

## PRODUCT SPECIFICATION

# IPU-A

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

### PRODUCT DESCRIPTION

BlueFin Model A filtration units are designed for high pressure, medium to low volume pumping of harsh chemicals.

The HDP-72 Hammelamnn pump is built for continuous duty and is assembled with 22m diameter ceramic plungers, incorporating the packing less, "dynamic seal assembly" in the high pressure end.

The pump skid suction is built with 1" 316 stainless tubing and fittings and equipped with a 20" inch Pall corporation filter canister for filtration of chemicals. The discharge tubing and fittings are 316 stainless steel ½" Swagelok FKO.

### BENEFITS & APPLICATIONS

- The pump unit has a fully enclosed shell.
- Built for Class I, Division 2 areas.
- Pump unit has built in flow meter to measure gallons per minute and total gallons pumped.
- A 20,000 psi flow control valve is made up to the discharge of the pump to help monitor flow if needed.
- The unit has a high pressure PSV built in on the discharge of the pump.
- Pump unit has built in fusible loop system and ESD shutdown.

### GENERAL SPECIFICATIONS

Gallons Per Minute	8
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Max Pressure Rating	12,500 psi
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Pad Eye Specs	GoM Lifting Specs
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Weight	12,000 lbs
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Dimensions	8'H x 8'L x 8'W
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### MOTOR SPECS

3 phase 460V, 75 hp, 1800 rpm; Class I, Division 1 Rated; TEFC; Hazardous Location D; Insulation F; T3C Baldor Electric Motor

### VARIABLE FREQUENCY DRIVE

Allen Bradley Class I, Division 2 Power Flex 700 AC Drive

### PUMP SPECS

Hammelmann HDP-72 High Pressure

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