



## ECON® Globe valve Type: 268 Cast iron Flange PN16

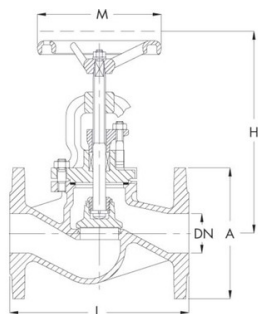
Econ® globe valve, cast iron, with bronze interior and flanged connection.

### 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:** 268  
**Norm:** EN [DIN]  
**Construction type:** Straight  
**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]	L [mm]	H [mm]	M [mm]	Weight [kg]	Kv-value [m <sup>3</sup> /uur]
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	395	730	758	360	200	1010
300	445	850	830	500	315	1460

### Pressure and temperature range

-10/120°C      150°C      180°C      200°C      225°C

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Pressure and temperature range						
PN16	16	14.4	13.4	12.8	12	[bar]

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	DN15	PN16	EN 558, Series 1	130	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	5.9	EC002680015-GBH3
EN-JL1040	DN20	PN16	EN 558, Series 1	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	7.4	EC00268002-0GBH3
EN-JL1040	DN20	PN16	EN 558, Series 1	150	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	Bronze	7.4	EC00268002-0GLH3
EN-JL1040	DN25	PN16	EN 558, Series 1	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	13	EC00268002-5GBH3
EN-JL1040	DN32	PN16	EN 558, Series 1	180	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	18	EC00268003-2GBH3
EN-JL1040	DN40	PN16	EN 558, Series 1	200	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	30	13451903
EN-JL1040	DN50	PN16	EN 558, Series 1	230	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	41	EC00268005-0GBH3
EN-JL1040	DN50	PN16	EN 558, Series 1	230	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	41	13451904
EN-JL1040	DN65	PN16	EN 558, Series 1	290	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	Bronze	79	EC00268006-5GLV3
EN-JL1040	DN80	PN16	EN 558, Series 1	310	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	115	EC00268008-0GBH3
EN-JL1040	DN100	PN16	EN 558, Series 1	350	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	181	EC002680100-GBH3
EN-JL1040	DN100	PN16	EN 558, Series 1	350	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	Bronze	181	EC002680100-GLH3
EN-JL1040	DN125	PN16	EN 558, Series 1	400	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	Bronze	225	EC002680125-GBH3

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