



An Ingersoll Rand Business

CHEMFLO 5 Hydraulic

2" x 1-1/2" End Suction Centrifugal Pump

Made with high quality investment cast 316 stainless steel components, the ChemFlo® series of pumps are designed to be applied in a wide range of pumping applications where stainless steel is required.

The ChemFlo® 5 hydraulic pumps utilize an enclosed impeller designed for achieving higher heads and efficiencies than a standard semi-open impeller. Multiple hydraulic flows allow the ChemFlo® 5 to meet most duty points up to 300 GPM (68.1 m³/h) and total head up to 200 feet (61 m). Several mechanical seal options are available in addition to the standard type 2100 carbon / ceramic / Viton mechanical seal.

ChemFlo® 5 hydraulic pumps are offered with 1.16 or 1.59 cubic inch (19.0 or 26.0 cm³) displacement SAE port fitting gerotor type motors for hydraulic flows up to 28 GPM (6.35 m³/h) and a maximum pressure of 1500 PSI (103 bar). Some hydraulic motors are bi-rotational.

SPECIFICATIONS:

Suction / Discharge	2" x 1-1/2" ANSI 125# flange
Materials of Construction	316 stainless steel
Flow	Up to 300 GPM (68.1 m ³ /h)
Head Feet	Up to 200' (61 m)
Impeller	6.18" (156.97 mm) enclosed, cast 316 SS
Drive Options	Hydraulic motor 1.16 cu. in., (9.0 cm ³) Hydraulic motor 1.59 cu. in. (26.0 cm ³)
Seal	Special seal material combinations available (consult factory)
PSI / bar	Up to 85 PSI / 5.9 bar
Hydraulic System Pressure	Up to 1500 PSI (103 bar)
Hydraulic Fluid Flow	Up to 28 GPM (6.35 m ³ /h)
Hydraulic Motor	Gerotor

Application:

- Agricultural
- Commercial
- Industrial
- Marine
- OEM



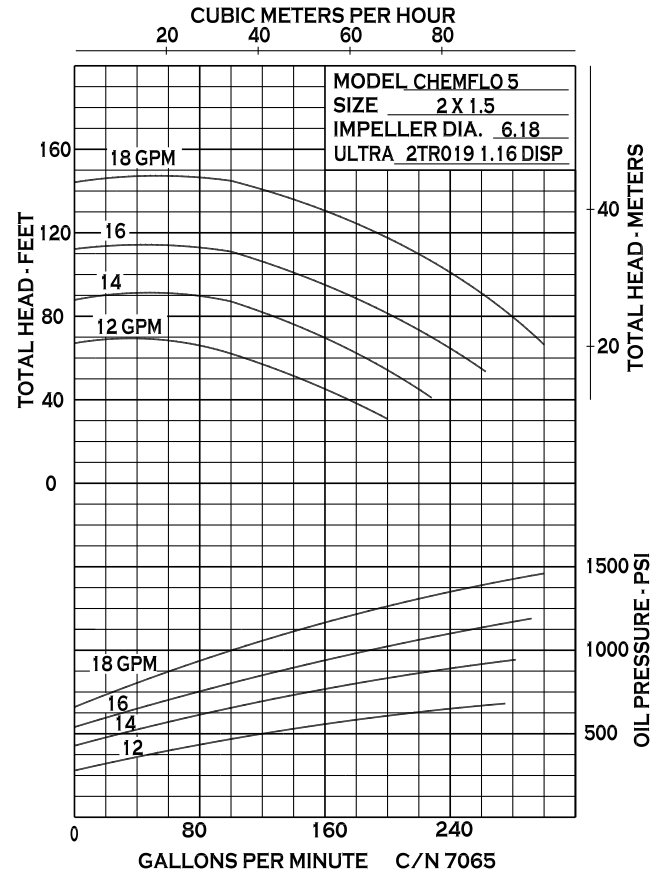
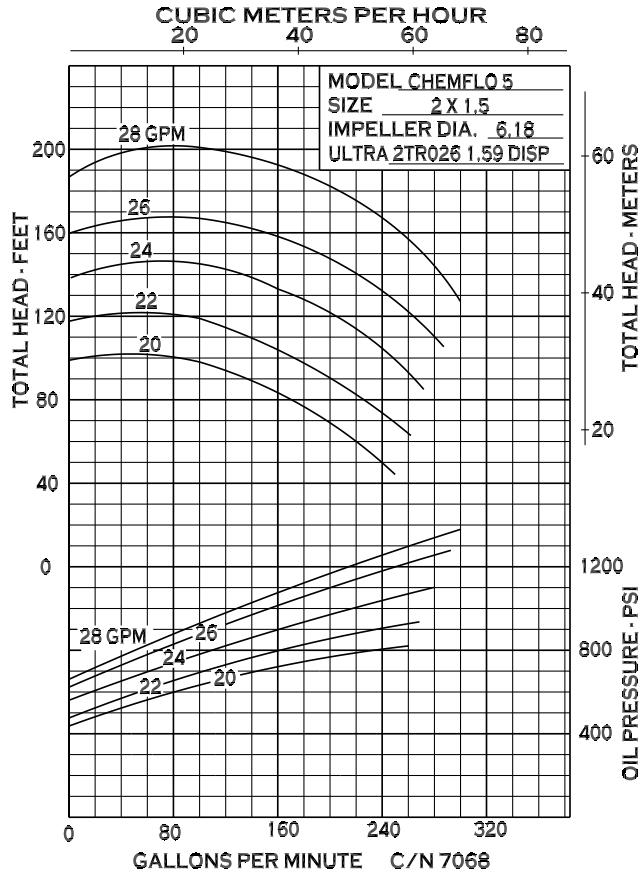
12500 South Pulaski Road
Alsip, IL 60803, USA
Phone (800) 563-8006



