

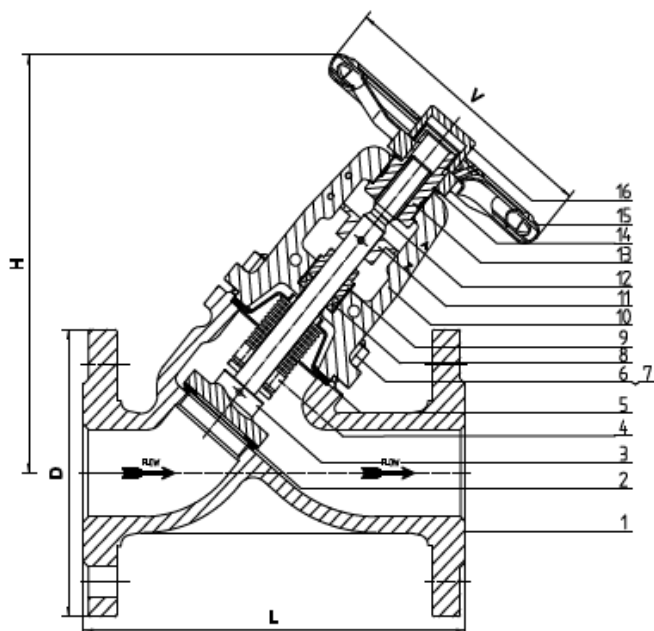
V25

V25 111 540.11-2 Y pattern PN40 DN15-DN200 Globe valve bellow seal flange (PN16/25)



standard features

- ☐ **Description** BOLTED BONNET
OUTSIDE SCREW AND YOKE
RISING STEM
NON RISING HANDWHEEL
LOOSE DISC
- ☐ **Design** BS EN 13709
- ☐ **Face to face** BS EN 558-1
- ☐ **Flanges** BS EN 1092-1
BW TO BS EN 12627
- ☐ **Testing** BS EN 12266
- ☐ **Rating** BS EN 12516
- ☐ **Marking** EN 19
- ☐ **Certificates** CE - PED
EN10204-3.1
- ☐ GERMANY TUV SUD 2014/68/EU
- ☐ GERMANY TUV SUD TA-LUFT VDI2440
- ☐ GERMANY TUV SUD ISO 15848-1



Maximum pressure under the disc

DN	80	100	125	150	200	250	300	350	400
Δp bar	85	60	35	21	14	9	6	5	4

If higher, valve to be mounted with gear operator or with pressure above the disc and fitted with external or internal bypass.

PART NAME	MATERIAL		
1. Body	1.0619	1.4308	1.4408
2. Seat Surface	X20Cr13 (1) Overlay	Integral SS304	Integral SS316
3. Disc Seat Surface	X20Cr13 (1) Overlay	Integral SS304	Integral SS316
4. Bellows	SS316L	SS316L	SS316L
5. Gasket	S.S reinforced Graphite (4)	S.S reinforced Graphite (4)	S.S reinforced Graphite (4)
6. Hexagon Nut	ASTM A194 2H	ASTM A194 8	ASTM A194 8
7. Bolts	ASTM A193 B7	ASTM A193 B8	ASTM A193 B8
8. Packing	Graphite	Graphite	Graphite
9. Gland	1.0460	S.S	S.S
10. Bonnet	1.0619	1.4308	1.4408
11. Non Rot. Device	Steel	S.S304	S.S304
12. Stem	X20Cr13 (2)	1.4301	1.4401
13. Yoke Nut	GGG40.3 (3)	Cu-Alloy	Cu-Alloy
14. Lock Nut	C.S	C.S	C.S
15. Handwheel	Steel	Steel	Steel
16. Circlip	65Mn	65Mn	65Mn

(1) On request: faced with Stellite® - Monel® - Hastelloy® - other materials

(2) On request: 17 Cr - Monel® - Hastelloy® - other materials

(3) On request: GGG50

(4) On request: PTFE - other materials

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V25 111 516.11-2 Y-PATTERN BELLOW SEAL STOP VALVES DIN PN16 - Face to Face F1

SIZE	15	20	25	32	40	50	65	80	100	125	150	200
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	600
D	95	105	115	140	150	165	185	200	220	250	285	340
V	140	140	160	160	180	180	200	250	300	350	400	450
H	190	190	200	200	225	235	250	290	385	410	480	630
Stroke	8	8	10	10	15	16	18	22	28	34	40	50

V25 111 525.11-2 Y-PATTERN BELLOW SEAL STOP VALVES DIN PN25 - Face to Face F1

SIZE	15	20	25	32	40	50	65	80	100	125	150	200
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	600
D	95	105	115	140	150	165	185	200	235	270	300	360
V	140	140	160	160	180	180	200	250	300	350	400	450
H	190	190	200	200	225	235	250	290	385	410	480	630
Stroke	8	8	10	10	15	16	18	22	28	34	40	50

V25 111 540.11-2 Y-PATTERN BELLOW SEAL STOP VALVES DIN PN40 - Face to Face F1

SIZE	15	20	25	32	40	50	65	80	100	125	150	200
L RF/BW	130	150	160	180	200	230	290	310	350	400	480	600
D	95	105	115	140	150	165	185	200	235	270	300	375
V	140	140	160	160	180	180	200	250	300	350	400	450
H	190	190	200	200	225	235	250	290	385	410	480	630
Stroke	8	8	10	10	15	16	18	22	28	34	40	50