

PRODUCT SPECIFICATION

EFU-A-01

Filtration Unit Model A: Electric, High Pressure, Medium to Low Volume Flowrate

PRODUCT DESCRIPTION

BlueFin Model A-01 filtration units are designed for high pressure, medium to low volume flushing and testing of production, completion and subsea components and tools.

Using Pall corporation NXA Absolute filters, BlueFin can provide filtration to customer specified NAS 1638, SAE 4059F or ISO 4406 classification.

BlueFin Model A-01 filtration units are equipped with a 150 hp, 3 phase 480 volt electric motor and variable frequency drive to achieve turbulent flow. 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).

BlueFin Model A-01 filtration units can achieve filtration throughout the entire system by establishing filtration on the suction side of pump and the return side of the pump.

BENEFITS & APPLICATIONS

- Equipped with a chart recorder port for charting any pressure testing.
- Built for Class I, Division 2 areas.
- Setup includes a high temperature fusible loop system and ESD system along with all components rated for Class I, Division 2.
- Units are 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.
- Built with a high pressure circuit for high pressure testing (20,000 psi).

GENERAL SPECIFICATIONS

Gallons Per Minute 8 - 60

Max Pressure Rating 20,000 psi

Pad Eye Specs GoM Lifting Specs

Weight 12,500 lbs

Dimensions 9.2'H x 10.5'L x 6'W

MOTOR SPECS

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

VARIABLE FREQUENCY DRIVE

Allen Bradley Class I, Division 1 Rated, 200 amp Rated Enclosure

PUMP SPECS

Gardner Denver TY 375H Triplex Pump
Haskel ASFD-202
Yamad NDP-50

BlueFin
A GATE Energy Company

© 2021 BlueFin. All rights reserved. Sales of BlueFin products and services will be in accord solely with the terms and conditions contained in the contract between BlueFin and the customer.

www.bluefin.energy