

# Forged Steel Piston Check Valves, ANSI Class 900/1500

Fig No: FPCF-900/1500

1/2"~ 2" DN15 ~ DN50

#### Features:

Integral Flanged valves are available in bonnet designs. The design is the Bolted Bonnet, With male-female joint, spiral wound gasket, made in F304L/graphite. Ring joint gasket are also available on request. Integral flanged end valves are available in gate, globe, piston check design configuration.

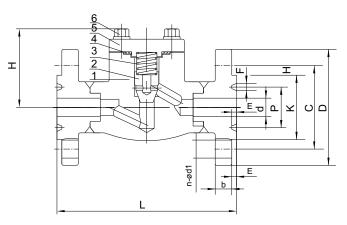


## **Weld Flanged End Valve Design Construction and Specifications:**

Integral flanged end valves conform to API602,MSS-SP-118 (as applicable),and ANSI B16.34. BS 5352. Each are tested according to API 598, Marking is per MSS SP-25.

#### Construciton is as follows:

Full Port or Conventional Port
Face to Face according to ANSI B16.10
Flanges according to ANSI B16.5
Integral flanges
Bolted bonnet with spiral-wound gasket,threaded and seal welded bonnet or threaded and pressure seal bonnet



# **DIMENSIONS** unit:mm

NPS	d	Р	K	С	D	n-ød1	b	F	Е	L	Н
1/2	13	39.67	59.0	82.5	121	4-23	22.5	8.74	6.4	216	111
3/4	17	44.45	65.5	88.9	130	4-23	25.5	8.74	6.4	229	111
1	22	50.8	71.5	101.6	149	4-26	29.0	8.74	6.4	254	120
1-1/4	28	30.32	81.0	111.1	159	4-26	29.0	8.74	6.4	279	120
1-1/2	35	68.28	92.0	123.8	178	4-29	32.0	8.74	6.4	305	140
2	47	95.25	124.0	165.1	216	8-26	38.5	11.91	7.9	371	178

## **MATERIALS LIST**

NO	Name	MATERIAL					
1	BODY	A105	A304(L)	F316(L			
2	PISTON DISC	A182 F6	A304(L)	F316(L)			
3	SPRING	F304	F316				
4	GASKET	F304+GRA	PHITE	E F316+GRAPHITI			
5	BONNET	A105	A304(L)	F316(L)			
6	BOLT	A193 B7	l A	193 B8			

Other Materials Also Available On Requested