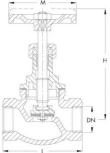


ECON® Globe valve Type: 251A Bronze Internal thread (BSPP) PN16

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

Sealing: PTFE

Spindle material: CW614N

Primary spindle seal material: PTFE **Bonnet gasket material:** Fiber Gasket

Characteristics (2)

Actuator material: Aluminium

Minimum medium temperature (continuous): -10 $^{\circ}\text{C}$ Maximum medium temperature (continuous): 185 $^{\circ}\text{C}$

Maximum pressure difference at 20 °C: 16 bar

DN	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 mm	Operation	Type of disc	Type of bonnet	Material disc	Material bonnet	Article
CC491K	1/4" (8)	PN16	Manufacturer standard	50	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815439
CC491K	3/8" (10)	PN16	Manufacturer standard	50	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815441
CC491K	1/2" (15)	PN16	Manufacturer standard	60	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815438

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.

ERIKS

PR_EC010120_0035_EN_18.05.2024

Globe Valves | Globe Valves with Threaded Connection

Material quality	Nominal inner diameter	Pressure rating	Face to Face norm	Face to Face length	Operation	Type of disc	Type of bonnet	Material disc	Material bonnet	Article
				mm						
CC491K	3/4" [20]	PN16	Manufacturer standard	70	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815440
CC491K	1" (25)	PN16	Manufacturer standard	80	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815436
CC491K	1.1/4" [32]	PN16	Manufacturer standard	96	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815443
CC491K	1.1/2" (40)	PN16	Manufacturer standard	105	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815442
CC491K	2" (50)	PN16	Manufacturer standard	130	Hand wheel, rising with rising stem	Fixed disc	Screwed	CW614N	CW614N	11815437
CC491K	2.1/2" (65)	PN16	Manufacturer standard	155	Hand wheel, rising with rising stem	Fixed disc	Screwed	CC491K (RG5)	CC491K (RG5)	11815444

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.

e or e advice. Page 2/2