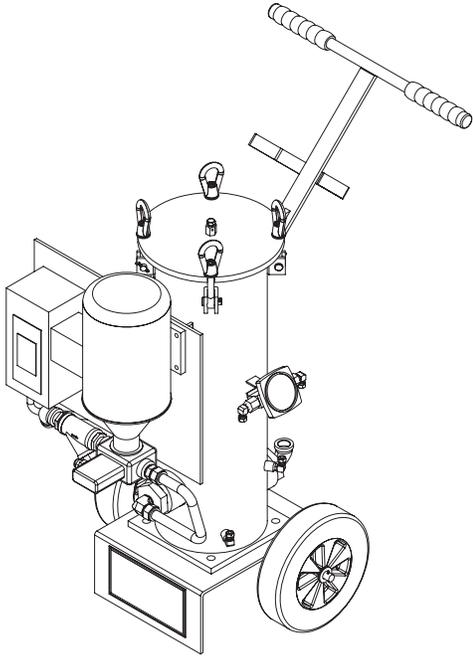


KP Series

Portable Systems

LUBE & HYDRAULIC OIL FILTRATION



The KP Series sets the standard for industrial oil filtration, delivering continuous removal of harmful particulates and water to safeguard critical equipment and maximize uptime.

- **High-efficiency contaminant removal:** Efficiently eliminates particulates and water from lube and hydraulic oils, reducing the risk of equipment wear and unplanned maintenance
- **Continuous protection:** Designed for around-the-clock operation, supporting long-term reliability in demanding industrial environments
- **Versatile application:** Proven performance in steel and aluminum mills, paper mills, and other heavy industries where oil cleanliness is critical
- **Rapid oil conditioning:** Quickly restores oil quality during shutdowns, preparing systems for efficient and trouble-free startup
- **Customizable solutions:** Available with a range of options and configurations to meet specific operational requirements

The KP Series ensures your lubrication and hydraulic systems operate at peak performance—minimizing downtime, extending equipment life, and delivering confidence in every run.

Specifications	KP-618-5	KP-636-5	KP-636-10
System Flow (max.)	5 gpm (19 lpm)	5 gpm (19 lpm)	10 gpm (38 lpm)
Sizing	For use with reservoirs up to 600 gallons (2,270 liters)		
System Pressure	100 psig / 7 bar		
Environmental Parameters	NEMA 4 (moisture proof and dust proof) Minimum Temperature: 32°F (0°C) Maximum Temperature: 104°F (40°C)		
Materials of Construction	Metals: Bronze, Carbon Steel, Stainless Steel Elastomers: Buna-N		
Inlet/Outlet Connections	Inlet: 1" (25.4 mm) NPT Outlet: 1" (25.4 mm) NPT		
Pump/Motor Assembly	Pump: positive displacement (sliding vane type) Motor: 1HP		
Operating Voltage	120 VAC / 1PH / 60 Hz		
Fluid Compatibility	Petroleum Based Fluids (maximum viscosity = ISO 320 at 100 °F)		
Element Life Indicator	Type: Visual - Gauge Measurement: Differential Pressure Range: 0 - 40 psid		
Recommended Change-Out DP	25 psid / 1.7 bar		
Weight (Dry)	180 lbs (82 kg)	215 lbs (98 kg)	
Dimensions (LxWxH)	30 x 24 x 36 inches 760 x 610 x 915 mm	30 x 24 x 54 inches 760 x 610 x 1370 mm	



KAYDON FILTRATION
Filtration Group®



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