ImpactSubsea

Innovative Underwater Products

ISP1 – Subsea Pressure Pod



Impact Subsea is proud to present the ISP1 - aSubsea Pressure Pod, complete with view port and up to four connectors.

The *ISP1* provides a highly cost-effective subsea housing for a variety of underwater applications.

The view port is ideal for use with a camera, subsea display or to facilitate a wireless data link.

The connector end cap can accommodate up to four connectors – allowing connection to multiple subsea sensors or other underwater devices.

Sufficient room is provided inside for housing electronics or batteries at atmospheric pressure.

All subsea housings are pressure tested and are provided with a pressure test certificate.

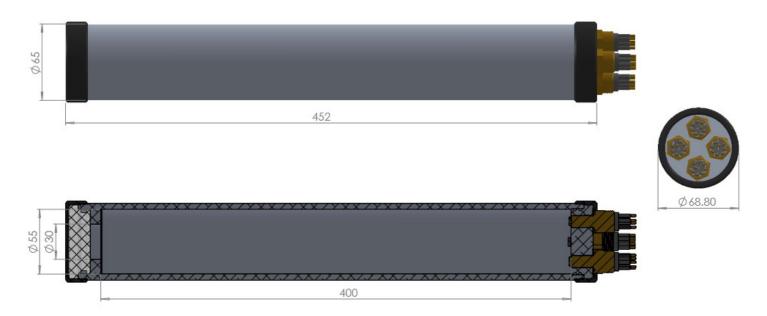
Features	Benefits	Applications
	Ideal for use with a camera, subsea	Data Logger
	display or wireless link	Camera
Up to Four Connectors	To connect to other subsea equipment	Subsea Display
		Instrumentation
Small Diameter	Ideal for mounting to an ROV, AUV or Subsea Tooling	Battery Pod
Lightweight	Perfect for applications where weight is critical	
3,000m Depth Rating	Capable of withstanding significant pressure	

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Shown above is the standard configuration of the ISP1. Other custom housing designs and connector options are available. All dimensions are in mm.

ľ	S	P 1	

Weight	2.0kg in air, -0.3kg in fresh water

- Depth Rating 3,000m
- Body Material Hard Coat Anodised Aluminium (7075-T6)
- *Endcap Material* Anodised Aluminium (7075-T6)
- Window Material Polycarbonate
- Collar Material Acetal Copolymer, Black
- *Connector(s)* Endcap modified to suit connector requirements

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Window View



Connector Endcap Example Configuration