

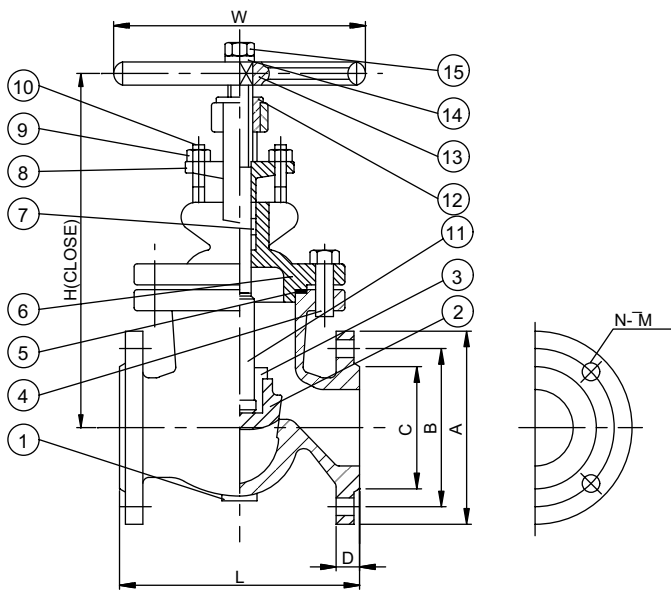
Fig No:GBF-PN16 1/2"~12"
DN15~DN300

Features:

- Conical seat, or 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 EN 12516-1
- Pressure-temperature rating according to EN 12516-1
- Material according to EN 1503-1
- Face to Face according to EN 558-1
- Flanged dimension according to EN 1092
- Pressure testing according to EN 12266



MATERIAL LIST

NO	PART NAME	MATERIAL
1	BODY	1.4408 / EN 1503-1
2	DISC	1.4408 / EN 1503-1
3	LOCK NUT	SS316
4	BOLT	SS304
5	GASKET	PTFE.
6	BONNET	1.4408 / EN 1503-1
7	STEM PACKING	PTFE.
8	GLAND PACKING	SS316
9	NUT	SS304
10	BOLT	SS304
11	STEM	SS316
12	YOKE BUSH	BRONZE
13	HAND WHELL	DUCTILE IRON
14	WASHER	SS304
15	HANDLE NUT	SS304

Other Other Also Available On Requested

DIMENSIONS

unit:mm

SIZE	1/2"	3/4"	1"	1-1/4"	1-1/2"	2"	2-1/2"	3"	4"	5"	6"	8"	10"	12"
	DN15	DN20	DN25	DN32	DN40	DN50	DN65	DN80	DN100	DN125	DN150	DN200	DN250	DN300
L	130.0	150.0	160.0	180.0	200.0	230.0	290.0	310.0	350.0	400.0	480.0	500.0	600.0	700.0
H	190.0	200.0	230.0	270.0	280.0	320.0	390.0	415.0	510.0	600.0	710.0	900.0	1117.0	1324.0
W	90.0	90.0	100.0	140.0	140.0	160.0	180.0	200.0	225.0	250.0	290.0	330.0	350.0	400.0
A	95.0	105.0	115.0	140.0	150.0	165.0	185.0	200.0	220.0	250.0	285.0	340.0	405.0	460.0
B	65.0	75.0	85.0	100.0	110.0	125.0	145.0	160.0	180.0	210.0	240.0	295.0	355.0	410.0
C	45.0	58.0	68.0	78.0	88.0	102.0	122.0	138.0	158.0	188.0	212.0	268.0	320.0	378.0
D	14.0	16.0	16.0	16.0	16.0	18.0	18.0	20.0	20.0	22.0	22.0	24.0	26.0	28.0
N-TM	4-14	4-14	4-14	4-18	4-18	4-18	4-18	8-18	8-18	8-18	8-23	8-23	12-27	12-27