

Subsea Bladder 1200 Gallon



SUBSEA BLADDER 1200G

The 1200 Gallon Reservoir provides a 1200 gallon cistern for subsea use. The storage bladder is made of reinforced neoprene. Compatible fluids include, Fuel, Seawater, Methanol and Water Glycol. The unit is filled from topside and then deployed and set subsea as a stand alone unit for a source of Glycol for Flushing

The 1200 Gallon Reservoir includes the following components on the control panel:

- Stab Manifold: A single port 17-H hot stab manifold for fluid delivery.
- Paddle Valve: An ROV manipulated ½" ball valve.

Specification System Specs

Dimensions of 1200Gallon Bladder Skid

Height: 52inches
Width: 120inches
Depth: 96 inches

Weights of 1200 Gallon Bladder

Skid Weight in Air (Empty): 4000lbs
Weight in Air (Full w/Water): 14100 lbs

Component Specs

The 1200 Gallon Bladder Skid contains the following sub-systems:

- 3/4" ROV Operable Paddle Valve
- 17-H Single Port Hot Stab
- 17-H Single Port Manifold

Paddle Valve Specification

Weight in Air: 24 lbs [10.9 kg]
Weight in Seawater: 20 lbs [9.1 kg]
Max. Internal Pressure: 10,000 PSI [689 bar]
Depth Rating: 8,000 fsw [2,438 m]

17-H Hot Stab

Weight in Air: 5.7 lbs [2.6 kg]
Weight in Seawater: 4.8 lbs [2.2 kg]
Max. Internal Pressure: 10,000 PSI [689 bar]

17-H Manifold

Weight in Air: 7 lbs [3.2 kg]
Weight in Seawater: 6 lbs [2.7 kg]
Max. Internal Pressure: 10,000 PSI [689 bar]

What's in the Box

Parts Description

- 1- Subsea Bladder
1200 Gallon
- 1- Subsea Hotstab
Panel
- 1- ROV Grab Rail
- 1- Diaphragm Pump
1"
- 2- Hoses Suction/
Discharge 1" with S/S
Quick connects
- 1- Adapter 2" Camlock
- 1- Hydraulic Hose #8
x 12'
- 1- Hydraulic Hose #16
x 12'
- 2- #8 S/S JIC Plugs
- 2- #16 S/S JIC Plugs
- 2- Plugs 2"
- 2- High Flow Hotstab
1"
- 3- Hoses #8 JIC x 12'
- 6- #8 JIC Plugs
- 6- #4 NPT x #4 JIC
Adapters
- 3- Hoses #4 JIC x 12'
- 1- Relief Valve
Assembly
- 1- Operating Manual