Advanced filtration systems for lubricating and fluid power applications

Model FP1105
Portable filtration system – 680 LPH

Maintains Fluids Within Aerospace Specifications
Eliminating Varnish, Sludge, Water, and Particulate Contamination

Reduce Maintenance and extend equipment life

Reducing your cost today to increase your profits tomorrow

Model FP2108
Portable filtration system – 1360 LPH

Model FP10501-W
Filtration system – 158 LPH

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Advanced filtration systems for lubricating and fluid power applications

Model FP1105
Portable filtration system – 680 LPH

Specifications
- 1/2 HP TEFC heavy duty motor with thermal overload protection.
- 19 LPM positive displacement gear pump with internal relief valve.
- One (1) polyurethane powder baked F-1000 element housing.
- Wired 110 Volt or 220 Volt, 1 phase with all electrical components mounted in a NEMA 4 enclosure.
- Starter switch with automatic/manual override circuit.
- Automatic high/low pressure shutdown system for unattended operation.
- 0-100 PSI glycerin filled gauge for monitoring system pressure.
- Plumbed with all brass fittings and 1/2” industrial hydraulic hose.
- 1/2” Inlet and outlet ball valves provided to isolate unit for element change.
- Two (2) 4.5 m-1/2” inlet and outlet hydraulic hoses with hose ends.
- 4.5 m of heavy duty 12/3 power cable.
- Manufactured with 3-way ball valve for fluid transfer system and to allow for adding makeup oil.
- Suction-Wye strainer to protect pump from large debris.
- Heavy duty 10” pneumatic tires.
- Filtration capacity of 11 LPM and fluid transfer capacity of 19 LPM.

Applications
Hydraulic Oils • Compressor Oils
Gear Oil Synthetic Lubricants • Phosphate Ester Fluids
Insulating Oils • Turbine Oil • Water Glycols

Model FP2108
Portable filtration system – 1.360 LPH

Specifications
- 3/4 HP TEFC Heavy Duty Motor with Thermal Overload Protection.
- 30 LPM Positive Displacement Gear Pump with Internal Relief Valve.
- Two (2) Polyurethane Powder Baked F-1000 Element Housing.
- Wired 110 Volt or 220 Volt, 1 Phase with all electrical components mounted in a NEMA 4 enclosure.
- Automatic High/Low Pressure Shutdown System for unattended operation.
- 0-100 PSI Glycerin Filled Guage for monitoring system pressure.
- Plumbed with 3/4” fittings and 1” stainless steel tubing.
- 3/4” Inlet and 3/4” outlet with ball valves provided to isolate unit for element change.
- Two (2) 3 m. 3/4” inlet and outlet hydraulic hoses with hose ends.
- 9 m of Heavy Duty 12/3 Power Cable.
- Manufactured with 3-way ball valve for Fluid Transfer System and to allow for adding makeup oil.
- Suction-Wye Strainer to protect pump from large debris.
- Heavy-Duty 10” Pneumatic Tires.
- Filtration Capacity of 24 LPM and Fluid Transfer Capacity of 30 LPM.

Model FP10501-W
Filtration system – 158 LPH

Specifications
- 1/2 HP TEFC heavy duty motor, 60 HZ, 3 phase, 440 VAC.
- 3.8 LPM positive displacement gear pump with internal relief valve.
- One (1) polyurethane powder baked F-500 element housing.
- Wired 440 volt, three phase with manual motor starter.
- 0-100 PSI glycerin filled gauge for monitoring system pressure.
- Plumbed with all brass fitting and “T” industrial hydraulic hose.
- Compact wall mount design for all small industrial fluid applications.
- Element holding capacity of up to 230 gram of particulate contamination and up to 1.6 L of water.
- Filtration capacity of 11 to 26 LPM with a maximum viscosity of ISO 320 fluid.
- Filmax Filtration Elements provide superior performance with a Beta Rating of B5=500 and B3=150.

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