

BRONZE GLOBE VALVE WITH PTFE SEAT

GLOBE VALVE



- Globe valve with PTFE seat
- Thread: ISO 228 and NPT on request
- Nominal pressure max PN16
- Water temperature range: 0°C to +100°C / min. +32°F to max +212°F
- Saturated steam temperature: max. 170°C / max. +338°F

This valve is particularly indicated for distributing, regulating and shutting off air, steam or fluids that can cause dezincification problems. It is also suitable for use in marine and other aggressive environments.

Other excellent fields of application are in plant engineering for plumbing and heating, industry and shipbuilding.

Seat seal is provided by a PTFE gasket.

COMPONENTS:

POSN.	PART NAME	No. Pcs.	MATERIAL
1	Body	1	Bronze CC491K UNI-EN 1982:2000
2	Upper part	1	CW617N UNI-EN 12165
3	O-ring	1	Viton®
4	Nut gland	1	CW617N UNI-EN 12165
5	Stem	1	CW617N UNI-EN 12164
6	Cylinder	1	PTFE
7	Stop washer O-ring	1	CW617N UNI-EN 12164
8	Head gasket	1	PTFE
9	Spring	1	AISI 302 stainless steel
10	Ring	1	CW617N UNI-EN 12165
11	Seal	1	CW617N UNI-EN 12165
12	Seal gasket	1	PTFE
13	Washer	1	CW617N UNI-EN 12164
14	Nut for washer	1	CW617N UNI-EN 12164
15	Handwheel	1	Red lacquered iron
16	Retaining nut Handwheel	1	Galvanised iron

N.B. References 9 and 10 are not available in sizes 1/4" to 1.1/4".

DIMENSIONS MM:

DN	A	B	C	D	Ø	PN
8	1/4"	46	73	50	11	16
10	3/8"	50	70	50	11	16
15	1/2"	50	71	50	11	16
20	3/4"	55	77	50	13	16
25	1"	64	90	60	19	16
32	1.1/4"	73	103	60	23	16
40	1.1/2"	83	113	70	29	16
50	2"	88	132	80	36	16
65	2.1/2"	150	209	120	62	16
80	3"	165	224	120	76	16
100	4"	190	262	140	94	16

DIMENSIONS INCH:

A	B	C	D	Ø	PSI
1/4"	1,811	2,874	1,969	0,433	200
3/8"	1,969	2,756	1,969	0,433	200
1/2"	1,969	2,795	1,969	0,433	200
3/4"	2,165	3,031	1,969	0,512	200
1"	2,520	3,543	2,362	0,748	200
1.1/4"	2,874	4,055	2,362	0,906	200
1.1/2"	3,268	4,449	2,756	1,142	200
2"	3,465	5,197	3,150	1,417	200
2.1/2"	5,906	8,228	4,724	2,441	200
3"	6,496	8,819	4,724	2,992	200
4"	7,480	10,315	5,512	3,701	200