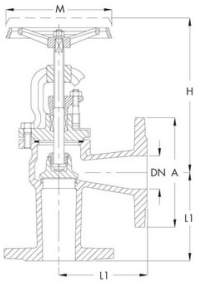

ECON® Globe valve Type: 264 Ductile cast iron Flange PN16

Econ® globe valve, angular, spheroidal graphite iron, with bronze interior and flanged connection.

Field of application

- Liquids, warm and cold water, gases.
- Applications in the maritime sector thanks to the bronze interior.

Features

- Approval from various inspection bodies possible.
- Also available with loose disc, regulating disc or regulating disc with position indicator.

Characteristics

Type: 264
Norm: EN (DIN)
Construction type: Angle pattern
Housing material: Ductile cast iron
Surface protection: Standard manufacturers coating
Connection: Flange
Flange finish: Raised face
Stem seal type: Gland seal
Material disc: CC491K
Spindle material: CuZn40Mn1.5
Primary spindle seal material: Graphite
Material bonnet: EN-JS1025

Characteristics (2)

Bonnet gasket material: Stainless steel/graphite
Actuator material: Cast iron
Minimum medium temperature (continuous): -10 °C
Maximum medium temperature (continuous): 225 °C
Maximum pressure difference at 20 °C: 16 bar

DN	A	L1	H1	M	Weight	Kv-value
mm	mm	mm	mm	mm	[kg]	m3/h
15	95	90	168	100	3,3	7,2
20	105	95	168	100	3,9	9,2
25	115	100	180	120	5	16
32	140	105	187	120	6,6	22
40	150	115	234	160	8,4	37
50	165	125	236	160	12,8	51
65	185	145	271	180	17,3	98,5
80	200	155	291	200	22,7	143
100	220	175	332	250	35,8	226
125	250	200	387	250	52,8	281
150	285	225	437	320	74,2	455
200	340	275	532	400	126	960
250	405	325	651	520	200	1430

	-10/120°C	200°C	225°C	
PN16	16	14,7	13,9	[bar]

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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	
EN-JS1025	DN15	PN16	EN 558, Series 8	90	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	7.2	12035554
EN-JS1025	DN15	PN16	EN 558, Series 8	90	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	7.2	12035555
EN-JS1025	DN20	PN16	EN 558, Series 8	95	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	9.2	12035556
EN-JS1025	DN20	PN16	EN 558, Series 8	95	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	9.2	12035557
EN-JS1025	DN25	PN16	EN 558, Series 8	100	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	16	12035558
EN-JS1025	DN25	PN16	EN 558, Series 8	100	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	16	12035559
EN-JS1025	DN32	PN16	EN 558, Series 8	105	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	22	12035560
EN-JS1025	DN32	PN16	EN 558, Series 8	105	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	22	13489285
EN-JS1025	DN40	PN16	EN 558, Series 8	115	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	37	12035561
EN-JS1025	DN40	PN16	EN 558, Series 8	115	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	37	13359974
EN-JS1025	DN50	PN16	EN 558, Series 8	125	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	51	11810769
EN-JS1025	DN50	PN16	EN 558, Series 8	125	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	51	12035562
EN-JS1025	DN65	PN16	EN 558, Series 8	145	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	98.5	11810770
EN-JS1025	DN65	PN16	EN 558, Series 8	145	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	98.5	12035563
EN-JS1025	DN80	PN16	EN 558, Series 8	155	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	143	11810771
EN-JS1025	DN80	PN16	EN 558, Series 8	155	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	143	12035564
EN-JS1025	DN100	PN16	EN 558, Series 8	175	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	235	11810772
EN-JS1025	DN100	PN16	EN 558, Series 8	175	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	235	13359971
EN-JS1025	DN125	PN16	EN 558, Series 8	200	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	360	12035566
EN-JS1025	DN125	PN16	EN 558, Series 8	200	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	360	13359972

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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	
EN-JS1025	DN150	PN16	EN 558, Series 8	225	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	455	12035567
EN-JS1025	DN150	PN16	EN 558, Series 8	225	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	455	13359973
EN-JS1025	DN200	PN16	EN 558, Series 8	275	Hand wheel, rising with rising stem	Balanced valve	Bolted bonnet	Bronze	860	12035568

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