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PERFORMANCE CURVES



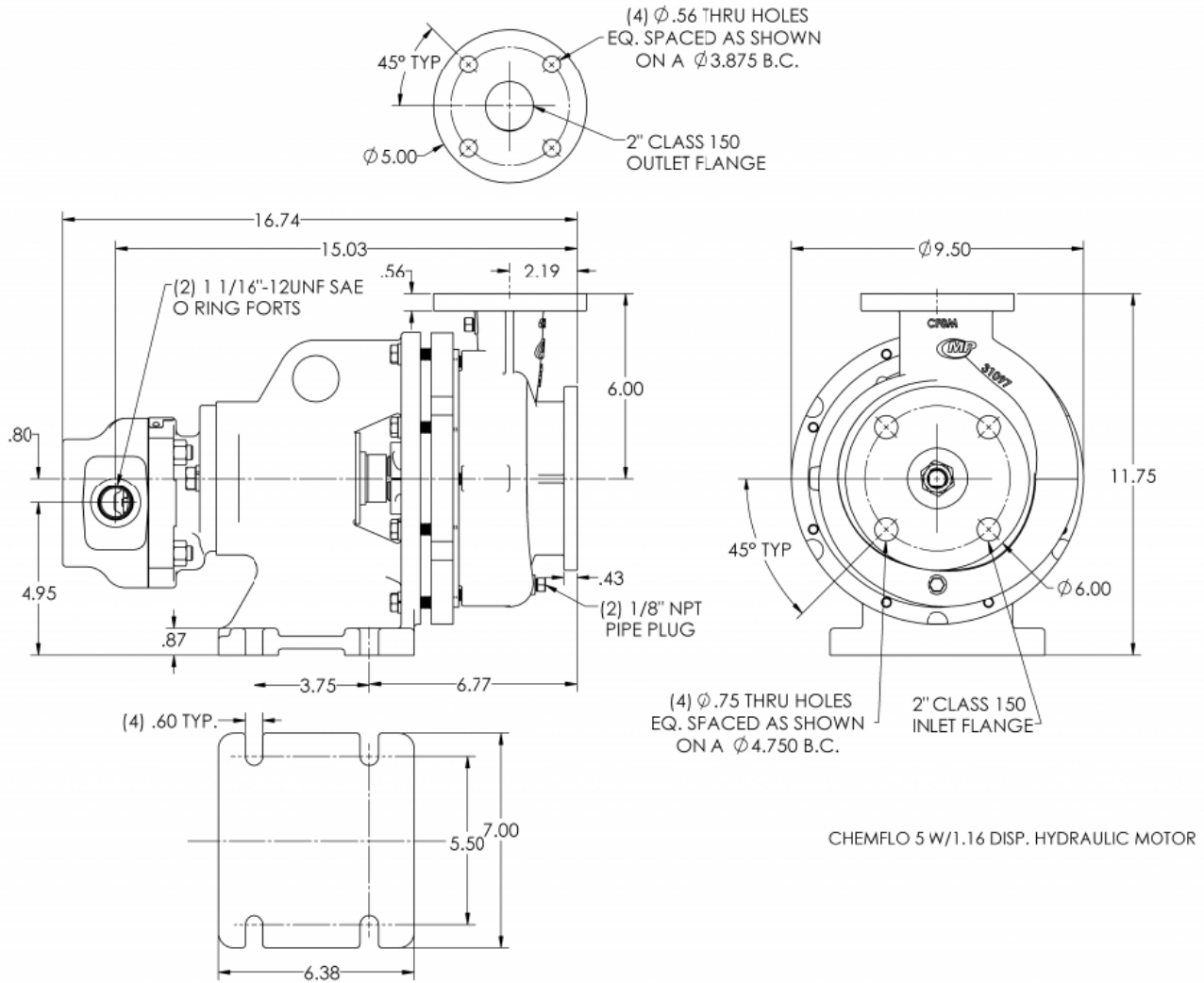
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DIMENSIONS



