

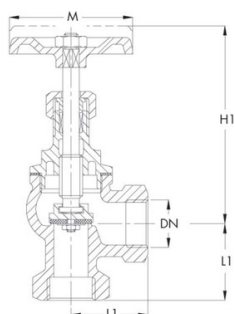


ECON® Globe valve Type: 251H Bronze Internal thread (BSPP) PN16

Econ® globe valve, angular, bronze, with BSP female thread.

Field of application

- Water, oil, air and gas.



Characteristics

Type: 251H

Norm: EN (DIN)

Construction type: Angle pattern

Housing material: Bronze

Connection: Internal thread (BSPP)

Stem seal type: Gland seal

Spindle material: CW614N

Primary spindle seal material: PTFE

Material bonnet: CW614N

Bonnet gasket material: Fiber Gasket

Actuator material: Aluminium

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 185 °C

Maximum pressure difference at 20 °C: 16 bar

Application

- Recommended in: Utilities

DN ["]	L1 mm	H1 mm	M mm	Weight [kg]
1/4	28	71	50	0,3
3/8	28	71	50	0,3
1/2	33	75	50	0,5
3/4	40	85	55	0,6
1	45	100	70	1
1 1/4	51	105	80	1,3
1 1/2	58	113	80	1,7
2	61	120	110	2,9
2 1/2	76	235	130	5,9

Size	20	185	[°C]
1/4" - 3"	16	10	[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	Material disc	Article
CC491K	3/8" [10]	PN16	Manufacturer standard	27	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815449
CC491K	1/2" [15]	PN16	Manufacturer standard	32	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815447
CC491K	3/4" [20]	PN16	Manufacturer standard	39	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815448

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of disc	Type of bonnet	Sealing	Material disc	Article
CC491K	1" [25]	PN16	Manufacturer standard	46	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815445
CC491K	1.1/4" [32]	PN16	Manufacturer standard	51	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815451
CC491K	1.1/2" [40]	PN16	Manufacturer standard	58	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815450
CC491K	2" [50]	PN16	Manufacturer standard	62	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	11815446

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