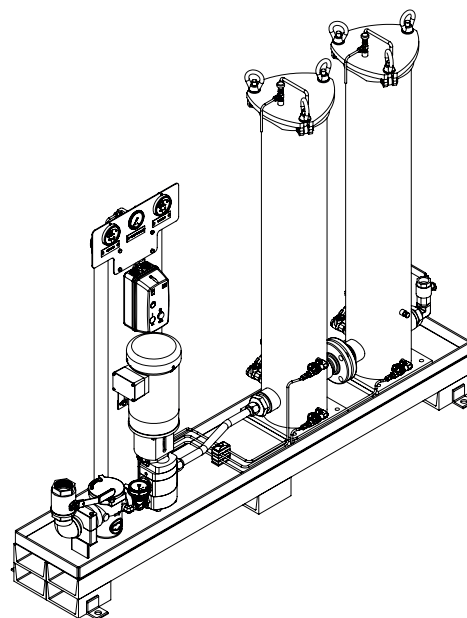


Lube & Hydraulic Oil Filtration KP Series Stationary Systems

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

Sizing	Up to 1,200 gallons / 4,500 liters
System Pressure	100 psig / 7 bar
Materials of Construction	Metals: Aluminum, Carbon Steel, Stainless Steel Elastomers: Buna-N Paint: Epoxy
Pressure Vessels	Carbon Steel with Ductile Iron Head/Base
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
Controls	ON/OFF Motor Starter (NEMA 4)

	KP10-2-S-V636	KP30-001-V636
System Flow (max.)	10 GPM / 38 LPM	30 GPM / 114 LPM
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
Inlet/Outlet Connections	Inlet: 2" (50.8 mm) NPT Outlet: 1" (25.4 mm) NPT	Inlet: 2" (50.8 mm) NPT 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
Weight (Dry)	700 pounds (318 kg) approx.	945 pounds (430 kg) approx.
Dimensions (LxWxH)	54" x 15" x 58" (1854 x 370 x 1470 mm)	60" x 38" x 58" (1524 x 965 x 1470 mm)

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