

PRODUCT SPECIFICATION

EFU-B-01

Filtration Unit Model B: Electric, Medium to Low Volume

PRODUCT DESCRIPTION

BlueFin Model B filtration units are designed for medium to low volume flushing and testing of production, completion and subsea components and tools.

BlueFin Model B filtration units are equipped with a 60 hp, 3 phase 480 volt electric motor and WEG CFW-11 variable speed drive with soft start. There is a separate close recirculation loop for bulk filtration of fluids along with two sample ports (one on the high pressure discharge and one on the return).

The high pressure Haskel pump is capable of pressure testing to 30,000 psi. Using Pall corporation canister filters on the suction and return, BlueFin can provide complete filtration.

BENEFITS & APPLICATIONS

- Equipped with a chart recorder port for testing purposes.
- Built for Class I, Division 2 areas.
- All discharge tubing is rated for high pressure (60,000 psi) for high pressure flushing and testing.
- Built in high pressure/high volume flow meter. Built in temperature fusible loop system and ESD system.
- Unit is in a self-contained enclosed skid suitable for offshore and set up for easy transportation.
- Two sample ports - one on the discharge, one on the return.



BF-MKT-0138.1

GENERAL SPECIFICATIONS

Gallons Per Minute	3 - 23
Max Pressure Rating	30,000 psi
Pad Eye Specs	GoM Lifting Specs
Weight	11,500 lbs
Dimensions	8'H x 10'L x 7'W

MOTOR SPECS

60 hp, 3 phase 480v. Class I, Division 1 Rated Baldor Motor

VARIABLE FREQUENCY DRIVE

Allen Bradley Class I, Division 2 Rated, 200 amp Rated Enclosure

PUMP SPECS

Gardner Denver T-300H (20,000psi) triplex pump, Haskel ASFD-202 pneumatic Liquid pump

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