

# 0,5 L HYDRAULIC COMPENSATOR

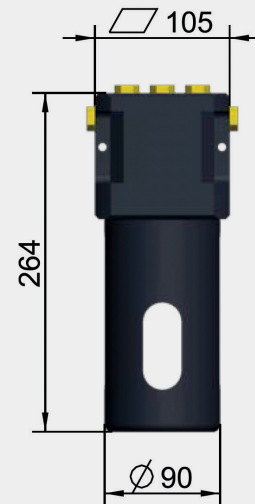


The function of the compensator is to maintain a raised pressure in a fluid circuit related to ambient at all water depths. This is achieved by a spring acting on a rolling diaphragm, i.e. the connected fluid circuit will always see a pressure equal to ambient sea water pressure plus the pressure generated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

0,5 L Compensator:	
Manufacturer	Kystdesign AS
Product No.	103558
Model Code	AC18-1000
Capacity	0,58 Liter
Pressure	0,20 - 0,55 Bar
Hydraulic Connection	5 x 1/4" BSPP
Length	264 mm
Width	105 mm
Weight in air	1,64 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