

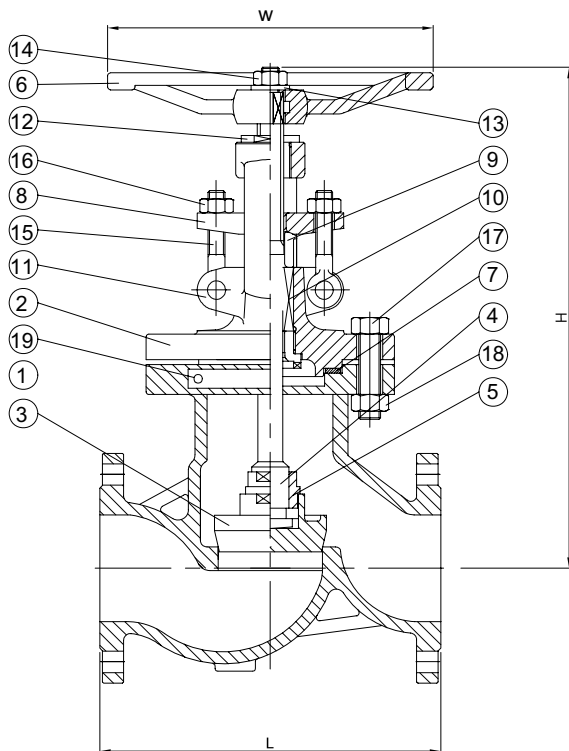
**Fig No:GBF-300** 1/2"~6"  
DN15~DN150

**Features:**

- Conical seat design
- Round Bonnet with Integral York.
- Outside Screw and Yoke, Rising stem design
- 2" and larger integral Stellite seat face available for longer service life (option)
- Seat face stellite,ground and lapped to a mirror finish,conical seat machined to 8 RMS
- Body and Bonnet joint accurately machined, Full enclosed gasket

**Standard compliance:**

- Valve design according to API 603,BS 1873
- Shell wall Thickness according to ASME/ANSI B16.34 class 300
- Pressure-temperature rating according to ASME/ANSI B16.34
- Material according to ASTM
- Face to Face according to ASME/ANSI B16.10 class 300 RF
- End to end according to ASME/ANSI B16.10 class 300 BW
- Flanged dimension according to ASME/ANSI B16.5 class 300 RF,Finish 125-250 AARH
- Butt weld dimension according to ASME/ANSI B16.25
- Pressure testing according to API 598



**MATERIAL LIST**

NO	PART NAME	MATERIAL
1	BODY	ASTM A351 GR.CF8M
2	BONNET	ASTM A351 GR.CF8M
3	DISC	ASTM A351 GR.CF8M
4	STEM	ASTM A182 GR.F316
5	DISC NUT	ASTM A276 GR.F316
6	HAND WHEEL	A536
7	GASKET	316+Graphite
8	GLAND FLANGE	ASTM A351 GR.CF8
9	GLAND	ASTM A351 GR.CF8M
10	GLAND PACKING	Graphite
11	EYE BOLT PIN	ASTM A276 GR.304
12	STEM NUT	ASTM A439 GR D2
13	WASHER	ASTM A240 GR.304
14	WHEEL NUT	SS304
15	EYE BOLT	ASTM A193 GR.B8
16	EYE BOLT NUT	ASTM A194 GR.8
17	BONNET BOLT	ASTM A193 GR.B8
18	BONNET BOLT NUT	ASTM A194 GR.8
19	NAME PLATE	SS304

Other Materials Also Available On Requested

**DIMENSIONS**

SIZE	unit:mm		
	L	H	W
1/2"	152.0	165.0	100.0
3/4"	178.0	173.0	100.0
1"	203.0	175.0	140.0
1-1/2"	229.0	225.0	160.0
2"	267.0	422.0	200.0
2-1/2"	292.0	468.0	250.0
3"	318.0	520.0	300.0
4"	356.0	607.0	300.0
6"	445.0	784.0	400.0