

0,25 L HYDRAULIC COMPENSATOR

The function of the compensator is to maintain a raised pressure in a fluid circuit related to ambient at all water depths.

This is achieved by a spring acting on a rolling diaphragm, i.e. the connected fluid circuit will always see a pressure equal to ambient sea water pressure plus the pressure generated by the spring.

Use of rolling diaphragm instead of piston is a great advantage to reduce hysteresis in the compensation system.

The compensator is provided with an interface that allows easy installation and stacking. Optional analog volume sensor is available. Even without volume sensor, the oil level can be visually read through slots in the spring housing.



0,25 L COMPENSATOR	
Manufacturer	KYSTDESIGN AS
Product No.	100177
Model Code	AB53
Capacity	0,25 Liter
Pressure	0,25 - 0,60 Bar
Hydraulic Connection	2x 1/4" BSPP
Lenght	187 mm
Widht	85 mm
Weight in air	0,93 kg
Depth rate	Full ocean depth
Mechanical interface	Fastening to external structure by using any of the Ø6.5 holes, or by clamps around the cylindrical part. Clamps can be supplied on request.



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