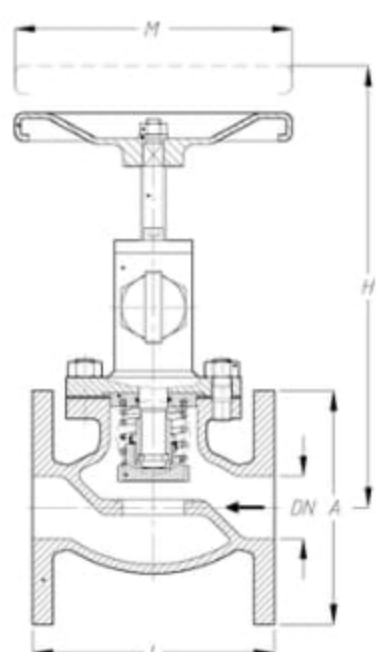




ECON® SOS Globe valve fig. 100-1270 gunmetal

Characteristics

Type: 100-1270
Norm: EN (DIN)
Construction type: Straight
Housing material: Bronze
Connection: Flange
Flange finish: Flat face
Face to Face norm: Manufacturer standard
Spring opening (NO): No
Spring closing (NC): Yes
Stem seal type: O-ring
Disc material: CC491K (RG5)
Spindle material: CuAl10Ni

Primary spindle seal material: FPM

Material bonnet: 1.0254

Bonnet gasket material: Graphite

Actuator material: Steel

Minimum medium temperature (continuous): -10

Maximum medium temperature (continuous): 150

Application

- Recommended in: Maritime

DN	A mm	M mm	L mm	H mm	Weight [kg]
15	95	125	120	186	4.5
20	105	125	120	186	5
25	115	125	140	199	6
32	140	125	150	199	8.7
40	150	150	155	238	10
50	165	150	180	245	13.2
65	185	150	200	290	23
80	200	150	240	299	31.9

Size	Maximum pressure at 150 °C
DN15 up to DN65	4 bar
DN80 and bigger	2 bar

Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face length mm	Operation	Type of disc	Type of bonnet	Sealing	Maximum pressure difference at 20 °C bar	Article
CC491K (RG5)	DN15	PN16	PN16	120	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	4	13409654
CC491K (RG5)	DN25	PN16	PN16	140	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	4	12160066
CC491K (RG5)	DN32	PN16	PN16	150	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	4	12160067
CC491K (RG5)	DN40	PN16	PN16	155	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	4	12160068
CC491K (RG5)	DN50	PN16	PN16	180	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	4	12160069
CC491K (RG5)	DN65	PN16	PN16	200	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	4	12160114
CC491K (RG5)	DN80	PN16	PN16	240	Pneumatic/hydraulic	Fixed disc	Bolted bonnet	CC491K (RG5)	2	12160111