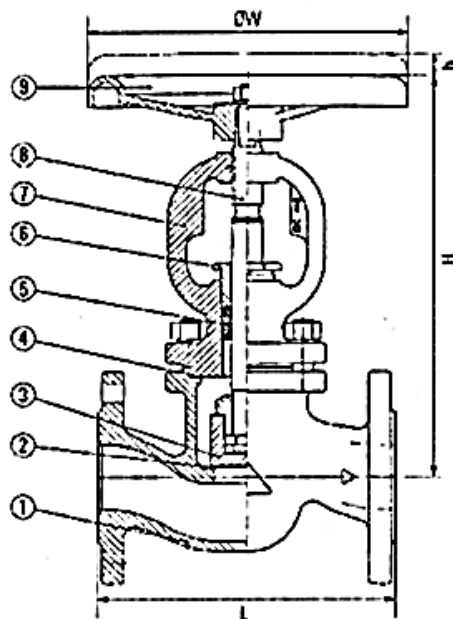




GLOBE VALVE S-PATTERN-DIN STD

Model: G03.0201/ G03.0202



SPECIFICATION

DESIGN

According to DIN3202-F32

PRESSURE RATING

PN16/PN40

TESTING INSPECTION

API 598

CONNECTION

Flanged Ends to DIN 2532/2533, PN16 & PN40

MATERIAL

No.	Parts	G03.0201	G03.0202
1.	Body	Cast Iron GG25	Cast Steel A216
2.	Seat Ring	Stainless Steel	Stainless Steel
3.	Disc	Stainless Steel	Stainless Steel
4.	Bonnet Gasket	Graphite-CrNiSt	Graphite-CrNiSt
5.	Packing	Graphite	Graphite
6.	Gland	Cast Iron EN-GJL-250	Forged Steel C 22.8
7.	Bonnet	Cast Iron GG25	Cast Steel A216
8.	Stem	Stainless Steel	Stainless Steel

PRESSURE-TEMPERATURE RATING ACC. DIN EN 1092-1/2

Material	Temperature										
	-10	20	100	120	150	200	250	300	350	400	450
PN16-Cast Iron	16 Bar	16 Bar	16 Bar	16 Bar	14 Bar	13 Bar	11 Bar	10 Bar	-	-	-
PN40-Cast Steel	40 Bar	40 Bar	40 Bar	40 Bar	37 Bar	35 Bar	32 Bar	28 Bar	24 Bar	21 Bar	18 Bar

DIMENSION

Flg.VK911 PN16																
Size DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	220	250	285	340	405	480	520	580
W	140	140	160	160	180	200	220	250	300	350	400	450	550	600	700	700
H	195	195	215	219	247	256	282	305	385	430	470	650	775	852	1005	1140
Weight(kg)	4.2	5.1	6.2	8.2	9.8	13	17.5	23	37	53	82	140	252	310	540	760
Kvs (m3/h)	4.2	7.4	12	19	30	47	77	120	188	285	410	725	1140	1660	2230	2950

Flg.VK913 PN40																
Size DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850	980	1100
D	95	105	115	140	150	165	185	200	220	270	300	375	450	515	580	660
W	140	140	160	160	180	200	220	250	300	350	400	450	550	600	700	700
H	195	195	215	219	247	256	282	305	385	430	470	650	775	852	1005	1140
Weight(kg)	4.2	5.1	6.2	8.2	9.8	13	19	25	37	57	88	148	280	350	620	830
Kvs (m3/h)	4.2	7.4	12	19	30	47	77	120	188	285	410	725	1140	1660	2230	2950