



APPLICATION

Suitable for water, steam, thermal oil, gases and non-abrasive media (Refer to corrosion resistance table for valve materials selection).

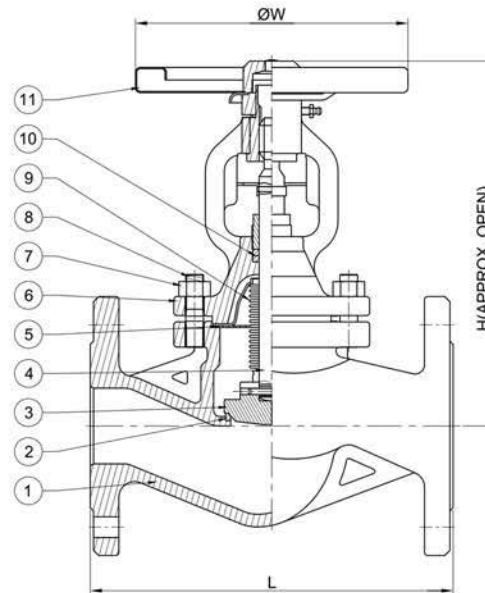
SPECIFICATION

Face To Face Dimension According to EN 558-1 Series 1
 Pressure Rating PN16 / 40, CLASS 150 / 300
 End Connection Flanged End to DIN PN16 / 40, ANSI 150 / 300
 Bellow Design 15mm - 150mm (Standard)
 200mm - 400mm (with Bellow Protector)

MATERIALS

PARTS	FIG. 8B2	FIG. 8B6 / 8B7
1. Body	Carbon Steel GP240GH+N	Stainless Steel 1.4301 / 1.4408
2. Seat Ring	Stainless Steel X20Cr13	Stainless Steel F304 / F316
3. Disc	Stainless Steel X20Cr13	Stainless Steel F304 / F316
4. Stem	Stainless Steel X20Cr13	Stainless Steel F304 / F316
5. Bonnet Gasket	SS 304 + Graphite	SS 304 / 316 + Graphite
6. Bonnet	Carbon Steel GP240GH+N	Stainless Steel 1.4301 / 1.4408
7. Bonnet Nut	A194 2H	A193 B8M
8. Bonnet Stud	A193 B7	A193 8M
9. Bellow	Stainless Steel 304	Stainless Steel 304 / 316
10. Packing	Graphite	Graphite
11. Handwheel	St. Coated / Forged Steel	St. Coated / Forged Steel

*Y-Pattern design and Butt Welded Ends are available on request.



GLOBE VALVE BELLOW SEAL TYPE

CARBON STEEL / STAINLESS STEEL



FIG 8B

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

Material	Temperature									
	-10°C	20°C	100°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C
Carbon Steel	30 Bar	40 Bar	37 Bar	35 Bar	30 Bar	28 Bar	26 Bar	24 Bar	23 Bar	22 Bar
Stainless Steel	30 Bar	36 Bar	31 Bar	28 Bar	26 Bar	24 Bar	22 Bar	21 Bar	20 Bar	19 Bar

DIMENSIONS (mm)

Size (mm)	15	20	25	32	40	50	65	80	100	125	150	200	250	300
L	130	150	160	180	200	230	290	310	350	400	480	600	730	850
H	180	190	220	220	255	260	295	330	350	420	455	550	730	800
ØW	120	140	140	140	160	160	180	200	250	250	350	500	500	500
Weight (Kg)	4.2	4.7	5.6	7.5	9.5	12	17.4	23.3	35.8	56.2	78.8	154	238	339

*The specifications are subject to change without further notice