

Globe Valve - Straight - Screwed Bonnet

Threaded Ends - Stop Type

Bronze body
Bronze trim
Stop type



Technical features

Design	Special design, screwed and secured bonnet, STOP type
Face to face	Acc. to below mentioned dimension table
Threaded Ends	BSP-female acc. to DIN EN 10226-1 (DIN 2999)
Options	Regulating disc

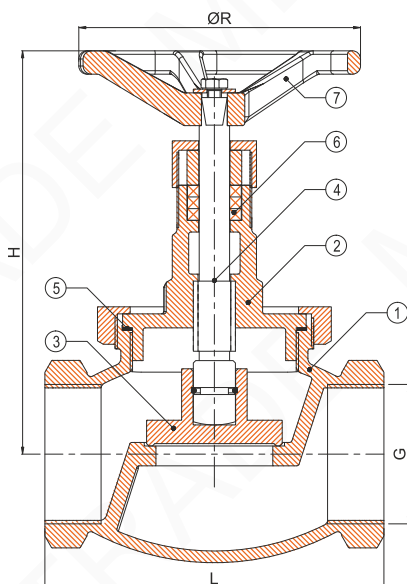
- Bronze Merx globe valves with screwed and secured bonnet, metal seated, straight pattern, BSP female threaded ends.
- Inside screwed stem and rising handwheel. Primary application area is aboard ships where a light bronze construction is desirable.
- Application: Sea water, water and low pressure steam.

Pressure & temperature ranges

Bore	Pressure rating	Working pressure [bar]	Hydro test pressure [bar]	
		120 °C	Casing	Closure
DN 10 - DN 100	PN16	16	24	17.6

Material specifications

Part No.	Component	Material		
1	Body	CuSn5Zn5Pb5-C	CC491K	RG5
2	Bonnet	CuSn5Zn5Pb5-C	CC491K	RG5
3	Disc	CuSn5Zn5Pb5-C	CC491K	RG5
4	Stem	CuZn35Ni3Mn2AlPb	CW710R	Som59
5	Bonnet gasket	PTFE	PTFE	PTFE
6	Gland packing	Graphite	Graphite	Graphite
7	Handwheel	EN-GJL250	EN-JL1040	GG25



Dimensions

DN [mm]	Flange Connection	G [mm]	L [mm]	H (open) [mm]	ØR [mm]	Weight [kg]
10	PN16	3/8	60	102	63	0.6
15	PN16	1/2	65	102	63	0.6
20	PN16	3/4	75	117	80	0.98
25	PN16	1	90	124	80	1.4
32	PN16	1¼	105	130	90	2.0
40	PN16	1½	120	147	100	3.1
50	PN16	2	145	172	125	4.4
65	PN16	2½	170	180	160	6.0
80	PN16	3	200	230	200	8.0
100	PN16	4	220	250	200	12