Underwater Pressure Vessel

5000 m Rated Sealed Cabins & Subsea Housings for ROV / AUV

MarineConn underwater pressure vessels provide 5000 m rated watertight housings and sealed cabins for ROV / AUV platforms, battery packs and marine equipment. Machined from 316L stainless steel and titanium with IP68 waterproof construction, they support deep-sea exploration, offshore subsea engineering and custom OEM configurations from 50 to 5000 m seawater depth.







Key Features

- Depth rating from 50 to 5000 m seawater
- 316L stainless steel and titanium construction
- IP68 watertight sealed cabins and enclosures
- Battery cabins and equipment housings for ROV / AUV
- Custom OEM sizes and flange port configurations

Series Overview

Sealed Cabin Series	ROV / AUV cabins rated 50-5000 m
Battery Housing Series	Custom 316L subsea pressure vessels
Subsea Enclosure Series	Watertight high-pressure housings
Standard Compartments	Sealed compartment models A / B / C

Product Gallery — 16 Models

Click any product to open its page on www.marineconn.com



1 Custom ROV/AUV Sealed Cabin, 50-5000 m Seawater



2 High-Pressure Enclosure 5000 m, 316L/Titanium



3 IP68 Underwater Pressure Vessel for Subsea Engineering



4 5000 m Rated ROV/AUV Underwater Sealed Cabin



5 Custom 316L Subsea Pressure Vessel for Battery Housing



6 Watertight Underwater Enclosure for Marine Robotics



7 5000 m Rated Subsea Housing for ROV/AUV



8 High-Pressure Waterproof Enclosure, 316L & Titanium



9 Custom 5000 m Pressure Vessel for Marine Robotics



10 IP68 Underwater Pressure Vessel for Subsea Technology



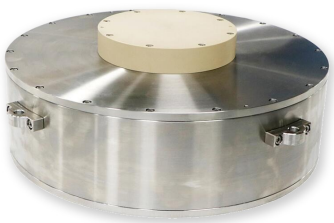
11 Watertight Stainless Steel Cabin for Underwater Robotics



12 Deep-Sea IP68 Sealed Cabin for Marine Equipment



13 5000 m IP68 Stainless Steel Subsea Cabin for ROV/AUV



14 Underwater Sealed Compartment (Model A)



15 Underwater Sealed Compartment (Model B)

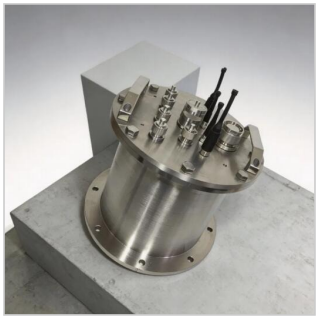


16 Underwater Sealed Compartment (Model C)

Specifications & Ordering

Depth Rating	50-5000 m seawater, deep-sea rated
Material	316L stainless steel / titanium alloy
Ingress Protection	IP68 watertight sealed construction
Configuration	Cylindrical cabins, flanged end caps, ports
Applications	ROV/AUV battery & equipment cabins
Machining	CNC custom sizes and port layouts
Testing	Pressure tested before delivery
Customization	OEM / ODM housings on request

More Products



Contact MarineConn

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About MarineConn

MarineConn is a manufacturer of subsea connectors, underwater electrical connectors and waterproof connector solutions, specializing in watertight connectors, cameras, sealed housing and customized connectors for all types of underwater products. We focus on product manufacturing to build a strong brand and support OEM / ODM customization for global marine engineering customers.