

PRODUCT SPECIFICATION

PFS-A

Filter Skid Model A: Pneumatic
Specifications: Low PSI Filtration

PRODUCT DESCRIPTION

BlueFin Model A Filter Skids are designed for low pressure with high flow capabilities to filter fluids used in umbilicals, subsea components, production and completion equipment and tools.

The diaphragm pump offers high volume delivery even at low air pressures with a maximum output of 13 gallons per minute with a flooded inlet. Pneumatic Filter Skids (PFS) can be used for filtering oil, water, glycols or other chemicals.

The pump is built with stainless steel parts and PTFE seals. Each PFS contains (1) pump and (1) filter. Air driven pumps are explosion proof and safe for hazardous areas.

Each skid utilizes a 20" Pall corp. 5-micron filter to scrub fluid clean. The skid can be used in conjunction with other equipment as a return filter station by isolating the pump with the built-in isolation valves.

BENEFITS & APPLICATIONS

- Unit is set up with an air inlet PSV set to 100 psi.
- Unit has a fluid sample port for fluid grading.
- Unit has isolation valves on suction and discharge lines of the diaphragm pump.
- Units are in a self-contained enclosed skid suitable for easy transportation inside of offshore baskets or other containers.
- Unit has air regulator / filter/ water trap with automatic drain.
- Unit is constructed out of light-weight aluminum to allow easy movement around work location.

GENERAL SPECIFICATIONS

Gallons Per Minute	13
Max Pressure Output	100 psi
Slings	N/A
Weight	100 lbs
Dimensions	38"H x 24"W x 24"L



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