

Thinking Tramp Oil Skimmers?

A Keller TKO Pump/Skimmer rapidly sweeps out tramp oil, cleans and aerates the entire sump

Get these benefits:

- Extended tool life, improved parts finish
- Smoke and order eliminated
- Multiplied coolant life = Much less machine downtime, greatly reduced coolant purchase & disposal costs

With these exclusive Keller features

- Patented permanent oil separating (coalescing) element, never needs changing
- Rugged high flow 1/2" air-operated pump provides rapid tramp oil removal, circulates & aerates entire sump
- Compact inlet device can access any pump
- No electricals
- Sets up in minutes – Requires minimal operator attention

How the TKO Pump/Skimmer works:

The self-priming air operated pump pulls the tramp oil/coolant mixture from the surface of the sump through the floating inlet device, then through a cartridge filter which removes any chips from the fluid. The oil/coolant mixture is then pumped through the patented Keller all-plastic separator element immersed in a separator tank. The cleaned coolant continuously returns to the sump. The oil layer collects on the top of the separator tank and is occasionally drained into a waste oil container, simply by opening the oil drain valve. No other operator attention is required.

Selecting and Installing a TKO Separator:

Three models of TKO Separators are offered, to satisfy any combination of pump size, oil loading, and coolant characteristics. **[Selection criteria listed in the table below]** Each TKO Separator is shipped by UPS complete, ready for setup. The customer supplies only a 1/4" compressed air line. The unit may be set on the floor adjacent to the sump, or hung on the machine tool using the CLO-1 magnetic frame(see photo).



Model TKO-14. Footprint (all models) - 14" x 14"



Model TKO-6 mounted to machine tool with CLO-1 magnetic frame.

Ordering Information

Ordering Designation	TKO-6	TKO-10	TKO-14
For Sump Sizes	Medium	Large	Large
Tramp Oil Loading	Moderate	Heavy	Very Heavy
Oil Rejection Rate of Coolant	Efficient	Slow	Slow

Specifications

Footprint	14" x 14" (all models)		
Height	24"	30"	36"
Weight	39 lbs.	47 lbs.	55 lbs.
Compressed air requirements	0.5 SCFM @ 20 to 125 psig		
Electricals	None (all models)		

Accessory Items (All Models)

Replaceable filter element, 150 micron, 10" long	R10-3150
Optional bag filter with 5 filter bags	BA-0475
Pack of 5 25-micron filter bags for BA-0475	RAP-25
<i>Additional Inlet Devices (one #555-07 supplied with each unit):</i>	
Compact floating inlet device	#555-05
Fixed inlet device (Requires only 3" diameter access hole)	#555-06
Floating inlet device	#555-07
"Cling-On" frame with magnets, to mount TKO-6 to side of machine tool	CLO-1

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