

# Forged Steel Piston Check Valves, ANSI Class 150

## 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.



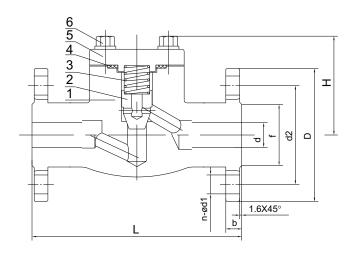
## Integral Flanged End Valve Design Construciton and Specifications:

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 d2 D n-ød1 Н 1/2 13 35 60.5 89 4-16 108 61 3/4 19 43 70.0 98 4-16 117 61 25 51 79.5 108 4-16 127 79 1-1/4 89.0 117 16 4-16 140 95 165 1-1/2 38 73 98.5 127 17.5 4-22 103 2 51 92 120.5 152 19 8-19 203 118



## MATERIALS LIST

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

Other Materials Also Available On Requested