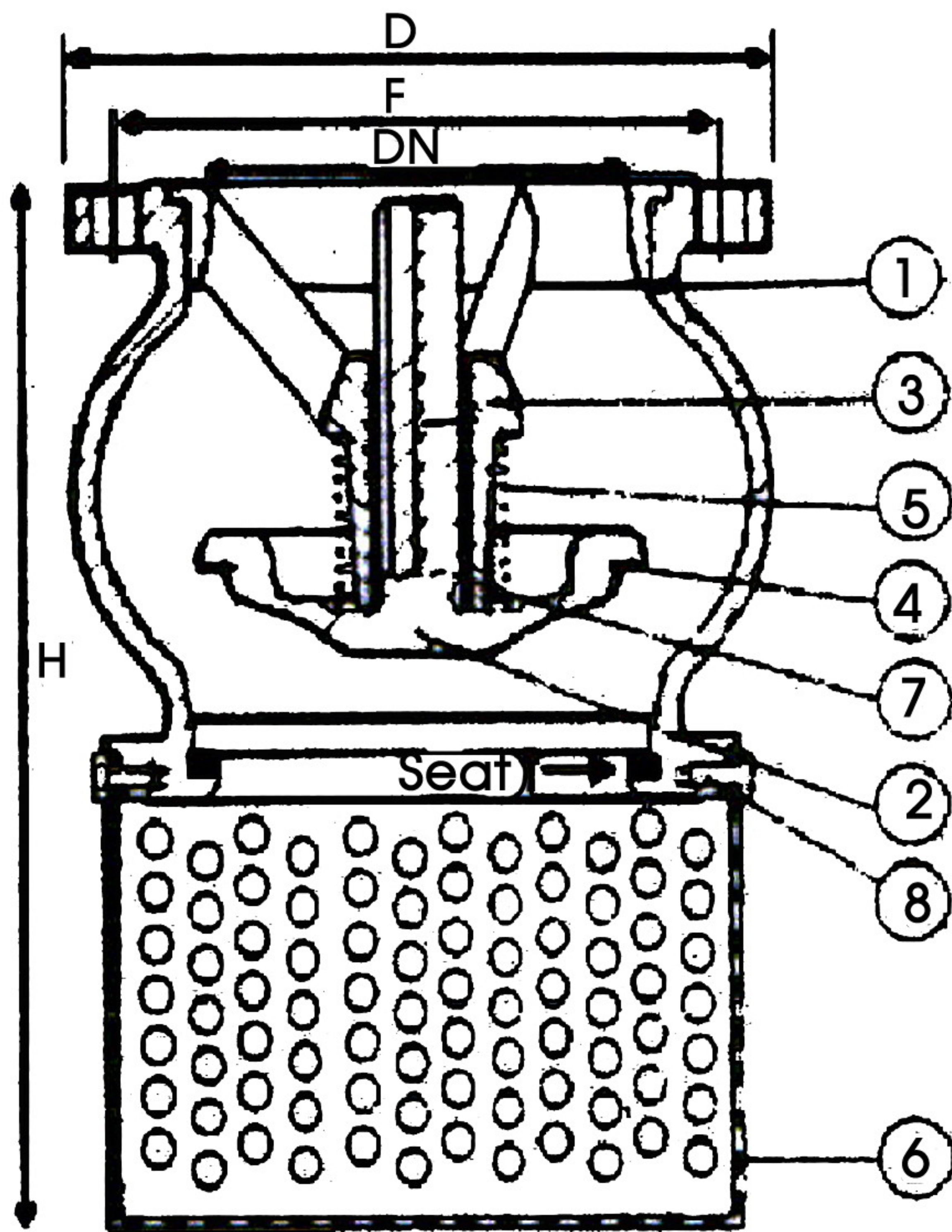
Fig. FV-802 (Class 10K)

Fig. FV-803 (PN10)

Fig. FV-804 (PN16)



Cast Iron, Epoxy powder coated body
Galvanized steel strainer
or SUS304 strainer



PRESSURE - TEMPERATURE RATINGS

WORKING PRESSURE	10 Bars
TEST PRESSURE	16 Bars
SERVICE TEMPERATURE	80 °C

TECHNICAL FEATURES

- 1. Operates in any position from horizontal to vertical ascending or oblique pipelines to allow flow in one direction.
- 2. Minimum head loss. Silent, reliable sealing and various type available NBR/EPDM/VITON/PTFE.
- 3. Simple and robust - design suitable for general applications. Does not generate hammering.

DIMENSIONS mm.

SIZE mm. (inch)	H	D	F
50 2"	143	165	97
65 2.1/2"	185	185	125
80 3"	218	200	150
100 4"	265	220	181
125 5"	333	254	217
150 6"	373	285	256
200 8"	483	343	336
250 10"	572	406	416
300 12"	652	482	486

MATERIALS

NO.	NAME of PARTS	SPECIFICATION
1	Body	Cast Iron
2	Disc	Cast Iron
3	Guide	Cast Iron
4	Seal	NBR
5	Spring	SUS 304
6	Strainer	Galvanized Steel/SUS 304, 316
7	Seat	Brass
8	Screw	Steel

NO. HOLE of FLANGE		
N1 (ANSI150)	N2 (JIS10K)	N3 (PN10)
4	4	4
4	4	4
4	4	8
8	8	8
8	8	8
8	8	8
8	12	8
12	12	12
12	16	12

* Design and materials are subject to change without notice.