



An Ingersoll Rand Business

CFX 75 Hydraulic

3/4" x 3/4" End Suction Centrifugal



The CFX 75 Hydraulic End Suction Centrifugal Pump is a high-efficiency, hydraulically powered unit designed for versatile fluid transfer across marine, agricultural, commercial, and industrial applications. Constructed from 316 stainless steel, it offers superior resistance to corrosion, making it well-suited for handling chemicals and other compatible liquids.

Built for durability and performance, the CFX 75 delivers flow rates of up to 46 GPM (174 LPM) and supports heads up to 125 feet (38 meters). Its semi-open impeller, manufactured from sintered PM 316 stainless steel, ensures long-lasting reliability and optimal operation. The discharge port can be rotated in 90° increments, allowing flexible installation configurations.

This model comes standard with a carbon/ceramic/Viton bellows shaft seal, with optional specialized seals available for unique requirements. The hydraulic motor features a displacement of 0.08 cubic inches (1.31 cm³), accommodating hydraulic fluid flow up to 3 GPM (11.4 LPM) and system pressures reaching 1250 PSI (86 bar), making it ideal for demanding environments.

SPECIFICATIONS:

| | |
|----------------------------------|--|
| Suction / Discharge | 3/4" NPT x 3/4" NPT |
| Materials of Construction | 316 stainless steel |
| Flow | Up to 46 GPM (10 m ³ /h) |
| Head Feet | Up to 125' (38 m) |
| Impeller | 316 Stainless steel, Semi-Open (Sintered PM) |
| Drive Options | Hydraulic motor .08 cu. in. (1.3 cm ³) |
| Seal | Special seals upon request, Standard carbon / ceramic / Viton |
| PSI (BAR) | Up to 54 (3.7) |
| Hydraulic Fluid Flow | Up to 3 GPM (0.6 m ³ /h) |
| Hydraulic System Pressure | Up to 1250 PSI (86 bar) |

Application:

