



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

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	L1 mm	H1 mm	M mm	Weight [kg]	Kv-value m ³ /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	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	DN15	PN16		EN 558, Series 8	90	Hand wheel, rising with rising stem	Fixed disc	16	7.2	12035570
EN-JL1040	DN15	PN16		EN 558, Series 8	90	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	7.2	13451913
EN-JL1040	DN20	PN16		EN 558, Series 8	95	Hand wheel, rising with rising stem	Fixed disc	16	9.2	12035571
EN-JL1040	DN20	PN16		EN 558, Series 8	95	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	9.2	13451914
EN-JL1040	DN25	PN16		EN 558, Series 8	100	Hand wheel, rising with rising stem	Fixed disc	16	16	11810796
EN-JL1040	DN25	PN16		EN 558, Series 8	100	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	16	13451915
EN-JL1040	DN32	PN16		EN 558, Series 8	105	Hand wheel, rising with rising stem	Fixed disc	16	22	11810798
EN-JL1040	DN32	PN16		EN 558, Series 8	105	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	22	13451916
EN-JL1040	DN40	PN16		EN 558, Series 8	115	Hand wheel, rising with rising stem	Fixed disc	16	37	11810800
EN-JL1040	DN40	PN16		EN 558, Series 8	115	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	37	13451917
EN-JL1040	DN50	PN16		EN 558, Series 8	125	Hand wheel, rising with rising stem	Fixed disc	16	51	11810802
EN-JL1040	DN50	PN16		EN 558, Series 8	125	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	51	13451918
EN-JL1040	DN65	PN16		EN 558, Series 8	145	Hand wheel, rising with rising stem	Fixed disc	16	98.5	11810804
EN-JL1040	DN65	PN16		EN 558, Series 8	145	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	98.5	13451919
EN-JL1040	DN65	PN16	Unbored	EN 558, Series 8	290	Hand wheel, rising with rising stem	Fixed disc	16	98.5	13359991
EN-JL1040	DN80	PN16		EN 558, Series 8	155	Hand wheel, rising with rising stem	Fixed disc	16	143	11810806
EN-JL1040	DN80	PN16		EN 558, Series 8	155	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	143	13451920
EN-JL1040	DN100	PN16		EN 558, Series 8	175	Hand wheel, rising with rising stem	Fixed disc	16	235	11810808
EN-JL1040	DN100	PN16		EN 558, Series 8	175	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	235	13451921
EN-JL1040	DN125	PN16		EN 558, Series 8	200	Hand wheel, rising with rising stem	Fixed disc	16	360	11810810

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EN-JL1040	DN125	PN16		EN 558, Series 8	200	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	360	13451922
EN-JL1040	DN150	PN16		EN 558, Series 8	225	Hand wheel, rising with rising stem	Fixed disc	16	455	11810812
EN-JL1040	DN150	PN16		EN 558, Series 8	225	Hand wheel, rising with rising stem	Screw down non-return disc with spring	16	455	13451923
EN-JL1040	DN200	PN16		EN 558, Series 8	275	Hand wheel, rising with rising stem	Balanced valve	16	860	12035572
EN-JL1040	DN200	PN16	PN10	EN 558, Series 8	275	Hand wheel, rising with rising stem	Screw down non-return disc with spring	10	860	13451924
EN-JL1040	DN200	PN16		EN 558, Series 8	275	Hand wheel, rising with rising stem	Screw down non-return disc with spring	14	860	13451925
EN-JL1040	DN250	PN10		EN 558, Series 8	325	Hand wheel, rising with rising stem	Balanced valve	16	1260	13359989
EN-JL1040	DN250	PN10		EN 558, Series 8	325	Hand wheel, rising with rising stem	Screw down non-return disc with spring	9	1260	13451926

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