

### Features

#### Specifications

Gun Metal Gate valve, screwed in Bonnet, Inside Screw, Non-Rising Stem, Integral Seat, Handwheel operated

#### End Connections

Flanged ends Table 16

#### Test Pressures

Body Test Pressure – 1.5Mpa HYD.  
Seat & Back Seat Test Pressure – 1.0Mpa HYD.

#### Working Pressure

1.0Mpa up to 45°C



### Suitability

Water



Steam



Gas



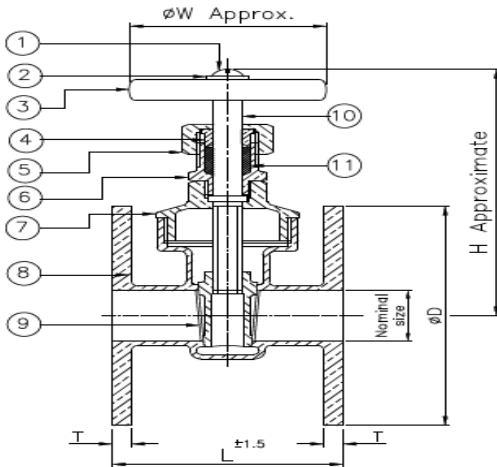
Oil



Air

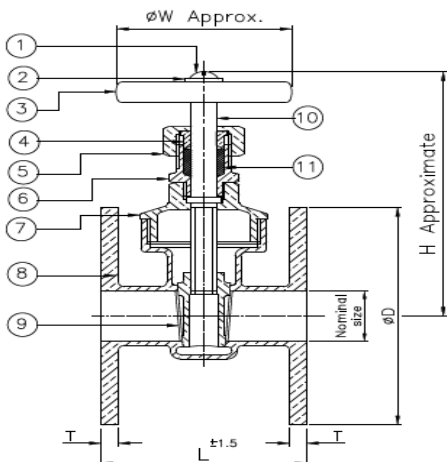


### Material Combination



P/No.	Name of Part	Material	Specifications
1	Screw	M.S	-
2	Washer	M.S	-
3	Handwheel	C.I/Steel	IS:210 Gr. FG200/-
4	Gland	Gun Metal	IS:318 Gr. LTB2
5	Gland Nut	Gun Metal	IS:318 Gr. LTB2
6	Stuffing Box	Gun Metal	IS:318 Gr. LTB3
7	Bonnet	Gun Metal	IS:318 Gr. LTB4
8	Body	Gun Metal	IS:318 Gr. LTB5
9	Wedge	Gun Metal	IS:318 Gr. LTB6
10	Stem	Forged Brass	IS:6912 Gr. FLB
11	Packing	Asbestos	IS: 4687

### Dimensional Data



Nominal Size	L	H	HW	D	T
15	72	100	53	95	6
20	76	110	58	105	6
25	90	130	67	115	8
32	100	144	79	140	8
40	110	160	87	150	9
50	120	175	98	165	11
65	140	222	104	185	13
80	150	248	140	200	13
100	190	310	183	220	16