



Globe Valve

Stream lined flow

8/906

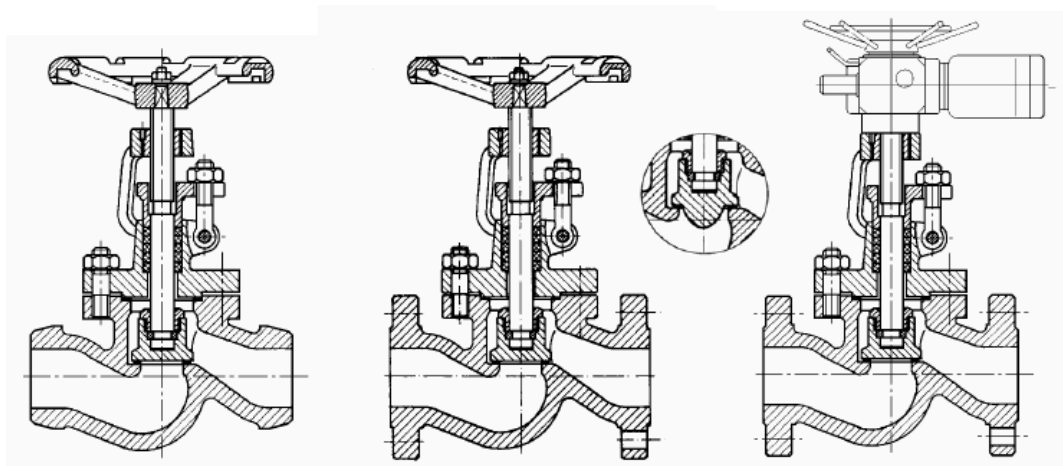
PN 16 - 40

Design and application:

On-off globe valve with casted body and back Sealing suitable for manual or electrical actuator.

Installation:

Overall length and flanges according DIN, flanges according to other standards and welding ends by request.



Materials

Pos.	Designation	Standard PN 16	Standard PN 16-40	High temp. serv.
1	Body	GG-25 (0.6025)	GS-C25 (1.0619)	1.7357
2	Bonnet	GG-25 (0.6025)	GS-C25 (1.0619)	1.7357
3	Disc	1.4021, A 105	1.4021, A 105	1.7335
4	Stem	1.4021	1.4021	1.4021
5	Handwheel	Steel	Steel	Steel
6	Screw	4.6	Ck 35, 1.1181	Ck 35, 1.1181
7	Gasket	asbestfrei	asbestfrei	asbestfrei
8	Packing		Graphite	

Special design:

- Stainless steel type made of 1.4408 or 1.4581
- Seat plated of 1.4301 or stellite
- Design variations see next page

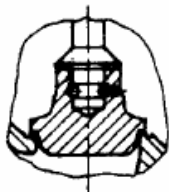


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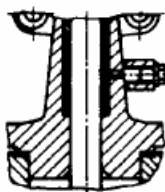
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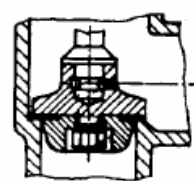
PN 16 - 40



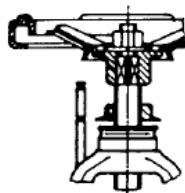
regulation disc



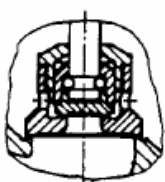
latern ring



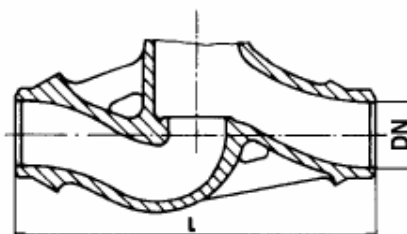
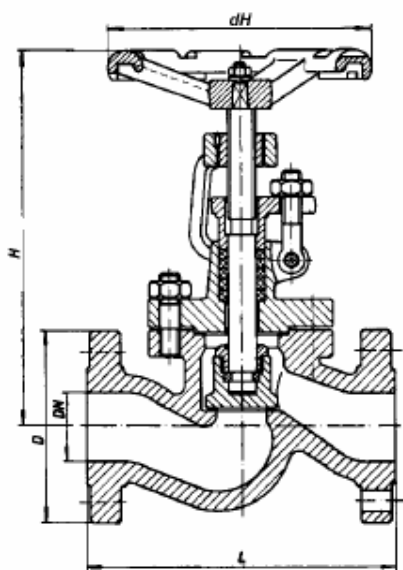
disc with elastic sealing



balanced disc



opening indicator





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Dimensions [mm]								
DN	L	H	dH	D			[kg]	
				PN 16	PN 25	PN 40	PN 16	PN 25/40
15	130	200	120	95	95	95	2,8	4,2
20	150	210	120	105	105	105	3,2	4,7
25	160	220	120	115	115	115	4,0	6,1
32	180	230	160	140	140	140	5,5	7,3
40	200	265	160	150	150	150	7,5	10,6
50	230	295	160	165	165	165	9,9	12,2
65	290	340	200	185	185	185	14,6	23,0
80	310	360	250	200	200	200	19,8	32,5
100	350	410	250	220	235	235	28,3	41,6
125	400	440	315	250	270	270	45,0	57,0
150	480	490	315	285	300	300	62,0	89,5
175	550	560	315	315	330	350	98,0	106
200	600	610	400	340	360	375	117	130
250	730	670	400	405	425	450	197	214
300	850	750	400	460	485	515	276	305
350	980	890	500	520	555	580	345	413
400	1100	1050	630	580	620	660	544	631

H Valve open