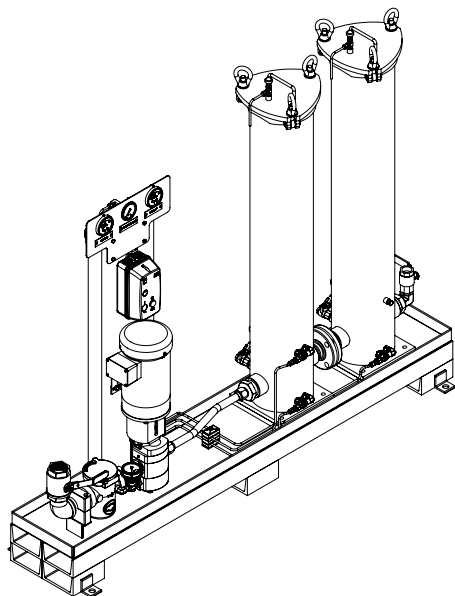


KP Series

Stationary 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	KP10-2-S-V636	KP30-001-V636
System Flow (max.)	10 GPM / 38 LPM	30 GPM / 114 LPM
Sizing	Up to 1,200 gallons / 4,500 liters	
System Pressure	100 psig / 7 bar	
Environmental Parameters	NEMA 4 Minimum Temperature: 32°F (0°C) Maximum Temperature: 104°F (40°C)	NEMA 4 / IP54 Minimum Temperature: 32°F (0°C) Maximum Temperature: 104°F (40°C)
Operating Voltage	460 VAC / 3PH / 60 Hz / 4 AMPS	380-415 VAC / 3 PH / 60 Hz / 5 AMPS
Materials of Construction	Metals: Aluminum, Carbon Steel, Stainless Steel Elastomers: Buna-N Paint: Epoxy	
Pressure Vessels	Carbon Steel with Ductile Iron Head/Base	
Inlet/Outlet Connections	Type: NPT Inlet: 2" (50.8 mm) Outlet: 1" (25.4 mm)	Type: NPT Inlet: 2" (50.8 mm) Outlet: 1.5" (38.1 mm)
Pump/Motor Assembly	Pump: positive displacement, 10 GPM @ 350 SSU @ 1750 RPM, 90 psig relief valve. Motor: 2HP / 2.7 KW	Pump: positive displacement, 30 GPM @ 350 SSU @ 1460 RPM, 90 psig relief valve. Motor: 3HP / 2.2 KW
Fluid Compatibility	Mineral base oil (maximum viscosity = ISO 68)	
Filter Stages	1st Stage: 30 mesh pump protection strainer 2nd Stage: particulate removal 3rd Stage: water removal or polishing	
Performance	Particulate: ISO Cleanliness Code 17/15/13 ⁽¹⁾	
Controls	ON/OFF Motor Starter (NEMA 4)	
Weight (Dry)	700 pounds (318 kg) approx.	945 pounds (430 kg) approx.
Dimensions (LxWxH)	54 x 15 x 58 inches 1854 x 370 x 1470 mm	60 x 38 x 58 inches 1524 x 965 x 1470 mm



KAYDON FILTRATION
Filtration Group®



Scan QR Code to find our locations

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