



ECON® Gate valve Type: 290 Bronze Internal thread (BSPT) PN32

Characteristics

Type: 290
Norm: EN (DIN)
Housing material: Bronze
Connection: Internal thread (BSPT)
Stem seal type: Gland seal
Primary spindle seal material: Fibre
Material bonnet: CC491K (RG5)
Actuator material: Aluminium

Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 100 °C
Maximum pressure difference at 20 °C: 32 bar

Application

- Recommended in: Utilities

DN ["]	H [mm]	L mm	M mm	Weight [kg]
1/4	95	52	60	0,4
3/8	95	52	60	0,4
1/2	102	64	70	0,5
3/4	117	65	75	0,7
1	137	75	85	1,1
1 1/4	148	90	95	1,6
1 1/2	178	97	120	2,3
2	203	105	120	3,4
2 1/2	257	127	155	6
3	286	151	180	9
4	387	111	230	18

DN	Water, oil, air	Steam
1/2" thru 3"	32 bar- 100°C	14,5 bar- 200°C
4"	25 bar - 100°C	

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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)	3/8" [10]	PN32	Manufacturer standard	62	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	EC0029003/8-BB11C
CC491K (RG5)	1/2" [15]	PN32	Manufacturer standard	62	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	EC0029001/2-BB11C
CC491K (RG5)	3/4" [20]	PN32	Manufacturer standard	62	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	EC0029003/4-BB11C
CC491K (RG5)	1" [25]	PN32	Manufacturer standard	62	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	EC002900001-BB11C

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