



Globe valve Type: 1270DIN Bronze Flange PN16

Characteristics

Type: 1270DIN
Norm: EN (DIN)
Construction type: Straight
Housing material: Bronze
Connection: Flange
Flange finish: Raised face
Stem seal type: Gland seal
Sealing: Bronze
Material disc: CC491K (RG5)
Spindle material: CuZn35Ni (SoMs59)
Primary spindle seal material: Graphite

Characteristics [2]

Material bonnet: G-CuSn5ZnPb (Rg5)
Bonnet gasket material: Graphite
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 200 °C

DN mm	Press. rating	A mm	L mm	H mm	M mm	Weight [kg]
15	PN 16	95	130	166	120	4,3
20	PN 16	105	150	178	120	5
25	PN 16	115	160	200	140	6
32	PN 16	140	180	215	140	8,7
40	PN 16	150	200	250	160	10
50	PN 16	165	230	250	160	13,2
65	PN 16	185	290	300	180	23
80	PN 16	200	310	305	200	31,9
100	PN 16	220	350	335	225	42,8
125	PN 16	250	400	390	250	62
150	PN 16	285	480	435	300	88
200	PN 10	340	600	620	400	136
250	PN 6	395	730	670	520	165
300	PN 6	445	850	750	520	295

Size	Press. rating	Press.and temperature range	
		120°C	200°C
DN 15 - 150	PN 16	16 bar	12 bar
DN 200	PN 10	10 bar	8 bar
DN 250 - 300	PN 6	6 bar	

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Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length mm	Operation	Type of disc	Type of bonnet	Maximum pressure difference at 20 °C bar	Article
G-CuSn5ZnPb (Rg5)	DN15	PN16		EN 558, Series 1	130	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	16	12711542
G-CuSn5ZnPb (Rg5)	DN40	PN16		EN 558, Series 1	200	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	16	12711558
G-CuSn5ZnPb (Rg5)	DN150	PN16	PN16	EN 558, Series 1	480	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	10	12711579

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