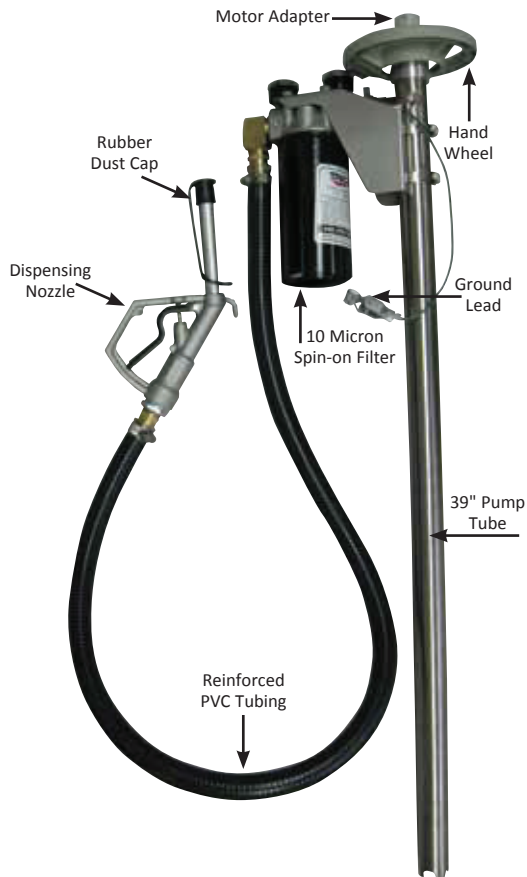


DRUM PUMP FILTRATION SYSTEM



Drum Pump Filtration System—P/N 30017

Actively filtering lubricants from storage drums can prevent contamination related problems. Trico's Drum Pump Filtration System can prevent contamination or remove it when used in daily operations, including filtering oil directly from the storage drum to fill totes and transfer containers.

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 up to 6.8 gpm and is rated for use with lubricants up to a viscosity of 7,000 SUS, depending on motor selection. The Drum Pump Filtration System comes standard with a 10 micron absolute Beta>200 spin-on filter element and a sealing bung adapter. Differential pressure gauges help specify the filter element condition and the need for replacement.

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 industries best handling practices by avoiding cross contamination of different lubricant types, reduces further particle contamination and eliminates messy lubricant spills.

SELECTION CHART

Model No.	Description
30017	Drum Pump Filtration System
30018	Electric Pump Motor - 120V/60 Hz
30019	Pneumatic Pump Motor
30021	Electric Pump Motor - 220V/50 Hz
10367	Motor Adapter - Replacement
36940	Hand Wheel - Replacement



Electric Pump Motor –
P/N 30018 or 30021



Pneumatic Pump Motor –
P/N 30019

FEATURES

- Hand wheel modular design for easy transfer of motor to other Drum Pump Filtration Systems
- Clear, non-collapsible PVC 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



DRUM PUMP FILTRATION SYSTEM

SPECIFICATIONS-DRUM PUMP FILTRATION SYSTEM (P/N-30017)

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

SPECIFICATIONS-ELECTRIC PUMP MOTOR

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

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

FILTER MEDIA

	36976	36977	36978
Micron Rating	3	10	10
Filter Type	Particulate	Particulate	Water
Media Type	Synthetic Micro-Glass	Synthetic Micro-Glass	—
Diameter	3.7"	3.7"	3.7"
Length	8"	8"	8"
Thread	3/4-16 UN-2B	3/4-16 UN-2B	3/4-16 UN-2B
Beta Ratio	Beta 3 ≥ 200 Absolute	Beta 10 ≥ 200 Absolute	10 micron nominal
Dirt Holding Capacity	41 grams	48 grams	N/A
Water Holding Capacity	N/A	N/A	8 oz*

*Based on flow rate and viscosity



Pneumatic Pump Motor installed on Drum Pump Filtration System



Electric Pump Motor installed on Drum Pump Filtration System





DRUM PUMP RECIRCULATION KIT

DRUM PUMP RECIRCULATION KIT

The Drum Pump Recirculation Kit is an easy, compact way to filter 55 gallon oil drums. With the use of the Trico's Drum Pump Filtration System and the Recirculation Kit, oil can be filtered as long as necessary with the self-contained system.

The kit includes the following items:

- EX-Series Watchdog Desiccant Breather (39111)
- 3/4" Ball Valve
- 3/4" Wye Fitting
- 3/4" Male NPT Connection
- 3/4" Male Quick Coupler and Plug Connections

FEATURES

- Includes EX-Series Desiccant Breather to allow 55 gallon drum to breathe while preventing moisture and particulate contamination from entering
- Quick and easy usage with quick connect fittings



Drum Pump Recirculation Kit on left (P/N 30032) with Drum Pump Filtration System on right (P/N 30017 and 30018).

SELECTION CHART - SYSTEM

Model No	Description
30032	Drum Pump Recirculation Kit