

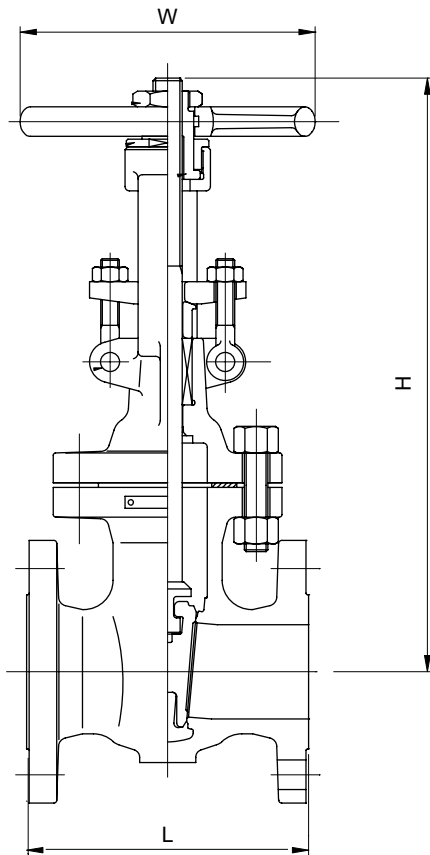
**Fig No:GTF-150** 1/2"~12"  
DN15~DN300

**Features:**

- Flexible wedge
- Outside Screw and Yoke,Rising stem design,Non-rising hand wheel
- 8" & larger with Ball bearing for easy operation
- For General Chemical and Industrial application
- 2" and larger integral Stellite seat face available for longer service life (option)
- Seat face stellite, ground and lapped to a mirror finish

**Standard compliance:**

- Valve design according to API 603
- Shell wall Thickness according to ASME/ANSI B16.34 class 150
- Pressure-temperature rating according to ASME/ANSI B16.34
- Material according to ASTM
- Face to Face according to ASME/ANSI B16.10 class 150 RF
- Flanged dimension according to: ASME/ANSI B16.5 class 150 RF, Finish 125-250 AARH
- Pressure testing according to API 598



**DIMENSIONS**

unit:mm

SIZE	L	W	H
1/2"	108.0	90.0	190.0
3/4"	117.0	90.0	200.0
1"	127.0	100.0	230.0
1-1/2"	165.0	140.0	280.0
2"	178.0	150.0	338.0
2-1/2"	191.0	150.0	398.0
3"	203.0	200.0	455.0
4"	229.0	250.0	545.0
6"	267.0	300.0	740.0
8"	292.0	300.0	943.0
10"	330.0	350.0	1145.0
12"	356.0	400.0	1348.0

**MATERIAL LIST**

PART NAME	MATERIAL
BODY	ASTM A351 GR.CF8M
BONNET	ASTM A351 GR.CF8M
DISC	ASTM A351 GR.CF8M
STEM	ASTM A182 GR.F316
DISC NUT	ASTM A276 GR.F316
HAND WHEEL	ASTM A536
GASKET	PTFE.
GLAND FLANGE	ASTM A351 GR.CF8
GLAND	ASTM A351 GR.CF8M
GLAND PACKING	PTFE.
EYE BOLT PIN	ASTM A276 GR304
STEM NUT	ASTM A439 GR D2
WASHER	ASTM A240A GR.304
WHEEL NUT	SS304
EYE BOLT	ASTM A193 GR.B8
EYE BOLT NUT	ASTM A194A GR.8
BONNET BOLT	ASTM A193 GR.B8
BONNET BOLT NUT	ASTM A194 GR.8
NAME PLATE	SS304

Other Materials Also Available On Requested