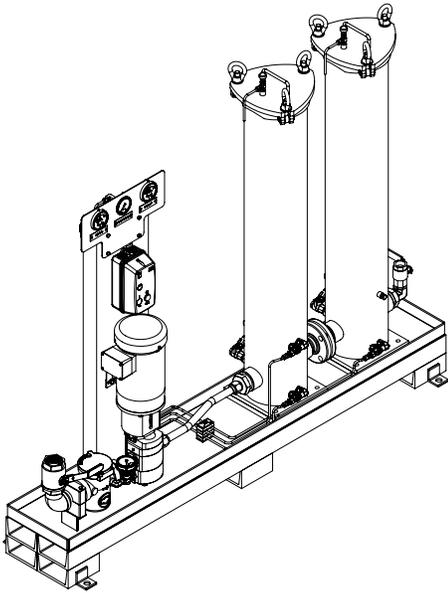


# KP Series Stationary Systems

## 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 Vesels	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 <sup>(1)</sup>	
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®



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