

# SOSI


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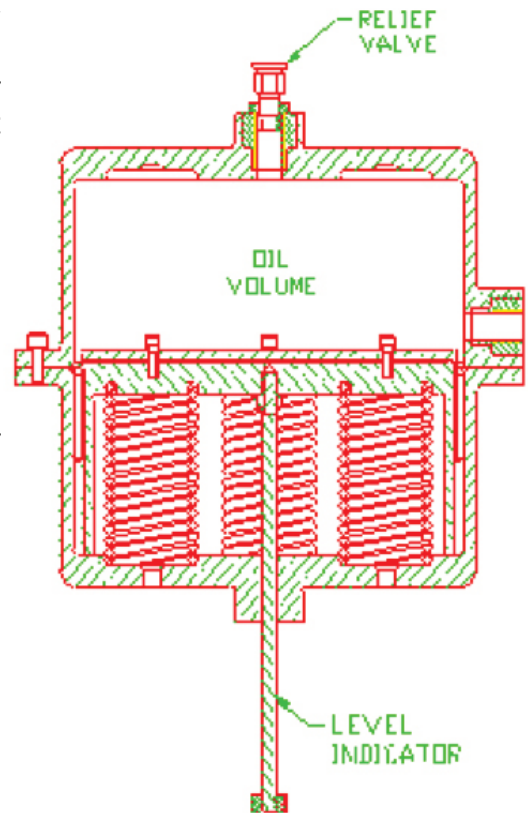
# HYDRAULIC COMPENSATOR

## » MODEL HC-1000

The SOSI Series HC-1000 Hydraulic Compensators are designed for underwater applications where variable volume hydraulic reservoirs and pressure compensators are a necessity. By helping to prevent seawater intrusion, HC-1000's positive pressure design protects hydraulic circuits and compensated devices. Their polyester reinforced, nitrile diaphragms are impervious to most hydrocarbons, hydraulic fluids, oils and seawater. HC-1000s are lightweight and easy to install. Their high-quality polyurethane construction ensures long-life in marine conditions. Each Series HC-1000 compensator is equipped with an easy to see level indicator rod, which gives an immediate indication of fluid level inside the compensator. Their simple, low maintenance design assures reliable operation that you can depend upon.

Thank you for reviewing the HC-1000. Please contact our helpful technical staff if you require assistance with this product. Our team of skilled engineers, designers and trained technicians are ready to assist you with product modifications and solutions to meet your most demanding requirements.

Be it an existing product or a customized package—our mission is to offer innovative engineering, design and quality manufacturing for our diverse and growing global customer base. Take action and make waves with SOSI today! 



### Standard Features

- Polyurethane Construction
- Stainless Steel Spring & Fasteners
- Polyester Reinforced Nitrile Diaphragm
- Easy To See Level Indicator
- Full Ocean Depth Rating
- Hydraulic Oil & Sea Water Compatible

### Specifications

Maximum Volume.....	1.4 gallons (5.3 liters)
Body Diam. ....	10.5 in. (267 mm)
Flange Diam. ....	13.0 in. (330 mm)
Body Length .....	10.2 in. (259 mm)
Overall Length (Full).....	14.3 in. (363 mm)
Pressure (Empty).....	3 psi (20 kPa)
Pressure (Full).....	8 psi (55 kPa)
Ports .....	3/4-16 straight thread (O-Ring)



\*Specifications subject to change