

Fig No: FGTF-300 Integral body flanged
1/2"~ 2" DN15 ~ DN50

Features :

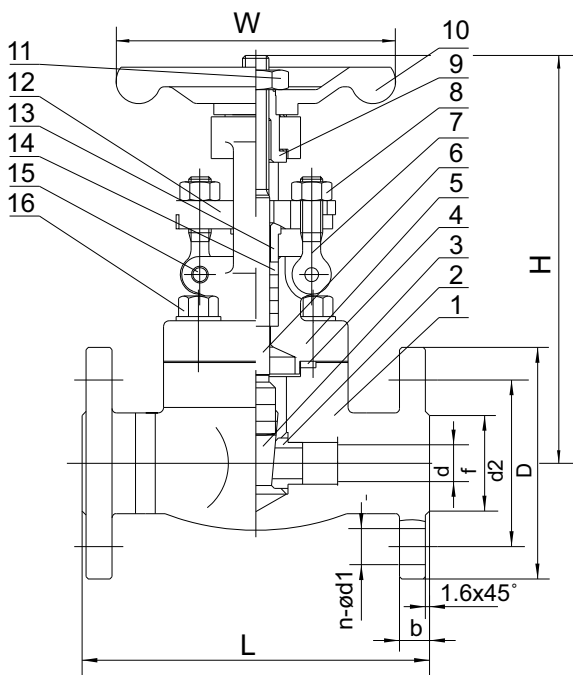
Integral flanged valves are available in bonnet designs. The design is the Bolted Bonnet, With male-female joint, spiral wound gasket, made in F304L/graphite. Ring joint gasket are also available on request. Integral flanged end valves are available in gate, globe, piston check design configuration.

Gate valve Design Construcion 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.

Construcion 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



DIMENSIONS

unit:mm

NPS	d	f	d2	D	b	n-ød1	L	W	H
1/2	13	35	66.5	95	15	4-16	140	100	145
3/4	19	43	82.5	117	16	4-19	152	100	150
1	25	51	89	124	18	4-19	165	125	175
1-1/4	32	64	98.5	133	19	4-19	178	160	200
1-1/2	38	73	114.5	156	21	4-22	190	160	205
2	51	92	127	165	23	8-19	216	160	230

MATERIALS LIST

NO	Name	MATERIAL		
1	BODY	A105	F304(L)	F316(L)
2	DSIC	A182 F6	F304(L)	F316(L)
3	GASKET	F304+GRAPHITE		F316+GRAPHITE
4	BONNET	A105	F304(L)	F316(L)
5	STEM	A182 F6	F304(L)	F316(L)
6	GLAND EYEBOLT	A193 B7	A193 B8	
7	GLAND NUT	A194 2H	A194 8	
8	YOKE NUT	A276 410		
9	HANDWHEEL	60-40-18		
10	H.W.NUT	A194 2H	A194 B8	
11	GLAND	A276 410	F304(L)	F316(L)
12	GLAND FLANGE	A 105	F304	
13	STEM PACKING	FLEXIBLE GRAPHITE		
14	PIN	F304		
15	BONNET BOLT	A193 B7	A193 B8	

Other Materials Also Available On Requested