

**Fig No: FPCF-150 Integral body flange**  
**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. Intergral flanged end valves are available in gate, globe, piston check design configuration.



**Integral Flanged End Valve Design Construciton 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.

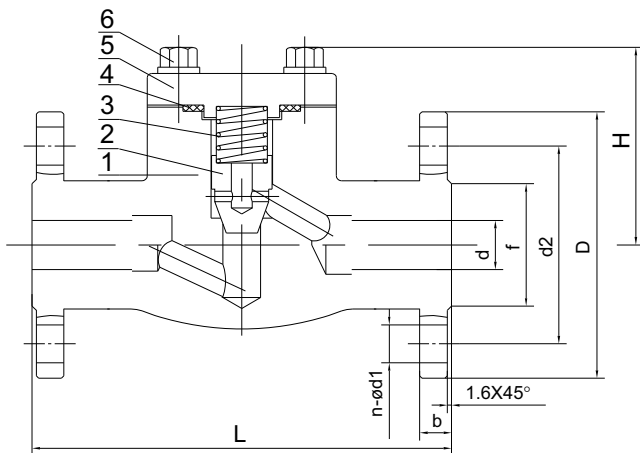
**Construciton is as follows :**

- Full Port or Conventional Port
- Face to Face according to ANSI B16.10
- Flanges according to ANSI B16.5
- Integral body flanges
- Bolted bonnet with spiral-wound gasket

**DIMENSIONS**

unit:mm

NPS	d	f	d2	D	b	n-ød1	L	H
1/2	13	35	60.5	89	12	4-16	108	61
3/4	19	43	70.0	98	13	4-16	117	61
1	25	51	79.5	108	14.5	4-16	127	79
1-1/4	32	64	89.0	117	16	4-16	140	95
1-1/2	38	73	98.5	127	17.5	4-22	165	103
2	51	92	120.5	152	19	8-19	203	118



**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+GRAPHITE		F316+GRAPHITE
5	BONNET	A105	A304(L)	F316(L)
6	BOLT	A193 B7		A193 B8

Other Materials Also Available On Requested