



ECON® Gate valve Type: 291 Bronze Flange PN16

Characteristics

Type: 291
Norm: EN (DIN)
Housing material: Bronze
Connection: Flange
Stem seal type: Gland seal
Spindle material: CW614N
Primary spindle seal material: AF15MA
Bonnet gasket material: Fiber Gasket
Actuator material: Steel

Characteristics [2]

Minimum medium temperature [continuous]: -10 °C
Maximum medium temperature [continuous]: 120 °C
Maximum pressure difference at 20 °C: 16 bar

DN [mm]	Ø A	H	L	Ø M	Weight [kg]
15	95	107	75	70	1,7
20	105	107	75	70	1,9
25	115	117	80	70	2,5
32	140	130	90	80	3,5
40	150	150	100	80	4,5
50	165	180	110	110	5,1
65	185	220	130	130	8,9
80	200	251	150	150	11,4
100	220	293	160	150	19

Size	Range			
DN 15 -100	16 bar - 120°C	10 bar - 150°C	6 bar - 200°C	

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of bonnet	Sealing	Wedge material	Material bonnet	Article
CC491K [RG5]	DN15	PN16	EN 558, Series 47	75	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K [RG5]	CW614N	11810865
CC491K [RG5]	DN20	PN16	EN 558, Series 47	75	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K [RG5]	CW614N	11810866
CC491K [RG5]	DN25	PN16	EN 558, Series 47	80	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K [RG5]	CW614N	11810873
CC491K [RG5]	DN32	PN16	EN 558, Series 47	90	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K [RG5]	CW614N	11810867

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Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of bonnet	Sealing	Wedge material	Material bonnet	Article
CC491K (RG5)	DN40	PN16	EN 558, Series 47	100	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	11810868
CC491K (RG5)	DN50	PN16	EN 558, Series 47	110	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	11810869
CC491K (RG5)	DN65	PN16	EN 558, Series 47	130	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	11810870
CC491K (RG5)	DN80	PN16	EN 558, Series 47	150	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CW614N	11810871
CC491K (RG5)	DN100	PN16	EN 558, Series 47	160	Hand wheel, non-rising with non-rising stem	Screwed	Bronze	CC491K (RG5)	CC491K (RG5)	11810872

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