



Size

## **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

Range

**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	Ø A	Н	L	ØM	Weight
[mm]					[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

Material quality linner diameter Pressure rating Face to Face length of bonnet Pressure rating mm    Hand wheel, non-rising with non-rising stem	[	ON 15 -100		16 ba	r - 120°C		10 bar - 1	50°C		6 bar - 200°	C
CC49IK [RG5] DN15 PN16 EN 558, Series 47 75 Non-rising with non-rising with non-rising stem  CC49IK [RG5] DN20 PN16 EN 558, Series 47 75 Non-rising with non-rising with non-rising stem  Hand wheel, non-rising with non-rising stem  CC49IK [RG5] DN25 PN16 EN 558, Series 47 80 Non-rising stem  CC49IK [RG5] DN25 PN16 EN 558, Series 47 80 Non-rising with non-rising stem  CC49IK [RG5] DN32 PN16 EN 558, Series 47 90 Non-rising stem  Hand wheel, non-rising with non-rising stem  Hand wheel, non-rising stem  Hand wheel, non-rising stem  Hand wheel, non-rising stem  CC49IK [RG5] DN32 PN16 EN 558, Series 47 90 Non-rising stem  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.		inner				Operation		Sealing			Article
CC49IK [RG5] DN15 PN16 EN 558, Series 47 75 non-rising with non-rising with non-rising stem  Hand wheel, non-rising with non-rising with non-rising stem  Hand wheel, non-rising with non-rising stem  CC49IK [RG5] DN20 PN16 EN 558, Series 47 80 Non-rising stem  Hand wheel, non-rising stem  CC49IK [RG5] DN32 PN16 EN 558, Series 47 90 Non-rising stem  Hand wheel, no					mm						
CC491K (RG5) DN20 PN16 EN 558, Series 47 75 non-rising with non-rising stem  CC491K (RG5) DN25 PN16 EN 558, Series 47 80 Hand wheel, non-rising stem  CC491K (RG5) DN32 PN16 EN 558, Series 47 90 PN16 EN 558, Series 47 PN16 EN 558,	CC491K (RG5)	DN15	PN16		75	non-rising with non-	Screwed	Bronze	CC491K (RG5)	CW614N	11810865
CC491K [RG5] DN25 PN16 EN 558, Series 47 80 non-rising with non-rising stem  CC491K [RG5] DN32 PN16 EN 558, Series 47 90 Hand wheel, non-rising with non-rising stem  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.	CC491K (RG5)	DN20	PN16		75	non-rising ' with non-	Screwed	Bronze	CC491K (RG5)	CW614N	11810866
CC491K [RG5] DN32 PN16 EN 558, Series 47 90 non-rising with non-rising stem Screwed Bronze CC491K [RG5] CW614N 11810867  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.	CC491K (RG5)	DN25	PN16		80	non-rising with non-	Screwed	Bronze	CC491K (RG5)	CW614N	11810873
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.	CC491K (RG5)	DN32	PN16		90	non-rising with non-	Screwed	Bronze	CC491K (RG5)	CW614N	11810867
Page 1/2	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.										

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## Gate Valves | Gate Valves with Flange Connection

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of bonnet	Sealing	Wedge material	Material bonnet	Article
				mm						
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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