

# Fig. 436 Globe valve

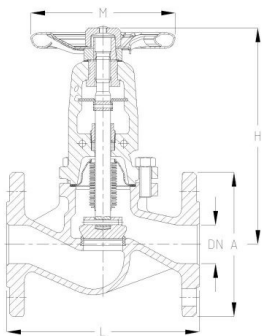


Cast steel ARI-FABA bellow sealed globe valves, SS trim, pressure rating PN25/40, straight pattern, flanged ends acc. to DIN PN 25/40, outside screwed stem and non-rising handwheel.

Application: industry, power stations, flue gas scrubbing, thermal oil systems, steam installations, ammonia installations, heating systems, vacuum installations

### Features

- Standard: DIN
- Operation/Actuation: Hand wheel
- Sealing: Stainless steel
- Connection: Flange
- Type of valve: Plug with marginal seat
- Standard face to face length: EN 558, Serie 1
- Stem seal type: Bellows
- Type of bonnet: Bolted bonnet
- Flange finish: Raised face
- With position indicator: Yes
- Material quality: 1.0619+N
- Quality class spindle: 1.4021+QT
- Material cover gasket: Stainless steel/graphite
- Construction type: Straight
- Primary spindle seal material: 1.4571
- Type: Bellow sealed valve
- Spindle and/or hand wheel rising: No
- Body material: Steel
- Disc material: 1.4021+QT
- Material cover: 1.0619+N
- Bellows material: 1.4571



### Pressure and Temp Range

	-10/120°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C	
PN25	25	23,9	22	20	17,2	16	14,8	13,9	[bar]
PN40	40	38,1	35	32	28	25,7	23,8	22,2	[bar]

### Dimensions

DN	A	L	H	M	Weight	Kvs-value
[mm]					[kg]	m <sup>3</sup> /h
15	95	130	205	125	4,1	5,3
20	105	150	205	125	5,1	7,2
25	115	160	210	125	6,2	12
32	140	180	210	125	7,3	16
40	150	200	225	150	10,6	28,5
50	165	230	230	150	12,6	43
65	185	290	245	175	19,1	75
80	200	310	265	175	26,1	105
100	235	350	365	225	35	170
125	270	400	395	300	60,3	270
150	300	480	430	400	88	405
200	375	600	550	520	178	725
250	425	730	720	520	238	1145
300	485	850	775	520	339	1635

### Order Information

Stock	Article No.	Order code	DN	Pressure rating	Face to face length [mm]	Flange compression stage
S	EC004360015CA25P	496502	DN 15	PN 40	130	PN 40
S	EC004360020CA25P	496503	DN 20	PN 40	150	PN 40

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Stock	Article No.	Order code	DN	Pressure rating	Face to face length [mm]	Flange compression stage
S	EC004360025CA25P	496504	DN 25	PN 40	160	PN 40
S	EC004360032CA25P	496505	DN 32	PN 40	180	PN 40
S	EC004360040CA25P	496506	DN 40	PN 40	200	PN 40
S	EC004360050CA25P	496507	DN 50	PN 40	230	PN 40
S	EC004360065CA25P	496508	DN 65	PN 40	290	PN 40
S	EC004360080CA25P	496509	DN 80	PN 40	310	PN 40
S	EC004360100CA25P	496510	DN 100	PN 40	350	PN 40
S	EC004360125CA25P	496511	DN 125	PN 40	400	PN 40
S	EC004360150CA25P	496512	DN 150	PN 40	480	PN 40
S	EC004360200CA24P	496513	DN 200	PN 25	600	PN 25
S	EC004360200CA25P	496520	DN 200	PN 40	600	PN 40
	EC004360250CA24P	496514	DN 250	PN 25	730	PN 25

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