

# SOSI

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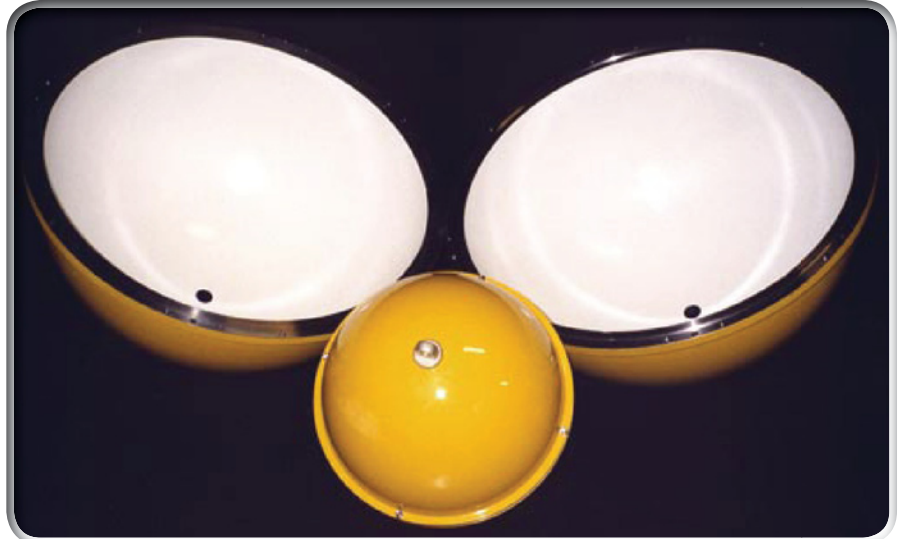
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# SPHERICAL INSTRUMENT HOUSINGS

## » Series 6000

### Standard Features

- 6,000 M Depth Rating
- Natural Finish
- O-Ring Face Seal
- Standard Sizes
- Tested & Certified
- Titanium Fasteners



### Options

- 10,000 M Depth Rating
- Custom Finish
- Custom Sizes
- Custom Machining
- Electrical Connectors
- Cylindrical Extensions

**S**OSI Series 6000, Spherical Titanium Instrument Housings are manufactured by the Experimental Design Bureau of Oceanological Engineering (EDBOE), a division of the Russian Academy of Sciences in Moscow. Series 6000 Housings are designed and tested for operations to depths of 6,000 meters and are available in a variety of diameters. They are fabricated with high quality Russian titanium, providing long life in the harshest ocean environments. Their simple closure and seal designs insure reliable leak proof operation that you can depend upon. The housings come standard with blank connector ports and are provided with O-ring face seals and titanium fastening hardware. Custom porting and machining for electrical connectors and vents can be provided. The housings are supplied with simple bolt flanges for securing the spherical halves together.

Housings can be delivered with a natural finish or with a variety of internal and external surface finishes. They are also available with an optional cylindrical center section to extend the length.

Thank you for reviewing the Spherical Titanium Instrument Housings. 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!

\*Specifications subject to change

Outer Diameter	Inner Diameter	Flange Diameter	Weight	Buoyancy
200 mm	192 mm	220 mm	2.5 kg	2 kg
250 mm	240 mm	270 mm	4.5 kg	4 kg
300 mm	288 mm	325 mm	8.0 kg	6 kg
350 mm	336 mm	375 mm	12 kg	10 kg
400 mm	384 mm	430 mm	18 kg	16 kg
450 mm	432 mm	485 mm	25 kg	23 kg
500 mm	480 mm	540 mm	45 kg	33 kg
650 mm	626 mm	692 mm	255 kg	165 kg



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