



ECON® Globe valve Type: 250H Bronze Internal thread (BSPP) PN16

Econ® globe valve, angular, bronze, with BSP female thread.

Field of application

- Water, oil, air and gas.

Characteristics

Type: 250H
Norm: EN (DIN)
Construction type: Angle pattern
Housing material: Bronze
Connection: Internal thread (BSPP)
Stem seal type: Gland seal
Spindle material: CW614N
Primary spindle seal material: Fiber Gasket
Material bonnet: CW614N

Characteristics [2]

Bonnet gasket material: Fiber Gasket
Actuator material: Aluminium
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 200 °C
Maximum pressure difference at 20 °C: 16 bar

DN ["]	L1 [mm]	H1 mm	M mm	Weight [kg]
1/4	28	78	50	0,3
3/8	28	97	50	0,3
1/2	33	110	60	0,5
3/4	40	122	70	0,6
1	45	123	90	1
1 1/4	51	127	90	1,3
1 1/2	58	150	110	1,7
2	61	175	110	2,9

Size	20	200	[°C]
3/8" - 3"	16	12	[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
G-CuSn5ZnPb (Rg5)	1/4" [8]	PN16	Manufacturer standard	27	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	11815432
G-CuSn5ZnPb (Rg5)	3/8" [10]	PN16	Manufacturer standard	27	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	12036280
G-CuSn5ZnPb (Rg5)	1/2" [15]	PN16	Manufacturer standard	32	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	11815431
G-CuSn5ZnPb (Rg5)	3/4" [20]	PN16	Manufacturer standard	39	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	11815433

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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
G-CuSn5ZnPb (Rg5)	3/4" [20]	PN16	Manufacturer standard	40	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed	Bronze	CW614N	13359962
G-CuSn5ZnPb (Rg5)	1" [25]	PN16	Manufacturer standard	46	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	11815430
G-CuSn5ZnPb (Rg5)	1.1/4" [32]	PN16	Manufacturer standard	51	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	11815435
G-CuSn5ZnPb (Rg5)	1.1/2" [40]	PN16	Manufacturer standard	58	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	11815434
G-CuSn5ZnPb (Rg5)	2" [50]	PN16	Manufacturer standard	62	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	12036279

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