

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

Α	L	н	М	Weight	Kv-value
[mm]	[mm]	[mm]	[mm]	[kg]	[m3/uur]
95	130	172	100	3.3	5.9
105	150	173	100	3.9	7.4
115	160	182	120	5	13
140	180	200	120	6.6	18
150	200	255	160	8.4	30
165	230	273	160	12	41
185	290	295	180	17.3	79
200	310	332	200	22.7	115
220	350	369	250	35.8	181
250	400	432	250	52.8	225
285	480	483	320	74.2	364
340	600	606	360	126	690
395	730	758	360	200	1010
445	850	830	500	315	1460
	[mm] 95 105 115 140 150 165 185 200 220 250 285 340 395	[mm] [mm] 95 130 105 150 115 160 140 180 150 200 165 230 185 290 200 310 220 350 250 400 285 480 340 600 395 730	[mm] [mm] 95 130 172 105 150 173 115 160 182 140 180 200 150 200 255 165 230 273 185 290 295 200 310 332 220 350 369 250 400 432 285 480 483 340 600 606 395 730 758	[mm] [mm] [mm] 95 130 172 100 105 150 173 100 115 160 182 120 140 180 200 120 150 200 255 160 165 230 273 160 185 290 295 180 200 310 332 200 220 350 369 250 250 400 432 250 285 480 483 320 340 600 606 360 395 730 758 360	[mm] [mm] [mm] [kg] 95 130 172 100 3.3 105 150 173 100 3.9 115 160 182 120 5 140 180 200 120 6.6 150 200 255 160 8.4 165 230 273 160 12 185 290 295 180 17.3 200 310 332 200 22.7 220 350 369 250 35.8 250 400 432 250 52.8 285 480 483 320 74.2 340 600 606 360 126 395 730 758 360 200

Pressure and temperature range									
	-10/120°C	150°C	180°C	200°C	225°C				

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Globe Valves | Globe Valves with Flange Connection

		Pres	sure and temperature i	range		
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					m³/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	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		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		Bolted bonnet	Bronze	225	EC002680125 GBH3

e or e advice.
Page 2/2
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