

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.

SPECIFICATIONS

0,25 L Compensator:	
Manufacturer	Kystdesign AS
Product No.	103420
Model Code	AB53-DR02
Capacity	0,25 Liter
Pressure	0,25 - 0,60 Bar
Hydraulic Connection	2 x 1/4" BSPP 1 x 3/8" BSPP
Length	187 mm
Width	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

All technical data and specification are subject to change 2024-12

