



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

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 mm	H mm	M mm	Weight [kg]
¼	50	68	50	0,3
3/8	50	68	50	0,3
½	60	78	50	0,5
¾	70	86	55	0,6
1	80	95	70	1
1 ¼	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	Sealing	Material disc	Article
CC491K	1/4" [8]	PN16	Manufacturer standard	50	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025101/4BE21
CC491K	1/2" [15]	PN16	Manufacturer standard	60	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025101/2BE21
CC491K	1.1/4" [32]	PN16	Manufacturer standard	96	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	CW614N	EC0025111/4BE21

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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	1.1/2" [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

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