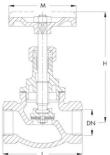


ECON® Globe valve Type: 251A Bronze Internal thread (BSPP)

Econ® bronze globe valve, with PTFE sealing, fixed disc and BSP thread connection, pressure class PN16.

Field of application

• Water, oil, air and gas.



Characteristics

Type: 251A Norm: EN (DIN)

Construction type: Straight Housing material: Bronze

Connection: Internal thread (BSPP)

Stem seal type: Gland seal Spindle material: CW614N

Primary spindle seal material: PTFE

Material bonnet: CW614N

Bonnet gasket material: Fiber Gasket

Characteristics (2)

Actuator material: Aluminium

Minimum medium temperature (continuous): -10 °C Maximum medium temperature (continuous): 185 °C

Maximum pressure difference at 20 °C: 16 bar

DN	L L	Н	М	Weight
["]	mm	mm	mm	[kg]
1/4	50	68	50	0,3
3/8	50	68	50	0,3
1∕2	60	78	50	0,5
3/4	70	86	55	0,6
1	80	95	70	1
1 1/4	96	109	80	1,3
1 ½	105	117	80	1,7
2	130	128	110	2,9
2 ½	155	245	130	5,9
3	180	280	150	7,3

Size	20	185	[°C]
1/4" - 3"	16	10	[bar]

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Sealing	Material disc	Article	
				mm							
CC491K	1/4" [8]	PN16	Manufacturer standard	50	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025101/4BE2	
CC491K	1/2" (15)	PN16	Manufacturer standard	60	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025101/2BE2	
CC491K	1.1/4" (32)	PN16	Manufacturer standard	96	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025111/4BE2	
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. Page 1/2											

Globe Valves | Globe Valves with Threaded Connection

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length mm	Operation	Type of disc	Type of bonnet	Sealing	Material disc	Article
CC491K	1.1/2" (40)	PN16	Manufacturer standard	105	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025111/2BE21
CC491K	2" (50)	PN16	Manufacturer standard	130	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC002510002- BE21

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.

System 2 Page 2/2 PK-EC010120_0035_EN_29.04.2024