

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 mm	A mm	L1 mm	H1 mm	M mm	Weight [kg]	Kv-value m ³ /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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Globe Valves | Globe Valves with Flange Connection

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					m ³ /h	
EN-JS1025	DN65	PN16	EN 558, Series 8	145	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	98.5	EC00264006-5MBH3
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	EC00264008-0MLH3
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	EC002640100-MLH3

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