



## ECON® Globe valve Type: 241 Cast iron Flange PN16

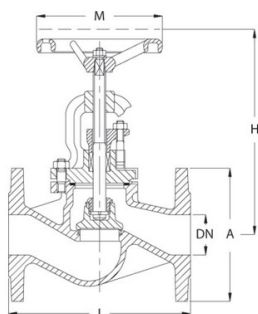
Globe valve, angular, cast iron, with stainless steel interior and flanged connection.

### Field of application

- Liquids, gases and steam.

### Features

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



### Characteristics

**Type:** 241  
**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  
**Sealing:** Stainless steel  
**Material disc:** 1.4021+QT  
**Spindle material:** 1.4021  
**Primary spindle seal material:** Graphite

### Characteristics (2)

**Material bonnet:** EN-JL1040  
**Bonnet gasket material:** Stainless steel/graphite  
**Actuator material:** Cast iron  
**Minimum medium temperature (continuous):** -10 °C  
**Maximum medium temperature (continuous):** 300 °C  
**Maximum pressure difference at 20 °C:** 16 bar

DN [mm]	A [mm]	L [mm]	H [mm]	M [mm]	Weight [kg]
15	95	130	172	100	3.3
20	105	150	173	100	3.9
25	115	160	182	120	5
32	140	180	200	120	6.6
40	150	200	255	160	8.4
50	165	230	273	160	12
65	185	290	295	180	17.3
80	200	310	332	200	22.7
100	220	350	369	250	35.8
125	250	400	432	250	52.8
150	285	480	483	320	74.2
200	340	600	606	360	126
250	405	730	758	360	200
300	460	850	830	500	315

	-10/120°C	150°C	180°C	200°C	230°C	250°C	300°C	
PN16	16	14.4	13.4	12.8	11.8	11.2	9.6	[bar]

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## Globe Valves | Globe Valves with Flange Connection

Material quality	Nominal inner diameter	Pressure rating	Pressure rating flange	Face to Face norm	Face to Face length mm	Operation	Type of disc	Type of bonnet	Kv value m <sup>3</sup> /h	Article
EN-JL1040	DN15	PN16		EN 558, Series 1	130	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	5.9	EC002410015-GAH3
EN-JL1040	DN20	PN16		EN 558, Series 1	150	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	7.4	EC002410020-GAH3
EN-JL1040	DN25	PN16		EN 558, Series 1	160	Hand wheel, rising with rising stem	Control disc	Bolted bonnet	9.1	EC002410025-GRH3
EN-JL1040	DN25	PN16		EN 558, Series 1	160	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	13	EC002410025-GAH3
EN-JL1040	DN25	PN16		EN 558, Series 1	160	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	13	EC002410025-GKH3
EN-JL1040	DN32	PN16		EN 558, Series 1	180	Hand wheel, rising with rising stem	Control disc	Bolted bonnet	13	EC002410032-GRH3
EN-JL1040	DN32	PN16		EN 558, Series 1	180	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	18	13451877
EN-JL1040	DN40	PN16		EN 558, Series 1	200	Hand wheel, rising with rising stem	Control disc	Bolted bonnet	20	EC002410040-GRH3
EN-JL1040	DN40	PN16		EN 558, Series 1	200	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	30	EC002410040-GAH3
EN-JL1040	DN50	PN16		EN 558, Series 1	230	Hand wheel, rising with rising stem	Control disc	Bolted bonnet	30	EC002410050-GRH3
EN-JL1040	DN50	PN16		EN 558, Series 1	230	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	41	EC002410050-GAH3
EN-JL1040	DN50	PN16		EN 558, Series 1	230	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	41	EC002410050-GKH3
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Control disc	Bolted bonnet	60	EC002410065-GRH3
EN-JL1040	DN65	PN16	Unbored	EN 558, Series 1	290	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	79	EC002410065-GAH3O
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	79	EC002410065-GAH3
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Screw down non-return disc with spring	Bolted bonnet	79	13451879
EN-JL1040	DN65	PN16		EN 558, Series 1	290	Hand wheel, rising with rising stem	Screw down non-return disc without spring	Bolted bonnet	79	EC002410065-GKH3
EN-JL1040	DN80	PN16		EN 558, Series 1	310	Hand wheel, rising with rising stem	Control disc	Bolted bonnet	90	EC002410080-GRH3
EN-JL1040	DN125	PN16		EN 558, Series 1	400	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	225	EC002410125-GAH3
EN-JL1040	DN150	PN16		EN 558, Series 1	480	Hand wheel, rising with rising stem	Fixed disc	Bolted bonnet	364	EC002410150-GAH3

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