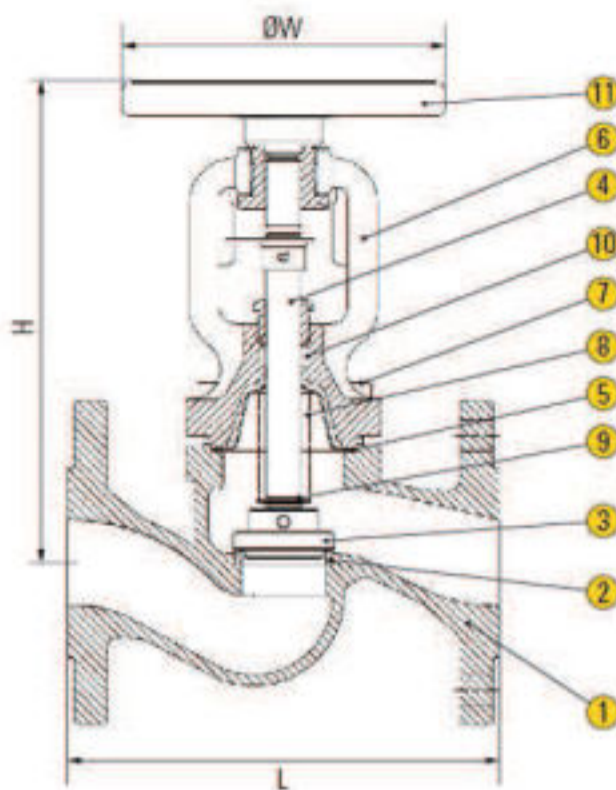


# GLOBE VALVE

## BELLOW SEAL TYPE - DIN STD

CAST IRON / DUCTILE IRON /  
CARBON STEEL / STAINLESS STEEL

**VARIMEX** Valves<sup>®</sup>  
CO. LTD.



**FIG 215M / 218M**

### APPLICATION

Suitable for water, steam, 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)

### MATERIAL

Parts	FIG 215M / FIG 218M - CI	FIG 215M / FIG 218M - DI	FIG 215M / FIG 218M	FIG 215M / 218M - SS304 / 316
1 Body	Cast Iron EN-GJL-250	Ductile Iron EN-GJS-400-18-LT	Carbon Steel GP240GH+N	Stainless Steel 1.4301 / 1.4408
2 Seat Ring	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel F304 / F316
3 Disc	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel F304 / F316
4 Stem	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel F304 / F316
5 Bonnet Gasket	SS304 + Graphite	SS304 + Graphite	SS304 + Graphite	SS 304 / 316 + Graphite
6 Bonnet	Carbon Steel GP240GH+N	Carbon Steel GP240GH+N	Carbon Steel GP240GH+N	Stainless Steel 1.4301 / 1.4408
7 Bonnet Nut	A194 2H	A194 2H	A194 2H	A193 B8M
8 Bonnet Stud	A193 B7	A193 B7	A193 B7	A193 8M
9 Bellow	Stainless Steel 304	Stainless Steel 304	Stainless Steel 304	Stainless Steel 304 / 316
10 Packing	Graphite	Graphite	Graphite	Graphite
11 Handwheel	St. Coated / Forged Steel C22.8	St. Coated / Forged Steel C22.8	St. Coated / Forged Steel C22.8	St. Coated / Forged Steel C22.8

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

### PREASSURE-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
Cast Iron	16 Bar	16 Bar	16 Bar	14 Bar	13 Bar	11 Bar	10 Bar	-	-	-
Ductile Iron	16 Bar	16 Bar	16 Bar	16 Bar	15 Bar	14 Bar	13 Bar	11 Bar	-	-
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

Unit : 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

\*Specification given are subject to changed without further notice.