



Gate valve Type: 1400 Bronze Internal thread (NPT) PN32

Characteristics

Type: 1400

Norm: ASME

Housing material: Bronze

Connection: Internal thread (NPT)

Standard thread connection: ASME B1.20.1

Stem seal type: Gland seal

Primary spindle seal material: AF15MA

Material bonnet: CC491K [RG5]

Actuator material: Cast iron

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 180 °C

Maximum pressure difference at 20 °C: 32 bar

Application

- Recommended in: Petrochemical and Refining

DN ["]	L [mm]	H open	M	Weight [kg]
1/4	50	110	58	0,55
3/8	50	110	58	0,55
1/2	55	120	58	0,8
3/4	64	140	58	1,2
1	70	155	86	1,7
1 1/4	75	190	86	2,35
1 1/2	90	210	98	3,1
2	95	230	98	4
2 1/2	110	265	110	5,7
3	115	285	120	7,5
3 1/2	125	380	160	12,85
4	125	380	200	12,2

Size	-10/100°C	198°C
1/4" - 4"	32bar	14 bar

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]	1/4" [8]	PN32	Manufacturer standard	50	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K [RG5]	CW614N	13360114
CC491K [RG5]	3/8" [10]	PN32	Manufacturer standard	50	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K [RG5]	CW614N	12160406
CC491K [RG5]	1/2" [15]	PN32	Manufacturer standard	55	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K [RG5]	CW614N	12160407

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

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)	3/4" [20]	PN32	Manufacturer standard	64	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CW614N	12160408
CC491K (RG5)	1" [25]	PN32	Manufacturer standard	70	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CW614N	12160409
CC491K (RG5)	1.1/4" [32]	PN32	Manufacturer standard	75	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CW614N	13360115
CC491K (RG5)	1.1/2" [40]	PN32	Manufacturer standard	90	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CW614N	12160410
CC491K (RG5)	2" [50]	PN32	Manufacturer standard	95	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CW614N	12160405
CC491K (RG5)	3" [80]	PN32	Manufacturer standard	115	Hand wheel, rising with rising stem	Screwed bonnet with secured nut	Bronze	CC491K (RG5)	CW614N	13360113

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.