



GLOBE VALVE

STRAIGHT TYPE, SCREWED BONNET

456322
PN16

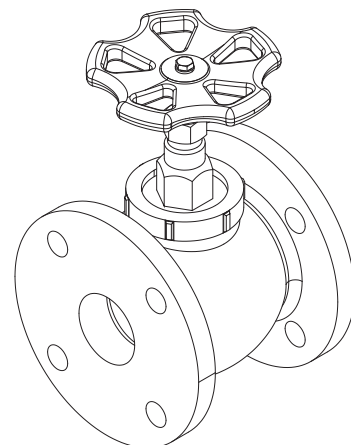
DESCRIPTION: Short length, straight type, Rg5 body, metal seated screw down stop valve with rising stem, screwed and secured bonnet. Flat face flanged.

APPLICATION: Sea water, water and low pressure steam.
Start/stop and throttling of: Sea water, water, steam and oils etc.

STANDARD & DESIGN:

Design Code: -
Inspection Std.: -
End Std.: EN 1092-3/A (DIN 2501)
Face to Face Std.: -
Flanges drilled: PN16 (DN15-DN100)
Pressure rating: PN16 (DN15-DN100)
Temperature range: -10°C to +200°C

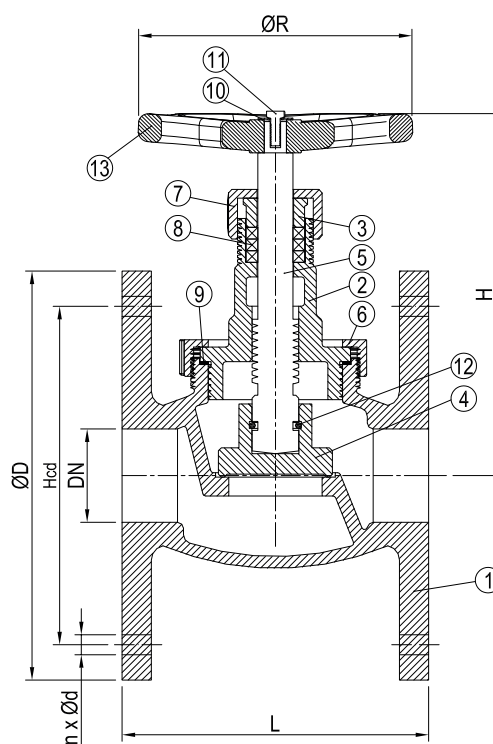
VARIATIONS: Can be supplied with regulating disc.
Other dimensions and materials on request.



Pressure & Temperature ranges:

Bore	Working Pressure(Bar)	
	120°C	200°C
DN15-DN100	16 Bar	12 Bar

No	Part	Material	Code
1	Body	Bronze	CuSn5Zn5Pb5-C
2	Bonnet	Bronze	CuSn5Zn5Pb5-C
3	Gland	Brass	CuZn39Pb3
4	Disc	Bronze	CuSn5Zn5Pb5-C
5	Stem	Brass	CuZn35Ni
6	Bonnet Nut	Bronze	CuSn5Zn5Pb5-C
7	Gland Nut	Brass	CuZn39Pb3
8	Gland Packing	Graphite	-
9	Bonnet Gasket	PTFE	-
10	Washer	Steel	Gr. 8.8
11	Bolt	Steel	Gr. 8.8
12	Circlip	Stainless Steel	AISI316
13	Hand Wheel	Cast Iron	EN-GJL250



DN	n x ød	Hcd	øD	L	H	øR	Kg
15	4x14	65	95	70	102	63	1.5
20	4x14	75	105	80	117	80	2.3
25	4x14	85	115	90	124	80	3.0
32	4x18	100	140	105	130	90	5.0
40	4x18	110	150	120	147	100	6.5
50	4x18	125	165	140	172	125	8.0
65	4x18	145	185	180	230	160	13.0
80	8x18	160	200	200	250	200	17.0
100	8x18	180	220	230	250	200	21.0