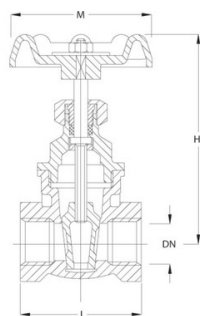


ECON® Gate valve Type: 290A Bronze Internal thread (BSPP) PN16



Characteristics

Type: 290A

Norm: EN (DIN)

Housing material: Bronze

Connection: Internal thread (BSPP)

Stem seal type: Gland seal

Primary spindle seal material: EPDM

Material bonnet: Brass

Bonnet gasket material: Fiber Gasket

Actuator material: Steel

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 120 °C

Maximum pressure difference at 20 °C: 16 bar

Application

- Recommended in: Utilities

DN	H	L	M	Weight
["]	mm	mm	mm	[kg]
3/8	68	39	50	0,3
1/2	74	38	55	0,3
3/4	79	44	55	0,4
1	91	47	60	0,6
1 1/4	112	53	70	0,9
1 1/2	126	58	80	1,2
2	143	64	90	1,9
2 1/2	178	76	110	2,8
3	206	82	120	4,3

Water, oil, air	Steam
12 bar- 120°C	8 bar - 120°C

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of bonnet	Sealing	Wedge material	Spindle material	Article
CC491K [RG5]	3/8" [10]	PN16	Manufacturer standard	39	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC0029003/8-BB18V
CC491K [RG5]	1/2" [15]	PN16	Manufacturer standard	38	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC0029001/2-BB18V
CC491K [RG5]	3/4" [20]	PN16	Manufacturer standard	44	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC0029003/4-BB18V
CC491K [RG5]	1" [25]	PN16	Manufacturer standard	47	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC002900001-BB18V

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Spindle material	Article
				mm						
CC491K (RG5)	1.1/4" [32]	PN16	Manufacturer standard	53	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC0029011/4B-B18V
CC491K (RG5)	1.1/2" [40]	PN16	Manufacturer standard	58	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC0029011/2-BB18V
CC491K (RG5)	2" [50]	PN16	Manufacturer standard	64	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC00290000-2BB18V
CC491K (RG5)	2.1/2" [65]	PN16	Manufacturer standard	76	Hand wheel, non-rising with non-rising stem	Screwed	Brass	CW614N	CW614N	EC0029021/2-BB18V

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