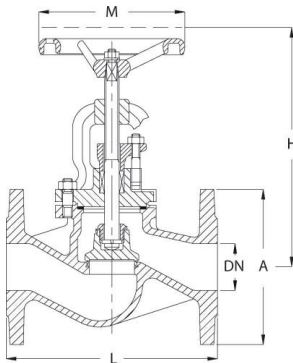


Fig. 241 ® Globe valve



econ®



Econ® cast iron globe valves with stainless steel trim, PN 16, straight pattern, flanged ends acc. to DIN PN10/16. Outside screw & yoke.

Application

Steam, cold and hot water, oil, air, gases etc.

Features

- Standard: DIN
- Pressure rating: PN 16
- Sealing: Stainless steel
- Connection: Flange
- Operation/Actuation: Hand wheel
- Standard face to face length: EN 558, Serie 1
- Stem seal type: Gland seal
- Primary spindle seal material: Graphite
- Type of bonnet: Bolted bonnet
- Type: Globe valve
- Flange compression stage: PN 16
- Spindle and/or hand wheel rising: Yes
- Seat material: 1.4006
- Body material: Cast iron
- Material quality: EN-JL1040
- Disc material: 1.4021
- Quality class spindle: 1.4021+QT
- Actuator material: Cast iron
- Material cover: EN-JL1040
- Material cover gasket: Graphite
- Construction type: Straight

Pressure and Temp Range

	-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]

Dimensions

DN	A	L	H	M	Weight	Kv-value
[mm]					[kg]	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	5,0	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	405	730	758	360	200	1010
300	460	850	830	500	315	1460

Order Information

Stock	Article No.	Order code	DN	Type of valve	Face to face length [mm]
S	EC002410015GAH3	115705	DN 15	Fixed disc	130
S	EC002410015GKH3	115708	DN 15	Screw down non-return disc	130
	EC002410015GRH3	115710	DN 15	Regulating disc	130
S	EC002410020GAH3	115711	DN 20	Fixed disc	150

Stock	Article No.	Order code	DN	Type of valve	Face to face length [mm]
S	EC002410020GRH3	115717	DN 20	Regulating disc	150
S	EC002410025GAH3	115718	DN 25	Fixed disc	160
S	EC002410025GKH3	115722	DN 25	Screw down non-return disc	160
S	EC002410025GRH3	115725	DN 25	Regulating disc	160
S	EC002410032GAH3	115726	DN 32	Fixed disc	180
S	EC002410032GKH3	115729	DN 32	Screw down non-return disc	180
S	EC002410032GRH3	115730	DN 32	Regulating disc	180
S	EC002410040GAH3	115731	DN 40	Fixed disc	200
S	EC002410040GKH3	115736	DN 40	Screw down non-return disc	200
S	EC002410040GRH3	115739	DN 40	Regulating disc	200
S	EC002410050GAH3	115740	DN 50	Fixed disc	230
S	EC002410050GKH3	115743	DN 50	Screw down non-return disc	230
S	EC002410050GRH3	115744	DN 50	Regulating disc	230
S	EC002410065GAH3	115745	DN 65	Fixed disc	290
S	EC002410065GKH3	115750	DN 65	Screw down non-return disc	290
S	EC002410065GRH3	115753	DN 65	Regulating disc	290
S	EC002410080GAH3	115754	DN 80	Fixed disc	310
S	EC002410080GKH3	115757	DN 80	Screw down non-return disc	310
S	EC002410080GRH3	115759	DN 80	Regulating disc	310
S	EC002410100GAH3	115760	DN 100	Fixed disc	350
S	EC002410100GKH3	115763	DN 100	Screw down non-return disc	350
S	EC002410100GRH3	115765	DN 100	Regulating disc	350
S	EC002410125GAH3	115766	DN 125	Fixed disc	400
S	EC002410125GKH3	115768	DN 125	Screw down non-return disc	400
S	EC002410125GRH3	115769	DN 125	Regulating disc	400
S	EC002410150GAH3	115770	DN 150	Fixed disc	480

This product information sheet has been formulated with the greatest care, but no rights can be derived from it. Subject to change.

Fig. 241 ® Globe valve

Stock	Article No.	Order code	DN	Type of valve	Face to face length [mm]
	EC002410150GKH3	115773	DN 150	Screw down non-return disc	480
	EC002410150GRH3	115775	DN 150	Regulating disc	480
	EC002410200GKH3	115777	DN 200	Screw down non-return disc	600
	EC002410200GRH3	115780	DN 200	Regulating disc	600
S	EC002410200GVH3	115782	DN 200	Balancing disc	600
	EC002410250GRH3	115784	DN 250	Regulating disc	730
	EC002410250GVH3	115786	DN 250	Balancing disc	730