



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

Type of bonnet: Bolted bonnet

Stem seal type: Gland seal

Sealing: Bronze

Material disc: CC491K

Spindle material: CuZn40Mn1.5

Characteristics [2]

Primary spindle seal material: Graphite

Material bonnet: EN-JL1040

Bonnet gasket material: Stainless steel/graphite

Actuator material: Cast iron

Minimum medium temperature (continuous): -10 °C

Maximum medium temperature (continuous): 225 °C

DN [mm]	A [mm]	L [mm]	H [mm]	M [mm]	Weight [kg]	Kv-value [m ³ /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	Pressure rating flange	Face to Face norm	Face to Face length	Operation	Type of disc	Maximum pressure difference at 20 °C	Kv value	Article	
					mm			bar	m³/h		
EN-JL1040	DN15	PN16		EN 558, Series 1	130	Hand wheel, rising with rising stem	Fixed disc	16	5.9	11810773	
EN-JL1040	DN15	PN16		EN 558, Series 1	130	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	5.9	13451899	
EN-JL1040	DN20	PN16		EN 558, Series 1	150	Hand wheel, rising with rising stem	Fixed disc	16	7.4	11810775	
EN-JL1040	DN20	PN16		EN 558, Series 1	150	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	7.4	13451900	
EN-JL1040	DN25	PN16		EN 558, Series 1	160	Hand wheel, rising with rising stem	Control disc	16	13	12160112	
EN-JL1040	DN25	PN16		EN 558, Series 1	160	Hand wheel, rising with rising stem	Fixed disc	16	13	11810777	
EN-JL1040	DN25	PN16		EN 558, Series 1	160	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	13	13451901	
EN-JL1040	DN32	PN16		EN 558, Series 1	180	Hand wheel, rising with rising stem	Control disc	16	18	13359977	
EN-JL1040	DN32	PN16		EN 558, Series 1	180	Hand wheel, rising with rising stem	Fixed disc	16	18	11810779	
EN-JL1040	DN32	PN16		EN 558, Series 1	180	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	18	13451902	
EN-JL1040	DN40	PN16		EN 558, Series 1	200	Hand wheel, rising with rising stem	Control disc	16	30	12160084	
EN-JL1040	DN40	PN16		EN 558, Series 1	200	Hand wheel, rising with rising stem	Fixed disc	16	30	11810781	
EN-JL1040	DN40	PN16		EN 558, Series 1	200	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	30	13451903	
EN-JL1040	DN50	PN16		EN 558, Series 1	230	Hand wheel, rising with rising stem	Control disc	16	41	12160086	
EN-JL1040	DN50	PN16		EN 558, Series 1	230	Hand wheel, rising with rising stem	Fixed disc	16	41	11810783	
EN-JL1040	DN50	PN16		EN 558, Series 1	230	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	41	13451904	
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Control disc	16	79	12160088	
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Fixed disc	16	79	11810785	
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	79	13451905	

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Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length mm	Operation	Type of disc	Maximum pressure difference at 20 °C bar	Kv value m³/h	Article
EN-JL1040	DN80	PN16		EN 558, Series 1	310	Hand wheel, rising with rising stem	Control disc	16	115	13359979
EN-JL1040	DN80	PN16		EN 558, Series 1	310	Hand wheel, rising with rising stem	Fixed disc	16	115	11810787
EN-JL1040	DN80	PN16		EN 558, Series 1	310	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	115	13451906
EN-JL1040	DN100	PN16		EN 558, Series 1	350	Hand wheel, rising with rising stem	Control disc	16	181	13359980
EN-JL1040	DN100	PN16		EN 558, Series 1	350	Hand wheel, rising with rising stem	Fixed disc	16	181	11810789
EN-JL1040	DN100	PN16		EN 558, Series 1	350	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	181	13451907
EN-JL1040	DN125	PN16		EN 558, Series 1	400	Hand wheel, rising with rising stem	Control disc	16	225	13359984
EN-JL1040	DN125	PN16		EN 558, Series 1	400	Hand wheel, rising with rising stem	Fixed disc	16	225	11810791
EN-JL1040	DN125	PN16		EN 558, Series 1	400	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	225	13451908
EN-JL1040	DN150	PN16		EN 558, Series 1	480	Hand wheel, rising with rising stem	Fixed disc	16	364	11810793
EN-JL1040	DN150	PN16		EN 558, Series 1	480	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	364	13451909
EN-JL1040	DN200	PN16		EN 558, Series 1	600	Hand wheel, rising with rising stem	Balanced valve	16	690	12035569
EN-JL1040	DN200	PN16	PN10	EN 558, Series 1	600	Hand wheel, rising with rising stem	Balanced valve	10	690	13359983
EN-JL1040	DN200	PN16		EN 558, Series 1	600	Hand wheel, rising with rising stem	Screw down non-return disc with spring	14	690	13451911
EN-JL1040	DN200	PN16	PN10	EN 558, Series 1	600	Hand wheel, rising with rising stem	Screw down non-return disc with spring	10	690	13451910
EN-JL1040	DN300	PN16		EN 558, Series 1	850	Hand wheel, rising with rising stem	Screw down non-return disc with spring	6	1460	13451912

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