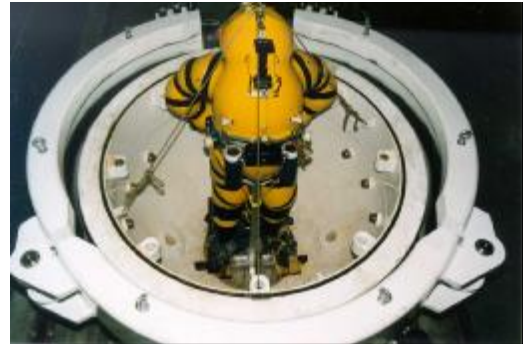


# HYDROSTATIC TEST FACILITY



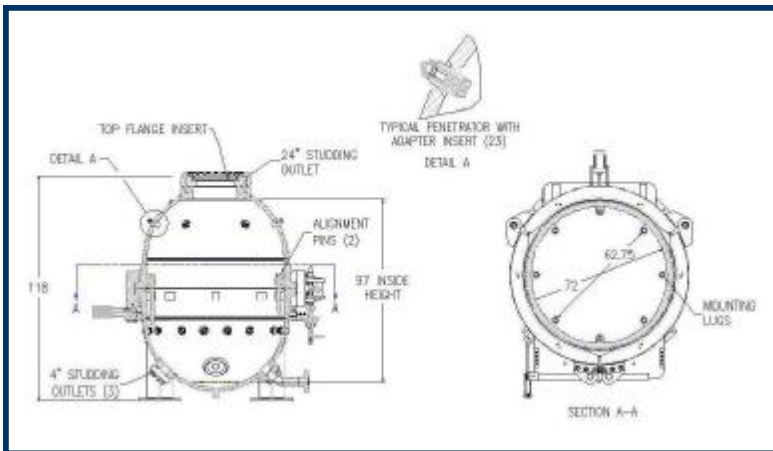
4500 fsw Test Pot and 10t Crane



HARDSUIT™ ↑

Full Access for Large Equipment

ELSS Pod ↓



General Arrangement of 4500 fsw Test Pot



Top Flange Insert

**OceanWorks International Corporation**  
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# HYDROSTATIC TEST FACILITY

## Specification:

## 4500 fsw Pressure Pot

Operating Pressure  
Operating Temperature

- 2010 psig (4516 fsw)
- 35° F to 125° F
- Design ASME Pressure Vessel Code, Section VIII – Division 1 ANSI/ASME Safety Standard for Pressure Vessels for Human Occupancy – PVHO-1 1999 Edition and 1996 Addenda

Dimensions

- 72" ID at equator
- 97" clear inside height – floor board to flange

Features

- Full diameter opening
- 24" top flange access
- Top flange inserts for various applications
- Internal mounting lugs and supports
- 23 x 1.75" bore penetrators for instrumentation or mechanical interface
- c/w 1.5" bore penetrator inserts to adapt to customer connectors and fittings
- 3 x 4" studding outlets c/w blind flange adapters can be modified to accommodate large diameter pass throughs
- Dual video camera internal observation
- Internal Lighting
- Dual Range Digital Depth Gauges
- Digital Temperature Monitor



Crane  
Safety

- 10 ton overhead gantry crane
- PVHO rated for testing of manned systems
- Emergency drain, access & power systems for manned testing

## Small Test Pots

OWC also maintains the following hydrostatic test equipment for smaller equipment:

0 to 1350 psi (3000 fsw)	15.25" ID x 9.5" H
0 to 1350 psi (3000 fsw)	14" ID x 13.5" H
0 to 1350 psi (3000 fsw)	9.5" ID x 15" H

## Availability

Details of rates and services are available upon request.



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