

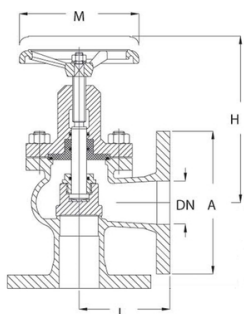
ECON® Globe valve Type: 1271 Bronze Flange PN10/16

Characteristics

Type: 1271
Norm: EN (DIN)
Construction type: Angle pattern
Housing material: Bronze
Connection: Flange
Flange finish: Flat face
Stem seal type: Gland seal
Material disc: CC491K [RG5]
Spindle material: CuZn35Ni [SoMs59]
Primary spindle seal material: Graphite
Material bonnet: G-CuSn5ZnPb [Rg5]

Characteristics [2]

Bonnet gasket material: Graphite
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 200 °C
Maximum pressure difference at 20 °C: 16 bar



DN [mm]	A [mm]	L [mm]	H [mm]	M [mm]	Weight [kg]
15	95	65	160	120	3.6
20	105	65	160	120	4.0
25	115	70	162	140	4.5
32	140	90	170	140	5.5
40	150	90	212	160	9.0
50	165	105	225	160	11
65	185	115	229	180	15
80	200	125	268	200	20
100	220	145	303	225	28
125	250	170	340	250	42
150	285	200	383	300	65
200	340	250	620	400	90

Pressure- and temperature range				
Size	Pressure class	120°C	200°C	
DN15 - DN150	PN 16	16	13	[bar]
DN200	PN 10	10	8	[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	Kv value m³/h	Article
G-CuSn5ZnPb [Rg5]	DN15	PN16	Manufacturer standard	65	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	5.8	13360030
G-CuSn5ZnPb [Rg5]	DN20	PN16	Manufacturer standard	65	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	8.4	13360031

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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	Kv value	Article
				mm					m³/h	
G-CuSn5ZnPb (Rg5)	DN32	PN16	Manufacturer standard	90	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	Bronze	21	13360044
G-CuSn5ZnPb (Rg5)	DN40	PN16	Manufacturer standard	90	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	32	13360034
G-CuSn5ZnPb (Rg5)	DN40	PN16	Manufacturer standard	90	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	Bronze	32	13360045
G-CuSn5ZnPb (Rg5)	DN50	PN16	Manufacturer standard	105	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	50	13360035
G-CuSn5ZnPb (Rg5)	DN65	PN16	Manufacturer standard	115	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	84	13360036
G-CuSn5ZnPb (Rg5)	DN125	PN16	Manufacturer standard	170	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	Bronze	312	13360050

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