

Forged Steel Piston Gheck Valves, ANSI Class 1500

Fig No: FPC-1500

1/2"~ 2" DN15 ~ DN50

Features:

Forged steel check valves are available in three bonnet designs. The first design is the Bolted Bonnet, With male-female joint, spiral wound gasket, made in F304L/graphite. Ring joint gasket are also available on request. The second design is the welded bonnet, with a threaded and seal welded joint, On request a full penetration streongth welded joint is available. The third design is the pressure seal bonnet, with a threaded and pressure seal bonnet joint.

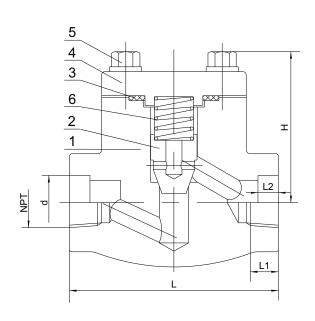


Check valve Design Construciton and Specifications:

Check vales conform to MSS-SP-118 and ASME B16.34. Each are tested according to API598 Marking is per MSS SP-25.

Construciton is as follows:

Full Port or Conventional Port
Piston check
Spring available on request
Socket weld Ends to ASME B16.11
Screwed Ends (NPT) to ANSI/ASME B1.20.1



DIMENSIONS

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DIMILIAGIONS						unit.min	
NPS	d	L2	NPT	L1	L	Н	
1/2	21.8	10	1/2	15	111	82	
3/4	27	13	3/4	18	111	82	
1	34	13	1	18	120	110	
1-1/4	42.5	13	1-1/4	19	152	120	
1-1/2	48.5	13	1-1/2	19	172	130	
2	61	16	2	25	220	150	

MATERIALS LIST

NO	Name	MATERIAL			
1	BODY(SEAT)	A105+ER410	F304(L)	F316(L	
2	PISTON DISC	A182 F6	F304(L)	F316(L)	
3	GASKET	F304+GRAPHITE		F316+GRAPHITE	
4	BONNET	A105	F304(L)	F316(L)	
5	BOLT	A193 B7	A193 B8		
6	SPRING	F304	F316		

Other Materials Also Available On Requested