

Bronze Body Bronze Trim SDNR Type

Technical features

Design	Special design, screwed and secured bonnet, SDNR type
Face to face	Acc. to below mentioned dimension table
Threaded Ends	BSP-female acc. to DIN EN 10226-1 (DIN 299)
Option	

- 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.

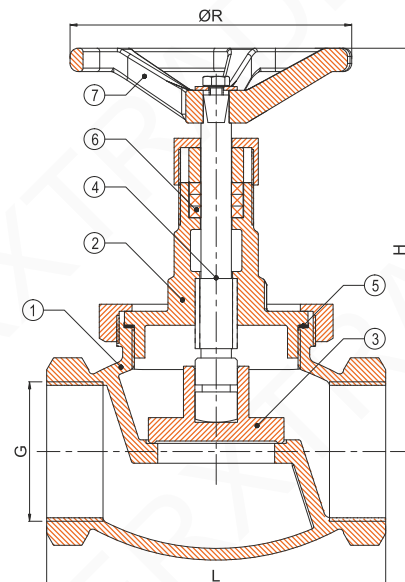


Pressure & temperature ranges

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