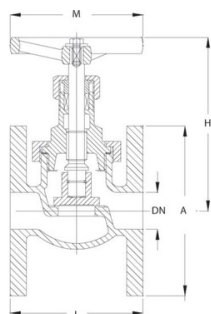


ECON® Globe valve Type: 275 Bronze Flange PN16

Bronze globe valve, with bronze sealing, fixed or loose [SDNR] disc and flange connection, pressure class PN16.



Characteristics

- Type:** 275
- Norm:** EN [DIN]
- Construction type:** Straight
- Housing material:** Bronze
- Connection:** Flange
- Flange finish:** Flat face
- Stem seal type:** Gland seal
- Material disc:** CC491K [RG5]
- Spindle material:** CuZn35Ni [SoMs59]
- 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:** 16 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 BSP thread ends; type 1275.
- Available with regulating disc.
-

DN mm	Pressure rating	A mm	L mm	H open mm	M mm	Weight [kg]
15	PN 16	95	70	107	63	1,5
20	PN 16	105	80	123	80	2,3
25	PN 16	115	90	131	80	2,8
32	PN 16	140	105	140	90	4,3
40	PN 16	150	120	150	100	6
50	PN 16	165	140	165	125	8
65	PN 16	185	180	248	160	13
80	PN 16	200	200	268	200	17
100	PN 16	220	230	275	200	21

Size	0/120°C	200°C
DN 15 - 100	16	12 [bar]

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of disc	Type of bonnet	Sealing	Kv value m³/h	Article

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Sealing	Kv value	Article
				mm					m ³ /h	
CC491K (RG5)	DN20	PN16	Manufacturer standard	80	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	11.2	EC002750020-BB13V
CC491K (RG5)	DN25	PN16	Manufacturer standard	90	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Screwed bonnet with secured nut	Bronze	20.5	EC002750025-BL13V
CC491K (RG5)	DN32	PN16	Manufacturer standard	105	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	24	EC002750032-BB13V
CC491K (RG5)	DN40	PN16	Manufacturer standard	120	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	39.5	EC00275004-0BB13V
CC491K (RG5)	DN50	PN16	Manufacturer standard	140	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	57	EC002750050-BBE3V
CC491K (RG5)	DN65	PN16	Manufacturer standard	180	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	96	EC002750065-BBE3V
CC491K (RG5)	DN65	PN16	Manufacturer standard	180	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed bonnet with secured nut	Bronze	96	EC002750065-BLE3V
CC491K (RG5)	DN80	PN16	Manufacturer standard	200	Hand wheel, rising with rising stem	Fixed disc	Screwed bonnet with secured nut	Bronze	146.5	EC002750080-BBE3V

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