

ECON® Globe valve Type: 1276 Bronze Internal thread (BSPP)

Bronze angle type globe valve, with bronze sealing, fixed or loose (SDNR) disc and BSP thread ends, pressure class PN25.

Characteristics

Type: 1276 Norm: EN (DIN)

Construction type: Angle pattern

Housing material: Bronze

Connection: Internal thread [BSPP] Standard thread connection: ISO 228-1

Stem seal type: Gland seal

Primary spindle seal material: Graphite

Material bonnet: CC491K (RG5) **Bonnet gasket material: PTFE** Actuator material: Cast iron

Minimum medium temperature (continuous): -10 °C

Maximum pressure difference at 20 °C: 25 bar

Application

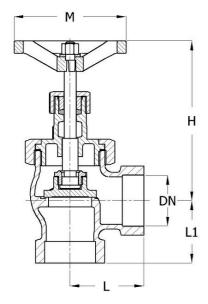
- General Industry.
- On board ships (maritime).
- Neutral liquids and gases.
- Hot or cold water, oil (for thermal oil: bellows sealed valve), etc.

Technical Information

- Testing: EN 12266-1.
- Screwed bonnet with secured nut.

Options

- Maximum medium temperature (continuous): 200 °C Available including inspection and certification by all leading Classification societies.
 - Available with flanged ends; type 276.
 - Available with regulating disc.



Size table:

Н	L	u	М	Weight	
mm	mm	mm	mm	kg	
102	40	35	63	0.7	
117	45	40	80	1	
126	50	45	80	1.4	
137	55	50	90	1.9	
150	65	55	100	2.4	
165	75	65	125	4	
	mm 102 117 126 137 150	mm mm 102 40 117 45 126 50 137 55 150 65	mm mm mm 102 40 35 117 45 40 126 50 45 137 55 50 150 65 55	mm mm mm 102 40 35 63 117 45 40 80 126 50 45 80 137 55 50 90 150 65 55 100	

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Pressure and temperature range							
Size	Pressure rating	120	200	[°C]			
3/8" - 2"	PN25	25	21	[bar]			

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Globe Valves | Globe Valves with Threaded Connection

Material quality	Nominal inner diameter	Pressure rating	Operation	Type of disc	Type of bonnet	Sealing	Material disc	Spindle material	Kv value	Article
									m³/h	
CC491K (RG5)	1/2" (15)	PN25	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	6.5	14439881
CC491K (RG5)	1/2" (15)	PN25	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	6.5	14439887
CC491K (RG5)	3/4" [20]	PN25	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	8.5	14439882
CC491K (RG5)	3/4" [20]	PN25	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	8.5	14439888
CC491K (RG5)	1" (25)	PN25	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	15.7	14439883
CC491K (RG5)	1" (25)	PN25	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	15.7	14439889
CC491K (RG5)	1.1/4" (32)	PN25	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	26.3	14439884
CC491K (RG5)	1.1/4" (32)	PN25	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	26.3	14439890
CC491K (RG5)	1.1/2" [40]	PN25	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	32.5	14439885
CC491K (RG5)	1.1/2" (40)	PN25	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	32.5	14439891
CC491K (RG5)	2" (50)	PN25	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	58.2	14439886
CC491K (RG5)	2" (50)	PN25	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CuZn35Ni (SoMs59)	58.2	14439892

e o r e advice.
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