

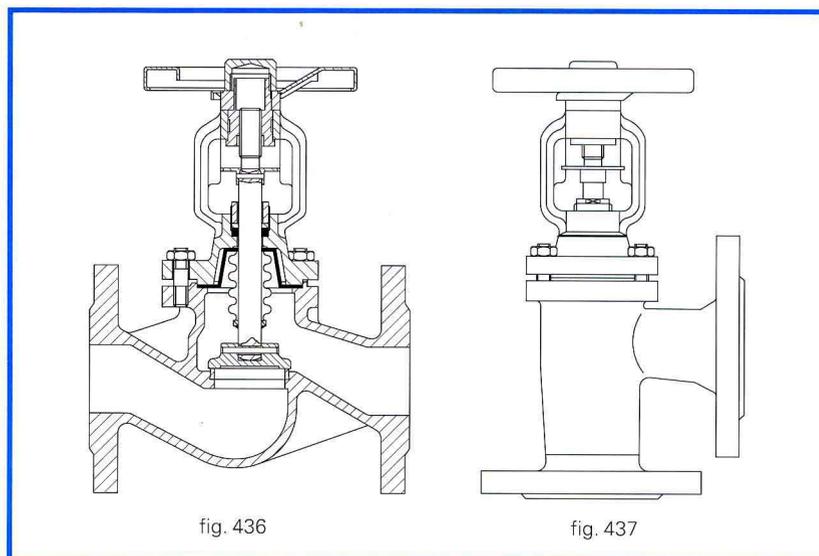
**globe valves
bellows sealed
carbon steel
stainless steel trim
PN 25/40**

flanged ends to DIN PN 25/40
face to face dimensions to DIN 3202

outside screw, rising stem
non-rising handwheel
separate gland packing for safety

straight pattern: fig. 436

angle pattern: fig. 437



application: heat transfer oil, hot water under pressure, steam, oil etc.

pressure/temperature rating: DN 15 to DN 150 (PN 40): 40 bar - 120 °C | 28 bar - 300 °C | 21 bar - 400 °C
DN ≥ 200 (PN 25): 25 bar - 120 °C | 17 bar - 300 °C | 13 bar - 400 °C
see for max. differential pressures page 20

part	material according to DIN		Ws.no.
body	cast steel	GS-C 25N	1.0619.01
bonnet DN ≤ 80	forged steel	C 22.8	1.0460
DN ≥ 100	cast steel	GS-C 25N	1.0619.01
stem	stainless steel	X20Cr13	1.4021
disc DN ≤ 200	stainless steel	X20Cr13	1.4021
DN ≥ 250	steel	H11	1.0425
disc facing	stainless steel	X8CrTi18	1.4502
seat ¹⁾	stainless steel	X20Cr13	1.4021
bellows	stainless steel	X6CrNiMoTi17 12 2	1.4571
handwheel	pressed steel (DN ≥ 250 cast iron)		

¹⁾ welded-in seat

on request:

- butt-welding ends to DIN 3239
- face to face and flanged ends to ANSI Class 150/300 lbs
- with regulating disc and locking device

dimensions (mm):

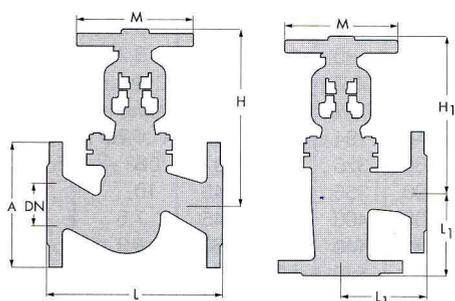


fig. 436

fig. 437

DN	A	L	L ₁	H	H ₁	M	a ¹⁾	n ²⁾	weight (kg)	
									fig. 436	fig. 437
15	95	130	90	191	166	125	6	2	4.3	4.6
20	105	150	95	191	166	125	6	2	4.8	6.4
25	115	160	100	197	172	125	8	2.6	6	6.7
32	140	180	105	200	175	125	8	2.6	7.8	7.5
40	150	200	115	218	193	150	13	3.25	10	11.3
50	165	230	125	220	195	150	13	3.25	13	12.7
65	185	290	145	238	213	175	16	4	19	17.5
80	200	310	155	257	227	175	20	5	26.5	22
100	235	350	175	340	294	300	25	6.25	39.5	34
125	270	400	200	360	325	300	32	8	57	49
150	300	480	225	390	355	300	40	10	82	60
200	360	600	275	530	440	400	50	8.3	168	124
250	425	730	325	665	580	520	70	11.7	238	153
300	485	850	375	720	620	520	80	13.3	339	261

¹⁾ stroke

²⁾ number of revolutions from fully open to close position
larger sizes on request