



A thermosiphon vessel binds and balances pressure. The vessel is the main element of mechanical seal and its circulation system. The thermosiphon vessel is used for retaining the pressure and cooling fluid inside Cartex mechanical seal. When pressure occurs, it puts compressing air or nitrogen into balance vessel and increases the internal pressure about 0.5-1 bar thus it guarantees the Cartex seal to work normally.

Dimensions in mm

Type	Pressure(Bar)	Volume(L)	d	L1	H	Joints	Material	Media
MGSL 1.4 - 25B	25	4	ø 133	175	470	G3 / 8	SUS 304	Water, Alcohol, Diesel oil, Organic Oil and etc.
MGSL 1.6 - 25B	25	6	ø 159	260	690	G1 / 2	SUS 316	