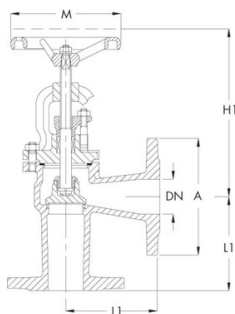


## ECON® Globe valve Type: 269 Cast iron Flange PN10/16

Econ® globe valve, angular, cast 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

- Also available with regulating disc or regulating disc with position indicator.

### Characteristics

**Type:** 269  
**Norm:** EN (DIN)  
**Construction type:** Angle pattern  
**Housing material:** 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-JL1040

### 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 m3/h
15	95	90	168	100	3,1	7,2
20	105	95	166	100	3,5	9,2
25	115	100	180	120	4,8	16
32	140	105	187	120	6,6	22
40	150	115	234	160	8,7	37
50	165	125	236	160	11,8	51
65	185	145	271	180	14	98,5
80	200	155	291	200	20,5	143
100	220	175	332	250	32,2	226
125	250	200	387	250	46	281
150	285	225	437	320	62	455
200	340	275	532	360	106	860
250	395	325	651	360		1260
300	445	375	830	500		

	-10/120°C	150°C	180°C	200°C	225°C	
PN16	16	14,4	13,4	12,8	12	[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					m <sup>3</sup> /h	
EN-JL1040	DN50	PN16	EN 558, Series 8	125	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	51	EC00269005-0FBH3
EN-JL1040	DN50	PN16	EN 558, Series 8	125	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	51	13451918
EN-JL1040	DN65	PN16	EN 558, Series 8	145	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	98.5	EC00269006-5FBH3
EN-JL1040	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	13451919
EN-JL1040	DN80	PN16	EN 558, Series 8	155	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	143	EC00269008-0FBH3
EN-JL1040	DN100	PN16	EN 558, Series 8	175	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	235	EC002690100-FBH3
EN-JL1040	DN100	PN16	EN 558, Series 8	175	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	235	13451921

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