

**Bronze**  
**Bronze Trim**  
**Screwed Bonnet**



**Technical features**

Design: DIN 86720 (DIN 3552 T11) - flat flanges  
Face to face: EN 558 series 47 (DIN 3202 F19)  
Flange Dimension: DIN Flanges acc. to EN 1092-3/A (DIN 2501)

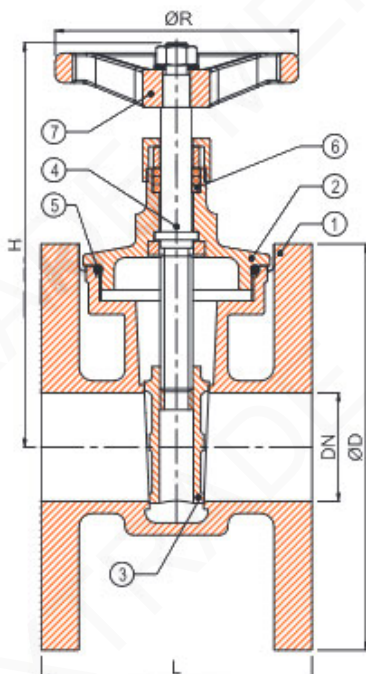
- Bronzgate valves with bronze wedge and seat, pressure rating PN 16, flat faced flanges acc. to DIN PN 10/16 and screwed bonnet.
- Inside screwed stem, non-rising stem and handwheel. Heavy duty construction with flat faced flanges.
- Application: Cold and hot water, and other neutral media.

**Pressure & temperature ranges**

Bore	Pressure rating	Working pressure [bar]		Hydro test pressure [bar]	
		80 °C	Casing	Closure	
DN 15 - 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	Wedge	CuSn5Zn5Pb5-C	CW614N	RG5
4	Stem	CuZn35Ni3Mn2AlPb	CW710R	Som59
5	Bonnet gasket	NBR	NBR	NBR
6	Gland packing	PTFE	PTFE	PTFE
7	Handwheel	EN-GJL250	EN-JL1040	GG25



**Dimensions**

DN [mm]	Pressure rating	ØD [mm]	L [mm]	H (open) [mm]	ØR [mm]	Weight [kg]
15	PN16	95	75	90	63	1.8
20	PN16	105	75	105	63	2.4
25	PN16	115	80	115	80	2.8
32	PN16	140	90	130	90	4.7
40	PN16	150	100	150	90	5.8
50	PN16	165	110	180	125	7.9
65	PN16	185	130	220	140	11.7
80	PN16	200	150	250	160	17.2
100	PN16	220	160	315	160	23.6