

0,25 L HYDRAULIC COMPENSATOR

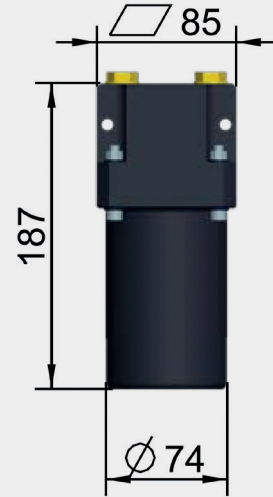


The function of the compensator is to maintain a raised pressure in a fluid circuit related to ambient at all water depths. This is achieved by a spring acting on a rolling diaphragm, i.e. the connected fluid circuit will always see a pressure equal to ambient sea water pressure plus the pressure generated 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
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 $\varnothing 6.5$ holes



All technical data and specification are subject to change 2024-03