

PRODUCT SPECIFICATION

PTU-A

Test Unit Model A: Pneumatic
Specifications: 20,000 psi

PRODUCT DESCRIPTION

BlueFin Model A Test Units are designed for high pressure with high flow capabilities to flush and test umbilicals, subsea components, production and completion equipment and tools.

The double acting, dual piston pump is rated for 20,000 psi and can generate a fill rate of up to 5 gallons per minute. Each Pressure Test Unit (PTU) contains 2 separate pump systems built with stainless steel wetted parts and special seals. The unit can be used for pumping oil, water or oil/water mixtures, and harsh chemicals.

Complete fluid circuit isolation between each pump, in each unit allows for 2 different fluids to be pumped simultaneously. Pumps can be configured in series on discharge circuit to increase flow.

Each PTU contains (2) two separate pump systems. Air driven pumps are explosion proof and safe for hazardous areas. Each pump utilizes a 20" Pall corp. 5-micron filter on the suction side to aide in fluid cleanliness.

BENEFITS & APPLICATIONS

- Unit is set up with an internal 20,000 psi PSV as well as an air inlet PSV set to 90 psi.
- Unit has isolation valves on suction and discharge lines.
- Units are in a self-contained enclosed skid suitable for offshore and set up for easy transportation.
- Unit has redundant pump system.
- Unit is constructed with DNV 2.7-1 lifting specifications that meet coast guard and all offshore standards.

GENERAL SPECIFICATIONS

Gallons Per Minute per Pump	5
Max Pressure Rating	20,000 psi
Slings	DNV Certified & Rated
DNV Rated	2.7-1
Weight	2,500 lbs
Dimensions	55"H x 42"W x 36"L



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