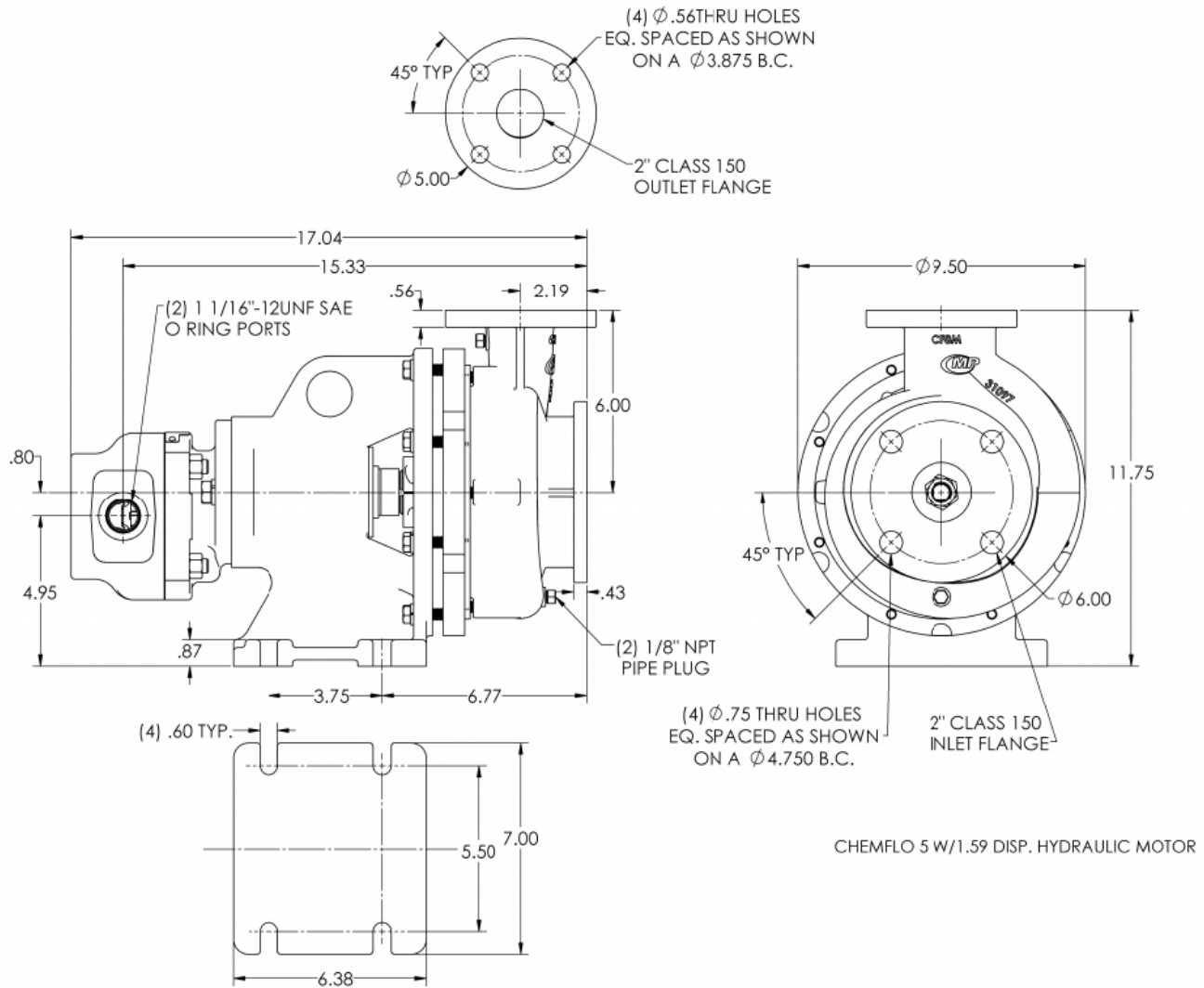
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* For complete parts lists and troubleshooting guidance, please refer to the MP Pumps Installation Operation & Maintenance (IOM) Manual.



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