



Product Photo



- **Design** EN 13709
- **Face to face** EN 558-1-8a Series
DIN 3202 F32
- **Flanges** EN1092-B1
- **Butt welded** EN12627 AND DIN 3239
- **Testing** EN 12266
- **Marking** EN 19 CE - PED
- **Certificates** EN 10204 – 3.1

PART NAME		MATERIAL		
1	Body	1.0619(GS-C25)	1.4308(CF8)	1.4408(CF8M)
2	Disc seat surface	X20Cr13(1)	1.4301(F304)+(1)	1.4401(F316)+(1)
*	Seat surface	13Cr(1)	SS304+(1)	SS316+(1)
3	Disc pin	S.S	S.S	S.S
4	Bellows	SS304/SS316L	SS304/SS316L	SS316L
5	Gasket	S. S. reinforced graphite(4)	S. S. reinforced graphite(4)	S. S. reinforced graphite(4)
6	Nuts	A194 2H	A194 8	A194 8M
7	Bolts	A193 B7	A193 B8	A193 B8M
8	Bonnet	1.0619(GS-C25)	1.4308(CF8)	1.4408(CF8M)
9	Packing	Graphite rings & wiper rings (4)	Graphite rings & wiper rings	Graphite rings & wiper rings
10	Gland	1.0460(A105)	SS304	SS316
11	Pin	S.S	S.S	S.S
12	No rot.Device	A105	S.S	S.S
13	Stem	X20Cr13(2)	1.4301(F304)	1.4401(F316)
14	Grease nipple	Cu-Alloy	S. S. reinforced graphite	S. S. reinforced graphite
15	Yoke nut	GGG40.3(3)	Graphite rings & wiper rings (4)	Graphite rings & wiper rings (4)
16	Flat key	S.S	S.S	S.S
17	Handwheel	Steel	Steel	Steel
18	Lock Nut	1.0460(A105)	1.0460(A105)	1.0460(A105)

(1) On request: faced with Stellite - Monel - Hastelloy - other materials
 (2) On request: 18 Cr - Monel® - Hastelloy® - other materials
 (3) On request: Cu Alloy
 (4) On request: PTFE - other materials

All data, subject to technical changes, are only for information and not for official use.



GLOBE VALVES BELLOW SEAL - 90° ANGLE DIN PN 16 - 25 - 40



FIG.BSV1 BELLOWS SEAL GLOBE VALVE DIN PN16 - Face to Face EN 558-8a series and DIN3202 F32

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF	90	95	100	105	115	125	145	155	175	200	225	275	325	375	425	475
D	95	105	115	140	150	165	185	200	220	250	285	340	405	460	520	580
V	120	140	140	140	160	160	180	200	250	250	350	450	500	500	600	600
H	196	196	205	205	222	224	240	265	350	380	410	550	715	790	950	1030
STROKE	8	8	10	10	15	16	18	22	28	34	40	60	75	85	100	115

FIG.BSV2 BELLOWS SEAL GLOBE VALVE DIN PN25 - Face to Face EN 558-8a series and DIN3202 F32

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF/BW	90	95	100	105	115	125	145	155	175	200	225	275	325	375	425	475
D	95	105	115	140	150	165	185	200	235	270	300	360	425	485	555	620
V	140	140	160	160	180	180	200	250	300	350	400	500	500	500	600	600
H	196	196	205	205	222	224	240	265	350	380	410	550	715	790	950	1030
STROKE	8	8	10	10	15	16	18	22	28	34	40	60	75	85	100	115

FIG.BSV3 BELLOWS SEAL GLOBE VALVE DIN PN40 - Face to Face EN 558-8a series and DIN3202 F32

SIZE DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400
L RF/BW	90	95	100	105	115	125	145	155	175	200	225	275	325	375	425	475
D	95	105	115	140	150	165	185	200	235	270	300	375	450	515	580	660
V	140	140	160	160	180	180	200	250	300	350	400	500	500	500	600	600
H	196	196	205	205	222	224	240	265	350	380	410	550	715	790	950	1030
STROKE	8	8	10	10	15	16	18	22	28	34	40	60	75	85	100	115

features on request

- | | |
|---|--|
| <input type="checkbox"/> TOP FLANGE TO ISO 5210 | <input type="checkbox"/> PTFE SOFT SEATS |
| <input type="checkbox"/> GEAR OPERATOR | <input type="checkbox"/> STEM PROTECTION / EXTENSION |
| <input type="checkbox"/> CHAIN WHEEL OPERATOR | <input type="checkbox"/> REGULATING DISC |
| <input type="checkbox"/> PNEUMATIC ACTUATOR | <input type="checkbox"/> DOUBLE STAGE DISC |
| <input type="checkbox"/> HYDRAULIC ACTUATOR | <input type="checkbox"/> STOP CHECK DISC |
| <input type="checkbox"/> ELECTRIC ACTUATOR | <input type="checkbox"/> LIVE LOADED PACKING |
| <input type="checkbox"/> POSITION INDICATOR | <input type="checkbox"/> DRAIN PLUG |
| <input type="checkbox"/> LIMIT SWITCHES | <input type="checkbox"/> BW ENDS |
| <input type="checkbox"/> LOCKING / INTERLOCK SYSTEM | <input type="checkbox"/> ANSI CONNECTIONS |

All dimensions in mm (except where differently indicated)

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