

# 70 L TRIPLE BELLOW RESERVOIR

With or without sensor

The reservoir is functioning as a compensator maintaining a raised pressure in a fluid circuit related to ambient at all water depths.

This is achieved by extension springs compressing the bellow, i.e. the connected fluid circuit will always see a pressure equal to ambient sea water pressure plus the pressure generated by the springs.

Optional analog volume sensor is available.

70 L TRIPLE BELOW RESERVOIR	WITHOUT SENSOR	WITH SENSOR
Manufacturer	KYSTDESIGN AS	
Model Code	AH40	
Variable volume	Approx. 70L	
Pressure	0 - 1,00 bar	
Hydraulic Connection	2x ½" BSPP 2x 2,5" SAE 2x 3/8" BSPP	2x ½" BSPP 2x 2,5" SAE 2x 3/8" BSPP
Maximum height	700 mm at full stroke	750 mm at full stroke
Maximum width	800 mm	
Weight in air/seawater	160kg/ 116kg without fluid	
Depth rate	Full ocean depth	3000 m option 6000 m
Mechanical interface	Fastening to external structure by bolted interface in bottom plate.	



## KYSTDESIGN AS

Eikeskogvegen 80 - 5570 Akksdal, Norway  
post@kystdesign.no - Phone: +47 52 70 62 50

[www.kystdesign.no](http://www.kystdesign.no)