

# 0,5 L HYDRAULIC COMPENSATOR.

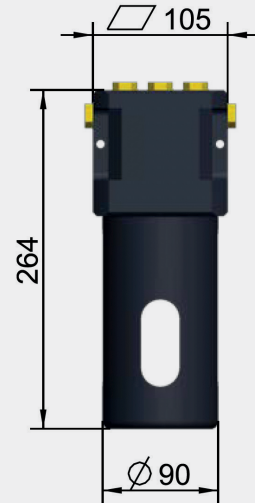


The function of the compensator is to maintain a raised pressure in a fluid circuit related to ambient at all water depths. This is achieved by a spring acting on a rolling diaphragm, i.e. the connected fluid circuit will always see a pressure equal to ambient sea water pressure plus the pressure generated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