



ECON® Globe valve Type: 255 Bronze Internal thread (BSPP) PN32

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

Field of application

- Water, oil, air and gas.

Characteristics

Type: 255
Norm: EN (DIN)
Construction type: Straight
Housing material: Bronze
Connection: Internal thread (BSPP)
Stem seal type: Gland seal
Spindle material: CuZn41Pb2
Primary spindle seal material: Fiber Gasket
Material bonnet: G-CuSn5ZnPb (Rg5)

Characteristics [2]

Bonnet gasket material: Fiber Gasket
Actuator material: Aluminium
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 185 °C
Maximum pressure difference at 20 °C: 32 bar

DN ["]	L [mm]	H mm	M mm	Weight [kg]
3/8	60	106	60	0,62
1/2	67	106	60	0,62
3/4	80	129	60	0,86
1	95	145	70	1,45
1 1/4	112	168	90	2,13
1 1/2	132	174	90	2,8
2	160	209	110	4,6

Size	0	100	140	185	[°C]
3/8" - 2"	32	32	25	16	[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)	3/8" [10]	PN32	Manufacturer standard	60	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	Stainless steel	EC0025503/8-BE11
G-CuSn5ZnPb (Rg5)	1/2" [15]	PN32	Manufacturer standard	67	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	Stainless steel	EC0025501/2BE11
G-CuSn5ZnPb (Rg5)	3/4" [20]	PN32	Manufacturer standard	80	Hand wheel, rising with rising stem	Fixed disc	Screwed	PTFE	Stainless steel	EC0025503/4BE11

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