

V30 111 540

DN 15 – DN 200 / PN 40
GLOBE VALVE, FLANGED TYPE



- cast straight body
- welded seat
- disc made from stainless steel
- rising stem with outside screw and yoke
- asbestos-free packing

APPLICATION:

- water or steam distribution
- cooling rooms
- petrochemical or chemical industry

ADVANTAGES:

- compliance with emission standards
- easy installation and maintenance
- possibility of replacement of packing under pressure
- long service life



TECNICAL DATA

Working range: water, steam, natural gas, oil, petroleum derivates and another non-aggressive working fluids; temperature range: -29 °C to +400 °C

The allowable pressure/temperature rating: EN 12516-1

Construction materials: carbon steel (please see more in table of Material of main parts)

Face to face: EN 558-1, serie 1

Flanges: EN 1092-1, B1/DIN PN40

Straight globe valves have a flow direction of the working fluid equal to the direction of the arrow on the body and are designed to operate in the OPEN or CLOSED position. They are not suitable for flow control in the basic version.

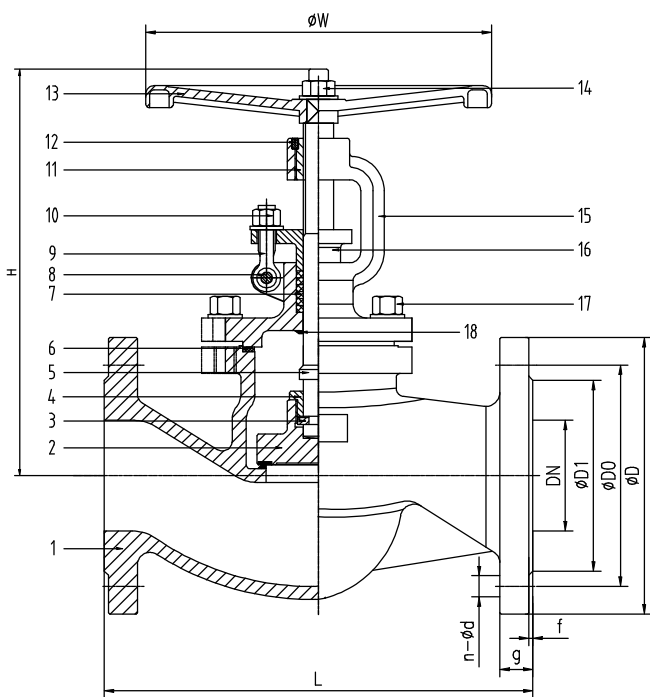
Operating: hand wheel

Options: hand wheel with lock
hand wheel with limit switches
operating by electric actuator
other types of coatings according to customer requirements
delivery including counter-flanges, bolting and sealing material

Testing: each globe valve is tested according to EN 12266 and supplied with accompanying documentation according to EN 10204

Certification: PED 2014/68/EU

Picture 1



DN 15-150 → flow direction under the disc
 DN 200 ← flow direction over the disc

Table 1 Materials of main parts

Position	Description	Material
1	Body ¹⁾	GP240GH+13Cr (308L)
2	Disc	ASTM A276 AISI304
3	Sealing ring	Carbon steel
4	Sealing nut	Carbon steel
5	Stem	2Cr13
6	Seal	Graphit + AISI304
7	Packing	Graphit
8	Pin	Carbon steel
9	Eye bolt	ASTM A193 B7
10	Nut	ASTM A194 2H
11	Stem nut	ZCuAl10Fe3
12	Pin	Carbon steel
13	Hand wheel	Carbon steel
14	Nut	Carbon steel
15	Bonnet ¹⁾	GP240GH
16	Packing gland ¹⁾	GP240GH
17	Screw	ASTM A193 B7
18	Backseat	13Cr

¹⁾ with epoxy paint 100 -150 µm, RAL 5002

DIMENSIONS (mm)

DN	PN	L	øD	øD0	øD1	g	f	n-ød	H	øW	kg
15	40	130	95	65	45	16	2	4-14	190	140	4,00
20	40	150	105	75	58	18	2	4-14	190	140	4,50
25	40	160	115	85	68	18	2	4-14	195	160	5,50
32	40	180	140	100	78	18	2	4-18	210	180	8,00
40	40	200	150	110	88	18	3	4-18	220	180	10,00
50	40	230	165	125	102	20	3	4-18	230	200	13,00
65	40	290	185	145	122	22	3	8-18	280	200	19,00
80	40	310	200	160	138	24	3	8-18	290	250	23,00
100	40	350	235	190	162	24	3	8-22	365	280	40,00
125	40	400	270	220	188	26	3	8-26	390	300	57,00
150	40	480	300	250	218	28	3	8-26	470	400	90,00
200	40	600	375	320	285	34	3	12-30	600	450	155,00

The data in this datasheet are informative only and the manufacturer reserves the right to changes of technical details.