Forged Steel Globe Valves, ANSI Class900/1500

Fig No: FGTF-900/1500 1/2"~ 2" DN15 ~ DN50

Features :

Integral flanged 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 joint.

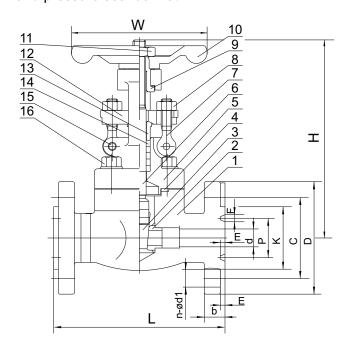
Integral flanged end valves are available in gate,globe,piston check design configuration.

Integral 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 Outside Screw and Yoke (OS&Y) Two piece self-aligning packing gland Integral backseat 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	К	С	D	n-ød1	b	F	Е	L	W	Н
	1/2	13	39.67	59.0	82.5	121	4-23	22.5	8.74	6.4	216	125	195
	3/4	17	44.45	65.5	88.9	130	4-23	25.5	8.74	6.4	229	125	195
	1	22	50.8	71.5	101.6	149	4-26	29.0	8.74	6.4	254	160	218
	1-1/4	28	60.32	81.0	111.1	159	4-26	29.0	8.74	6.4	279	160	240
	1-1/2	35	68.28	92.0	123.8	178	4-29	32.0	8.74	6.4	305	180	275
	2	47	95.25	124.0	165.1	216	8-26	38.5	11.91	7.9	371	200	325

MATERIALS LIST

NO										
NO	Name	MATERIAL								
1	BODY	A105	F304(L)	F316(L						
2	DSIC	A182 F6	F304(L)	F316(L)						
3	WEDGE	A105	F304(L)	F304(L)						
4	GASKET	F304+GRAF	F316+GRAPHITE							
5	BONNET	A105	F304(L)	F316(L)						
6	STEM	A182 F6	F304(L)	F316(L)						
7	GLAND EYEBOLT	A193 B7		193 B8						
8	GLAND NUT	A194 2H	A194 8							
9	YOKE NUT	A276 410								
10	HANDWHEEL	60-40-18								
11	H.W.NUT	A194 2H	194 B8							
12	GLAND	A276 410	F304(L)	F316(L)						
13	GLAND FLANGE	A105	F304	F304						
14	STEM PACKING	FLEXIBLE GRAPHITE								
15	PIN	F304								
16	BONNET BOLT	A193 B7	A193 B8							

Other Materials Also Available On Requested

http://www.modentic.com.tw/



