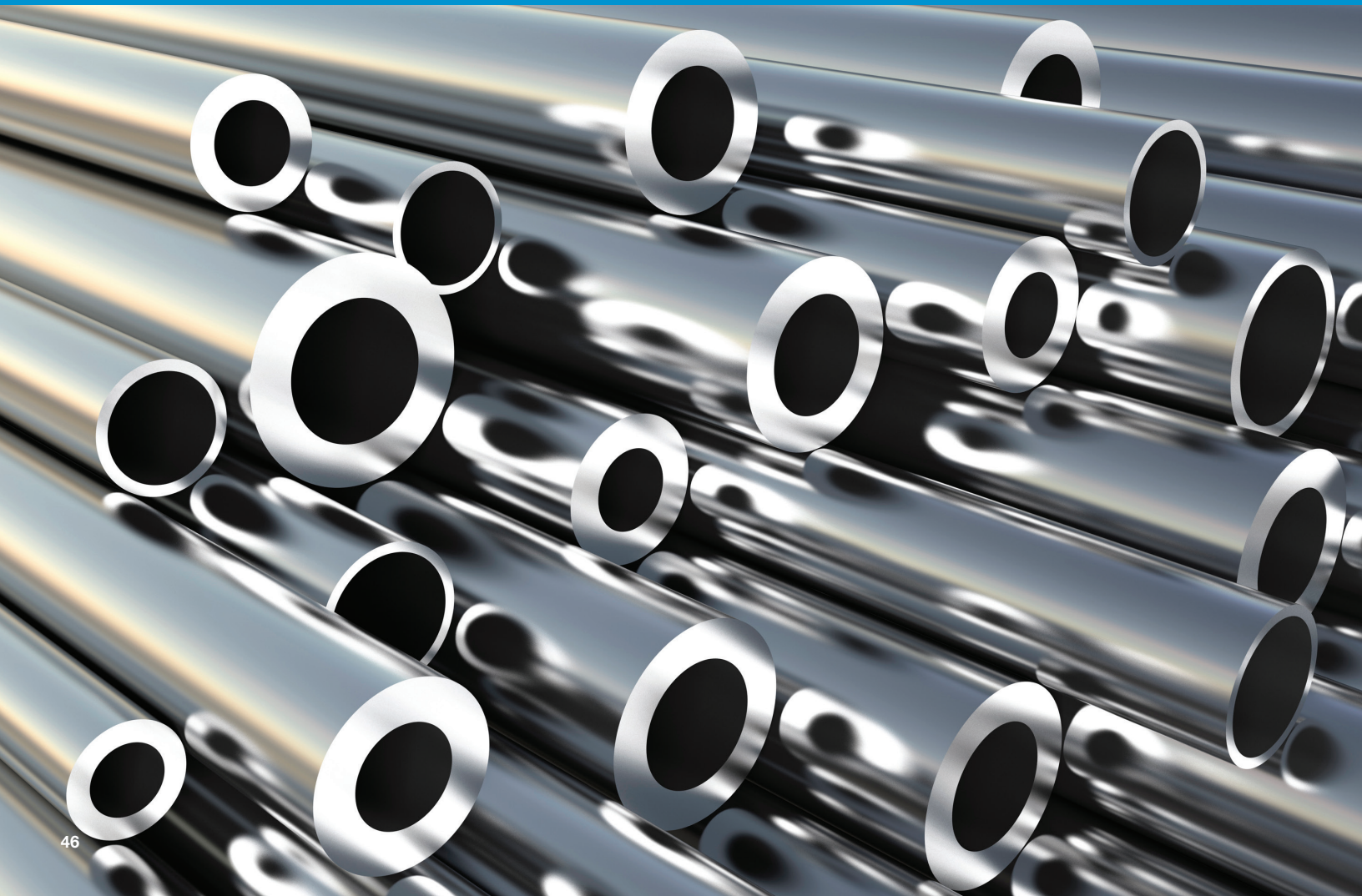


PORTABLE CART SYSTEMS

Kaydon offers a number of portable systems for turbine oil conditioning and hydraulic oil filtration.

The portable KLP and KP oil filtration systems are rugged, heavy-duty industrial oil filtration systems that provide an easy solution for off-line oil filtration service for contained oil in a lube or hydraulic oil reservoir.

The KLP, KP600 Series, KP-2AL Series, and KHF-FC Series of portable purification carts offer simple filtration solutions for servicing of multiple oil reservoirs.



KP6 Series Portable Oil Filtration Carts

Equipment protection from contaminated oil is a must in every industry. Filtration Group's Kaydon Filtration understands that downtime and equipment failure are the ultimate enemy in any profitable business. Kaydon Filtration has developed application-specific filtration technologies to provide reliable, effective, long-term equipment protection against contaminated oil. Portable filtration systems from Kaydon Filtration are designed rugged and compact while providing versatility and mobility in oil filtration. The KP618-5, KP636-5, and KP636-10 portable oil filtration systems significantly reduce the probability of oi-related mechanical failures, equipment unavailability, and unscheduled maintenance costs due to contaminated oil.

The portable hand-truck style KP6 series offers a high-capacity offline filtration system for use with petroleum-based fluid reservoirs up to 600 gallons. Kaydon Filtration KAYMAX® filtration elements are offered for particulate removal, and if water removal is desired, a KQD KAYDRI® element is available.

The KP6 series is available in a variety of voltage options as well as explosion-proof and customized flow rates.

Applications

Offline Oil Filtration
Petroleum Based Fluids

Features

- Two-wheeled portable cart
- NEMA 4 Environmental Rating
- Color-coded differential pressure gauge

Benefits

- Easily maneuvered and positioned for use with multiple oil reservoirs
- Moisture-proof and dust-proof
- Visual indicator shows green for additional element life and red



Specifications and Details

Flow Rate Range Maximum Flow	Part #	gpm		lpm	
	KP618-5	5		19	
	KP636-5	5		19	
	KP636-10	10		38	
Environmental Parameters	Minimum Ambient (outside) Temperature: 32° F / 0° C Maximum Ambient (outside) Temperature: 104° F / 40° C				
Operating Voltage	Part #	Standard			
	KP618-5	120 VAC / 1 PH / 60 HZ / 16 amps			
	KP636-5	120 VAC / 1 PH / 60 HZ / 16 amps			
	KP636-10	120 VAC / 1 PH / 60 HZ / 26 amps			
Pump/Motor Assembly	Part #	Positive Displacement (gear)			
	KP618-5	.75 HP			
	KP636-5	.75 HP			
	KP636-10	2 HP			
Materials of Construction	Metals: Carbon Steel, Bronze, Stainless Steel Elastomers: Buna-N				
Inlet/Outlet Connection	Part #	Inlet		Outlet	
	KP618-5	3/4 inch NPT		3/4 inch NPT	
	KP636-5	3/4 inch NPT		3/4 inch NPT	
	KP636-10	3/4 inch NPT		3/4 inch NPT	
Dimensions	Part #	Inches (L x W x H)		mm (L x W x H)	
	KP618-5	30 x 24 x 36		760 x 610 x 915	
	KP636-5	30 x 24 x 54		760 x 610 x 1370	
	KP636-10	30 x 24 x 54		760 x 610 x 1370	
Weight (approximate)	Part #	lbs.		kg	
	KP618-5	180		82	
	KP636-5	215		98	
	KP636-10	215		98	
Maximum Operating Pressure	100 PSIG / 7 kg/cm²				
Fluid Compatibility	Petroleum Based Fluids (maximum viscosity = ISO 460 @ 100° F)				

All design specifications are subject to change without notice.

