

## SELF-CLOSING VALVES BRONZE WITH WEIGHT FOR MEASURING PIPES DIN PN 2.5

Material bronze CC491K; DIN RG5  
Pressure PN 25

### TECHNICAL CHARACTERISTICS

Self-closing valves with „weight“ are most often used in water or fuel systems, in which the valves are normally „closed“. The valve is opened by lifting the weight, relying on it to subsequently self-close again. The latter is used to avoid „forgetting“ the valve in the open state – for process safety. Seal – metal / metal.

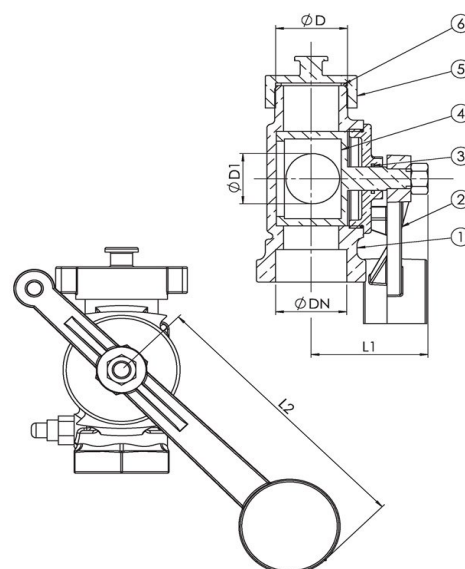
### WORKING FLUIDS / MEDIUM

Water, thermal oil, fuels, oils, flammable hydraulic oils, non-flammable hydraulic oils, petroleum, boiler feed water, condensate and seawater.

### EXECUTION

Other materials upon request

- The installation is carried out in a position that ensures the correct operation of the valve (such that when the lifting force ceases, the valve closes itself by gravity).
- It is possible to have a version for operation via a pedal with a lever mechanism.



### Dimensions: DN-32-80

No.	DETAILS	MATERIALS	SPECIFICATION	
1	Body	bronze CC491K (RG5)	Standard	DIN
2	Lever (arm)	gray cast iron EN-JL1040 (GG25)	Lid connection	threaded
3	Gasket	NBR rubber	Execution	straight
4	Air vent	bronze CC491K (RG5)	Joining	thread
5	Lid	bronze CC491K (RG5)		
6	Gasket	NBR rubber		

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DN	PN	Flanges/PN (BSP)	D	D1	L1	L2	Weight (kg)
32	PN 2.5	G 1 1/4"	G 1 1/2"	35	80	175	3.8
40	PN 2.5	G 1 1/2"	G 1 1/2"	35	80	175	3.5
50	PN 2.5	G 2"	G 1 1/2"	35	80	175	4.5
65	PN 2.5	G 2 1/2"	G 1 1/2"	35	100	175	5
80	PN 2.5	G 3"	G 1 1/2"	35	100	175	6