

GLOBE VALVE S-PATTERN - DIN STD

CAST IRON / CARBON STEEL / STAINLESS STEEL

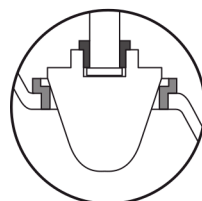


Tel: 03-5569 2933 (6 Lines) Fax: 03-5569 2588, 5569 2788
Email: mercroid@mercroid.com.my, valmicro@valmicro.com.my
http://www.mercroid.com.my

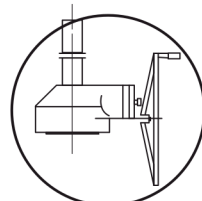
VARIMEX valves[®]
CO. LTD.



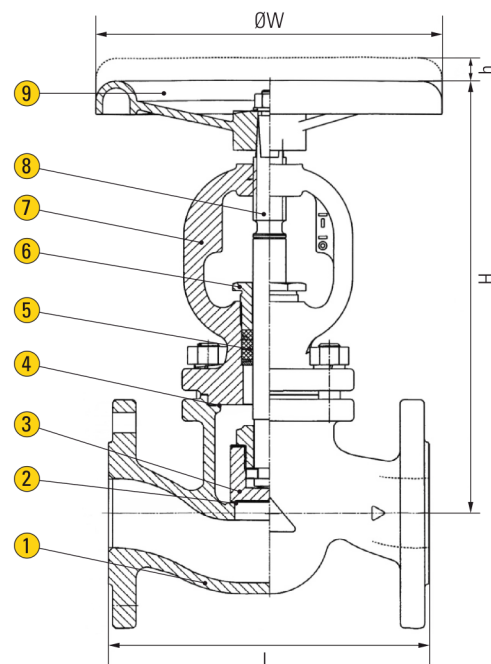
FIG 215 / 218



Option : Regulating Disc



Option : Gear Box



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
End Connection

According to EN 558-1 Series 1
Flanged End to DIN PN16 and PN40

MATERIAL

Parts	FIG 215 - CI	FIG 218 - CS	FIG 215 / 218 - SS304 / 316
1 Body	Cast Iron EN-GJL-250	Cast Steel GP240GH	Stainless Steel 1.4301 / 1.4408
2 Seat Ring	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel F304 / F316
3 Disc	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel F304 / F316
4 Bonnet Gasket	Graphite - CrNiSt	Graphite - CrNiSt	SS 304 / 316 + Graphite
5 Packing	Graphite	Graphite	Graphite
6 Gland	Cast Iron EN-GJL-250	Forged Steel C 22.8	Stainless Steel F304 / F316
7 Bonnet	Cast Iron EN-GJL-250	Cast Steel GP240GH	Stainless Steel 1.4301 / 1.4408
8 Stem	Stainless Steel X20Cr13	Stainless Steel X20Cr13	Stainless Steel F304 / F316
9 Handwheel	Cast Iron EN-GJL-250	Cast Steel GP240GH	Cast Steel GP240GH

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

Material	Temperature										
	-10°C	20°C	100°C	120°C	150°C	200°C	250°C	300°C	350°C	400°C	450°C
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

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 - PN16	167	167	175	186	235	248	260	291	338	384	429	529	638	710
H - PN40	190	190	205	260	270	275	320	370	405	436	496	576	665	770
ØW - PN16	100	100	120	120	160	160	180	200	250	250	320	360	360	500
ØW - PN40	120	120	120	160	160	160	250	250	320	320	320	400	500	520
Weight (Kg) - PN16	3.3	3.9	5	6.6	8.4	12	17.3	22.7	35.8	52.8	74.2	126	200	315
Weight (Kg) - PN40	4.6	5.3	6	11	12.3	16	28	36	50	63	86	175	326	414

*Specification given are subject to changed without further notice.