



ECON® Globe valve Type: 1276 Bronze Internal thread (BSPP) PN25

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 medium temperature (continuous): 200 °C

Maximum pressure difference at 20 °C: 25 bar

Application

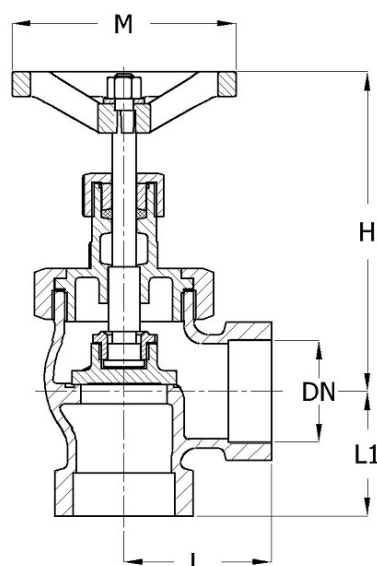
- General Industry.
- On board ships (maritime).
- Neutral liquids and gases.
- Hot or cold water, oil (for thermal oil: bellows sealed valve), etc.

Technical Information

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

Options

- Available including inspection and certification by all leading Classification societies.
- Available with flanged ends; type 276.
- Available with regulating disc.



Size table:

DN	H	L	L1	M	Weight
	mm	mm	mm	mm	kg
1/2" [15]	102	40	35	63	0.7
3/4" [20]	117	45	40	80	1
1" [25]	126	50	45	80	1.4
1.1/4" [32]	137	55	50	90	1.9
1.1/2" [40]	150	65	55	100	2.4
2" [50]	165	75	65	125	4

Pressure and temperature range

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

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Material quality	Nominal inner diameter	Pressure rating	Operation	Type of disc	Type of bonnet	Sealing	Material disc	Spindle material	Kv value m³/h	Article
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

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