

## ASA-globe valves KLA 140 - 150 lbs Cast steel / Trim 8



### Description and technical data

ASA-globe valve in cast steel. In the bonnet, the spindle is sealed by a packing and has a trapezoidal thread. Body and bonnet connected with studs.

The ASA-globe valves are fitted with backsealing.

Face to face    EN 558-2 serie 10  
Flanges         ANSI 150 lbs, B16.5 RF  
Operation       Handwheel

Upon request the valves can be supplied with electric or pneumatic actuators.

### Temperature range

-29°C up to 425°C

Temperature and operation pressure relation:

Temperature	Operation pressure
200°C	14 bar
300°C	10,2 bar
425°C	5,6 bar

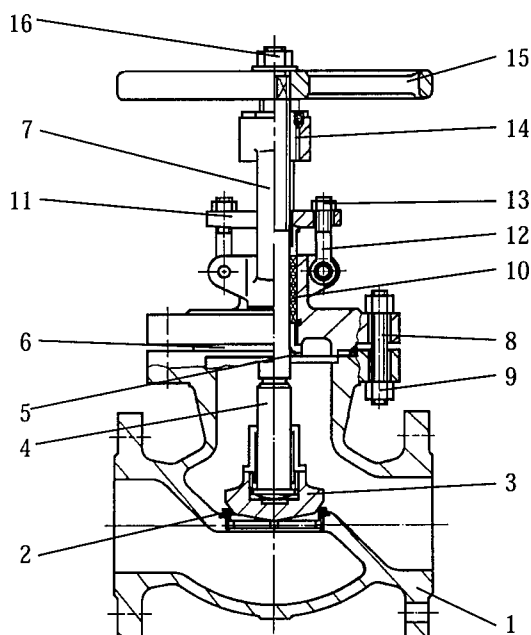
### Application

For non aggressive liquids, gases, steams, water and vapours. ANSI B 16.34 determines the admissible operating pressure, in relation to the temperature

### Testing

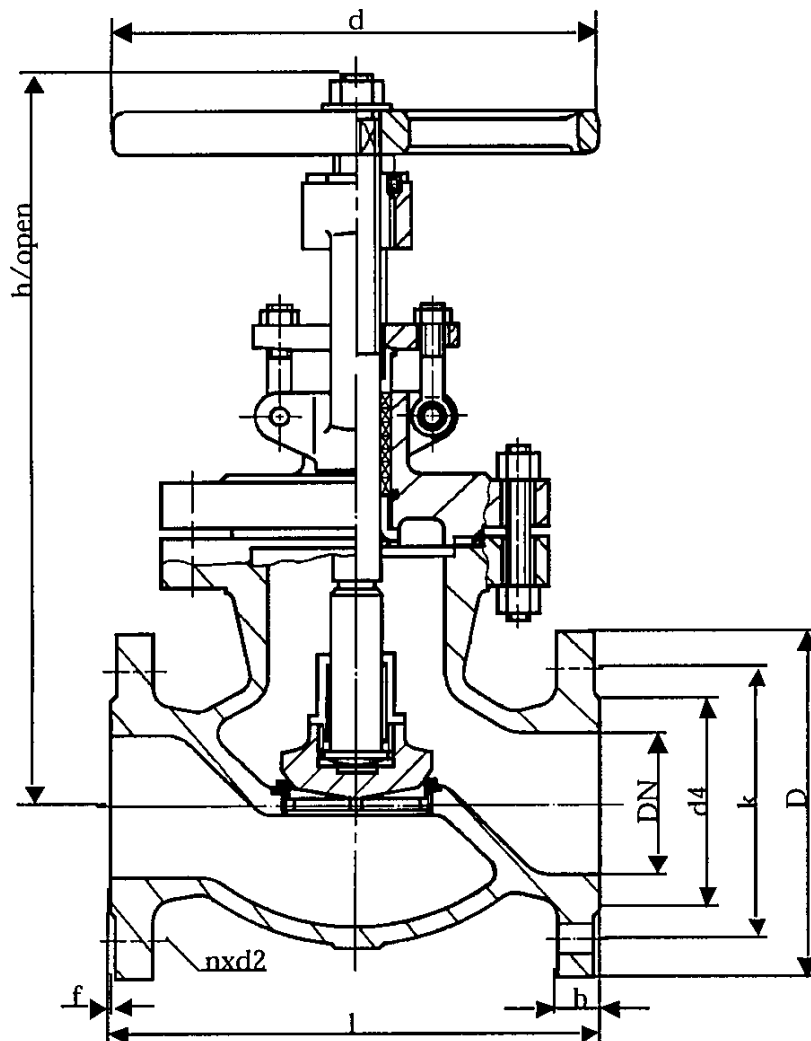
The ASA-gate valves will be proved with cold water:

Solidity of body:        Nominal pressure (PN) x 1,5  
Tightness of seat:      Nominal pressure (PN)



Pos	Denomination	Material	W.Nr / DIN
1	Body	A216WCB	1.0619
2	Seat in body	A105+HF	-
3	Plug	A182F6	1.0619
4	Stem	A182 F6	1.4006
5	Back sealing	A182 F6	1.4006
6	Gasket	Graphit/Metal	-
7	Bonnet	A216WCB	1.0619
8	Stud	A193B7	1.7225
9	Hexagon nut	A1942H	1.0503
10	Packing	Graphit	-
11	Gland flange	Steel	-
12	Eye bolt	A193B7	1.7225
13	Hexagon nut	A1942H	1.0503
14	Threaded bush	D2	1.2379
15	Handwheel	GGG-40	0.7040
16	Hexagon nut	C35	1.0501

**ASA-globe valves**  
**KLA 140 - 150 lbs**  
**Cast steel / Trim 8**



DN	"	D	k	d4	d	l	h/open	n	d2	b	f	Kg
50	2	152,4	120,7	92,1	200	203	360	4	15,9	19,1	1,6	23,0
65	2 1/2	177,8	139,7	104,8	250	216	402	4	15,9	22,2	1,6	29,0
80	3	190,5	152,4	127,0	250	241	441	4	15,9	23,8	1,6	41,0
100	4	228,6	190,5	157,2	300	292	535	8	15,9	23,8	1,6	64,0
150	6	279,4	241,3	215,9	350	406	650	8	19,0	25,4	1,6	92,0
200	8	342,9	298,5	269,9	400	495	726	8	19,0	28,6	1,6	169,0
250	10	406,8	362,0	323,9	500	622	863	12	22,2	30,2	1,6	286,0
300	12	482,6	431,8	381,0	600	698	1001	12	22,2	31,8	1,6	405,0