



Drum Pump Filtration System

Trico's Drum Pump Filtration System is available for international shipping in 220V configuration. Our international customers can now experience the benefits of incorporating filtration in their daily lubrication program with Trico's Drum Pump Filtration System.

The system is ideal for filtering lubricants directly from the storage drum to fill totes and transfer containers. The design and capability improves equipment reliability and reduces overall maintenance costs by removing damaging contaminants from the lubricant.

The Drum Pump Filtration System provides a dispensing nozzle for continuous flow and metering of lubricants, and a protective rubber nozzle cap to prevent contaminants from entering the nozzle when not in use. This system is capable of delivering a flow rate of 6.8 gpm. The Drum Pump Filtration System comes standard with a 10 micron absolute Beta>200 spin-on filter element and a sealing bung adapter.

The universal design of the Drum Pump Filtration System integrates a quick change hand wheel design, allowing the motor to be transferred from one Drum Pump Filtration System to another without buying additional motors or removing the entire apparatus. This follows industry best handling practices by avoiding cross contamination and eliminates lubricant types, reduces further particle contamination and eliminates messy lubricant spills.

BENEFITS:

- Hand wheel modular design for easy transfer of motor to other Drum Pump Filtration Systems
- Clear, non-collapsible PVC hose for visual confirmation of flow
- Differential filter gauges to indicate filter element condition and replacement
- Dispensing nozzle offers a controlled solution for safe lubricant transfer
- Capable of fitting containers up to 39"

Drum Pump Filtration System
P/N 30017



Electric Pump Motor
P/N 30018 or 30021



Pneumatic Pump Motor
P/N 30019



Drum Pump Filtration System

SPECIFICATIONS - Drum Pump Filtration System (P/N – 30017)

Type	.....	Seal-less / Centrifuge
Material	.....	Stainless Steel 316
Tube Length	.....	39"
Maximum Temp.	.....	190°F (90°C)
Discharge Nozzle	.....	3/4"
Discharge Line	.....	1" Non-Collapsible PVC Hose
Filter Media	.....	10 Micron Absolute Beta>200
Replace Filter Media	.....	20 PSI Differential

SPECIFICATIONS - Electric Pump Motor (P/N – 30018 or 30021)

	P/N 30018	P/N 30021
Electric Motor	..... 1.10 HP @ 10,000 RPM	..... 1.10 HP @ 10,000 RPM
Maximum Viscosity	..... 7,000 SUS	..... 7,000 SUS
Electric Motor Rating	..... 110V, 50-60 Hz, 8.5 A	..... 220-240V/ 50-60 Hz, 5A
Flow Rate	..... 6.8 GPM	..... 6.8 GPM

*An explosion proof pump is available, please contact customer service for additional information.

SPECIFICATIONS - Pneumatic Pump Motor (P/N – 30019)

Pneumatic Motor	.....	3/4 HP @ 8,000 RPM
Maximum Viscosity	.....	3,500 SUS
Inlet Pressure	.....	100 psi max @ 28 CFM
Stall Pressure	.....	50 psi
Flow Rate	.....	4.5 GPM



Drum Pump, 55 gal. – Pneumatic Motor



Drum Pump, 55 gal. – Electric Motor