



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

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

Field of application

- Water, oil, air and gas

Characteristics

Type: 250
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: 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 ["]	L mm	H mm	M mm	Weight [kg]
1/4	50	95	50	0,3
3/8	50	95	50	0,3
1/2	60	95	60	0,5
3/4	70	110	70	0,6
1	80	120	90	1
1.1/4	95	145	90	1,3
1.1/2	105	155	110	1,7
2	130	185	110	2,9
2.1/2	155	245	120	5,9
3	180	280	150	7,3

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	50	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	EC0025001/4-BA21
G-CuSn5ZnPb (Rg5)	3/8" [10]	PN16	Manufacturer standard	50	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	EC0025003/8-BA21
G-CuSn5ZnPb (Rg5)	1/2" [15]	PN16	Manufacturer standard	60	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed	Bronze	CW614N	EC0025001/2-BB21

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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	70	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	EC0025003/4-BA21
G-CuSn5ZnPb (Rg5)	1" [25]	PN16	Manufacturer standard	80	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	EC002500001-BA21
G-CuSn5ZnPb (Rg5)	1" [25]	PN16	Manufacturer standard	80	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed	Bronze	CW614N	EC002500001-BB21
G-CuSn5ZnPb (Rg5)	1.1/4" [32]	PN16	Manufacturer standard	95	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	EC0025011/4BA21
G-CuSn5ZnPb (Rg5)	1.1/4" [32]	PN16	Manufacturer standard	95	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Screwed	Bronze	CW614N	EC0025011/4BB21
G-CuSn5ZnPb (Rg5)	2" [50]	PN16	Manufacturer standard	130	Hand wheel, rising with rising stem	Fixed disc	Screwed	Bronze	CW614N	EC00250000-2BA21

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