- Agricultural
- Commercial
- Industrial
- Marine
- OEM
- Transportation

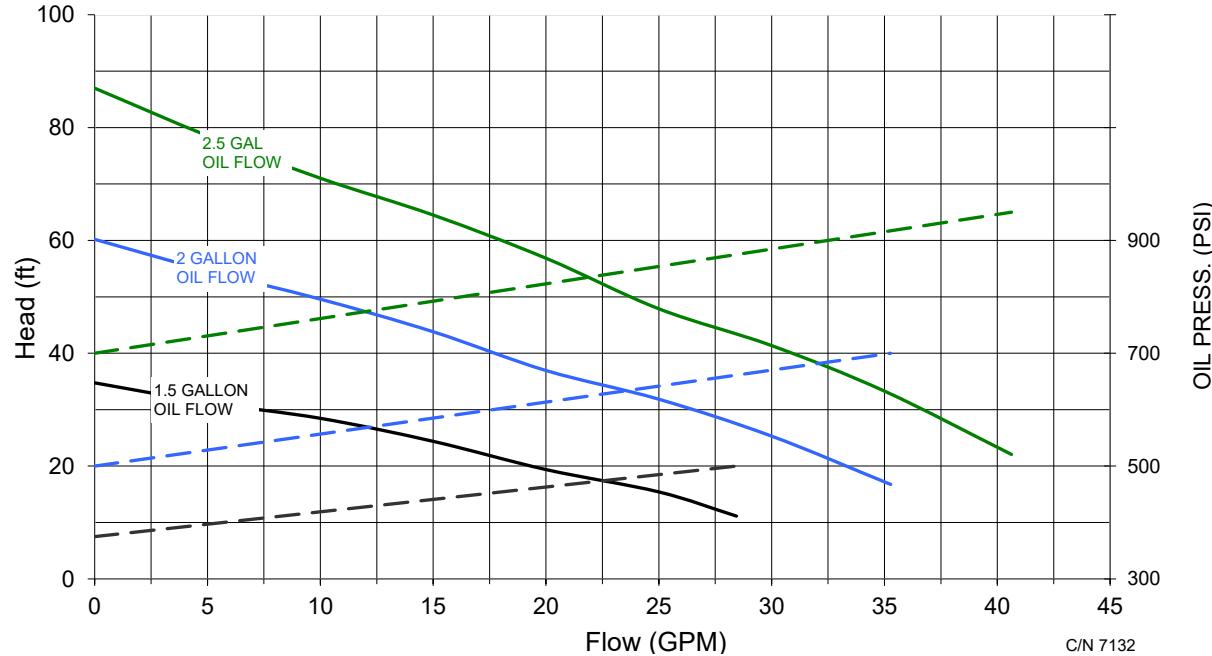


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CFX75 - Hydraulic

PERFORMANCE CURVES

3/4" X 3/4" NPT
.08 CUBIC INCH/REV HYD MOTOR
FLOW VS. HEAD/SPEED



C/N 7132

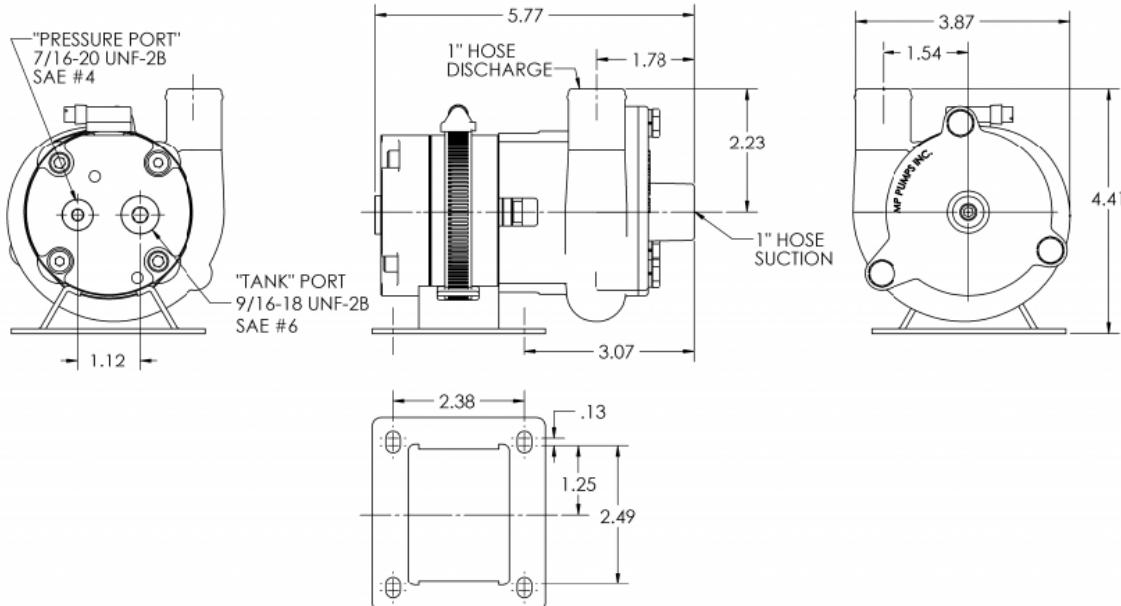


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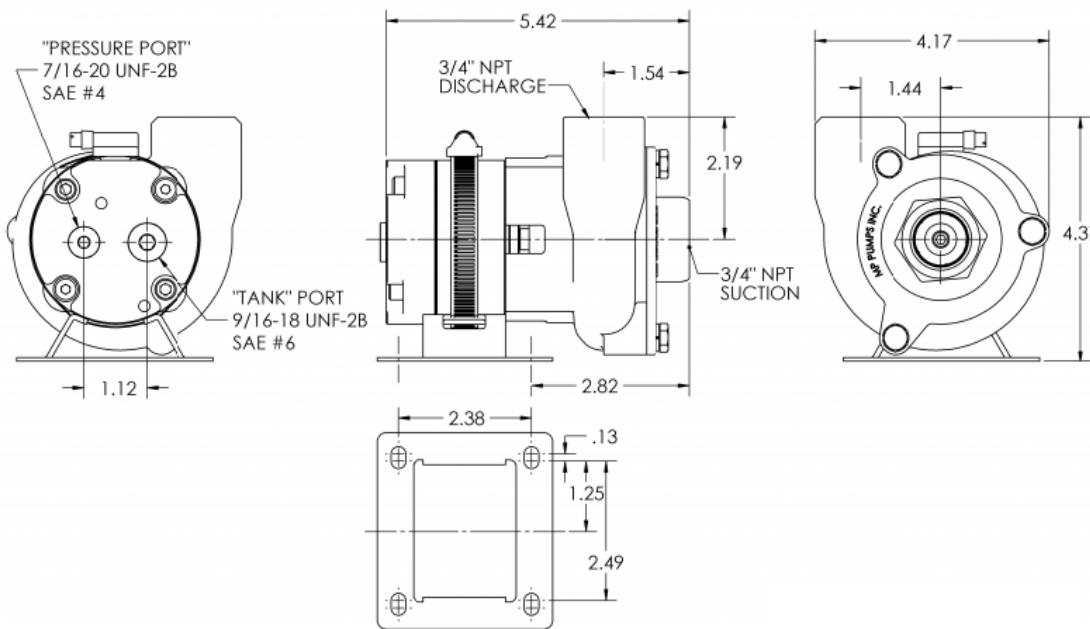
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DIMENSIONS

CFX75 Hydraulic



CFX75 with Hydraulic Motor



* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.

Ingersoll Rand

12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006