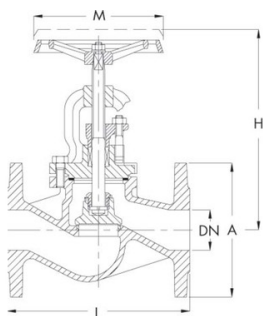


## ECON® Globe valve Type: 263 Ductile cast iron Flange PN16

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:** 263
- Norm:** EN (DIN)
- Construction type:** Straight
- Housing material:** Ductile cast iron
- Surface protection:** Standard manufacturers coating
- Connection:** Flange
- Flange finish:** Raised face
- Stem seal type:** Gland seal
- Sealing:** Bronze
- Material disc:** CC491K
- Spindle material:** CuZn40Mn1.5

### Characteristics [2]

- Primary spindle seal material:** Graphite
- Material bonnet:** EN-JS1025
- Bonnet gasket material:** Stainless steel/graphite
- Actuator material:** Cast iron
- Minimum medium temperature (continuous):** -10 °C
- Maximum pressure difference at 20 °C:** 16 bar

DN mm	A mm	L mm	H mm	M mm	Weight [kg]	Kv-value m3/h
15	95	130	172	100	3,3	5,9
20	105	150	173	100	3,9	7,4
25	115	160	182	120	5	13
32	140	180	200	120	6,6	18
40	150	200	255	160	8,4	30
50	165	230	273	160	12	41
65	185	290	295	180	17,3	79
80	200	310	332	200	22,7	115
100	220	350	369	250	35,8	181
125	250	400	432	250	52,8	225
150	285	480	483	320	74,2	364
200	340	600	606	360	126	690
250	405	730	780	520	247	1145

	-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	Maximum medium temperature (continuous)	Kv value	Article
				mm				°C	m³/h	
EN-JS1025	DN20	PN16	EN 558, Series 1	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	7.4	EC00263002-ONBH3
EN-JS1025	DN20	PN16	EN 558, Series 1	150	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	225	7.4	EC00263002-ONLH3
EN-JS1025	DN25	PN16	EN 558, Series 1	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	13	EC002630025-NBH3
EN-JS1025	DN25	PN16	EN 558, Series 1	160	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	225	13	EC002630025-NLH3
EN-JS1025	DN32	PN16	EN 558, Series 1	180	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	18	EC002630032-NBH3
EN-JS1025	DN40	PN16	EN 558, Series 1	200	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	30	EC00263004-ONBH3
EN-JS1025	DN40	PN16	EN 558, Series 1	200	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	225	30	EC00263004-ONLH3
EN-JS1025	DN50	PN16	EN 558, Series 1	230	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	41	EC00263005-ONBH3
EN-JS1025	DN50	PN16	EN 558, Series 1	230	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	225	41	EC00263005-ONLH3
EN-JS1025	DN65	PN16	EN 558, Series 1	290	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	79	EC00263006-5NBH3
EN-JS1025	DN80	PN16	EN 558, Series 1	310	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	115	EC00263008-ONBH3
EN-JS1025	DN80	PN16	EN 558, Series 1	310	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	225	115	EC00263008-ONLH3
EN-JS1025	DN100	PN16	EN 558, Series 1	350	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	350	181	EC002630100-NLH3

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