

Bronze Body & Bonnet, Cast Handwheel PTFE Seat,
Available Drilled PN6/10/16/ASA 150 & BS10 Table D & E



Pressure/Temperature Ratings

Working Pressure	PN16
Operating Temperature	-10°C to 180°C

Test Pressure

	Class I	Class II
Body	1.5 Mpa (15Kg/cm ²)	2.4Mpa (24Kg/cm ²)
Seat & Back Seat	1.0 Mpa (10Kg/cm ²)	1.6 Mpa (16Kg/cm ²)

Material List

Part No.	Name of Parts	Material	Standard
1	Body	Bronze	BS:1400 LG-2
2	Disc	Bronze	BS:1400 LG-2
3	Disc Nut	Bronze	BS:1400 LG-2
4	Bonnet	Bronze	BS:1400 LG-2
5	Stem	Brass	CZ 122 OF BS:2874
6	Gland Packing	Teflon	PTFE
7	Gland	Bronze	BS:1400 LG-2
8	Gland Nut	Bronze/ Forged Brass	BS:1400 LG-2/ CZ 122 OF BS:2874
9	Hand Wheel	Cast Iron/ Aluminium	ASTM A536 -1980
10	Washer	Mild Steel	BS:936
11	Screw	Mild Steel	BS:936
12	Disc Face	Teflon	PTFE

Dimensions

DN	Size	L1	H1	W1	D	T
1/2"	15	70	83	58	95	6
3/4"	20	90	83	58	105	6
1"	25	98	112	67	115	8
1 1/4"	32	110	112	73	140	8
1 1/2"	40	130	132	85	150	9
2"	50	150	154	110	165	11
2 1/2"	65	190	183	110	185	13
3"	80	210	218	133	200	13
4"	100	220	233	173	220	16

