



## Subsea Bladder 1200 Gallon



### SUBSEA BLADDER 500 G

The 500 Gallon Reservoir provides a 500 gallon cistern for subsea use. The storage bladder is made of reinforced neoprene. Compatible fluids include, Fuel, seawater, 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 500 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 500 Gallon Bladder Skid

Height: 26 inches  
Width: 96 inches  
Depth: 96 inches

### Weights of 500 Gallon Bladder Skid

Weight in Air (Empty): 3300 lbs  
Weight in Air (Full w/Water): 7450 lbs

## Component Specs

The 500 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 500 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