

The multiple fluid maintenance solution for ALL machines serviced in the field.







The MultiVac[™] system is an onboard system that utilises the same state-of-the-art PERT[™] process employed by the QuickEvac[™] system, but expands it to transmission and hydraulic fluids in addition to engine oil. The MultiVac[™] system enables you to **purge, evac, refill** and **timestamp** the engine service event quickly and effectively, while automating evacuation of transmission and hydraulic reservoirs. The result is safer, cleaner and faster management of multiple fluids. The MultiVac[™] system will reduce your labour for servicing by 50% to 70% EVERY TIME in a safe, repeatable process that makes it easier to schedule routine PM services. In short, it's like having a lube truck on every machine... and a lot less costly!

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For many fleets, routine maintenance has become anything but routine. Machines sit idle for hours during "simple" oil changes. Technicians risk injury removing hot filters and climbing under or around the machines. Hot oil spills endanger your technicians AND the environment.

The solution? The MultiVac[™] system from RPM Industries.

valve assembly







MultiVac™: Multiple selector valve assembly

MultiVac[™] Pump: Onboard motor



and pump assembly-3.5 to 40 gpm flow rates; 12, 24 Vdc; 230/460 Vac

Simply Safer

- · Complete servicing from a single, groundaccessible location.
- Virtually no need to climb under or on top of machines.
- Live dipstick reading immediately after refill with no need to restart the engine.
- · Fewer steps means less chance of error and injury.

Simply Cleaner

- Purges filters and evacuates the sump directly to final containment.
- · Completely closed loop process.
- No spills, dripping filters, drain pans or intermediate containers.

Simply Faster

- · Complete engine oil and filter change in less than 20 minutes.
- Complete 250- or 500-hour service in about an hour.
- Reduces typical PM times by 1.5 to 2.5 hours PER service.
- Increases technician capacities... do more with your existing people.
- Increases machine availability while saving labour costs.

Prelubrication:

Protection from Start

- Up to (151,416 litres) of oil per minute ensures full engine oil pressure from turbo to crankshaft BEFORE the engine is allowed to crank... every time it starts!
- · Fail-safe feature prevents the engine from cranking if there is no oil.

 Independent testing shows that the MultiVac[™] prelubrication system reduces engine bearing and ring wear by up to 60% during normal start-up conditions.

Gain Hours of Machine Availability

- · Paybacks in 12 months or less.
- Gains 1.5 2.5 hours of machine availability per service.
- Extends engine life with complete prelubrication.
- · Fits virtually all machines, new or old.
- Carries a comprehensive 12-month, unconditional parts warranty.

MultiVac[™] Prelubrication Feature. Proven to Reduce Engine Wear.





Whenever you see the PERT symbol you're looking at a solution that combines incredible ease of use with comprehensive functionality. Pioneered by RPM Industries, the PERT process makes it possible to not only perform routine maintenance safer, cleaner and faster, but also document it automatically... all in less than 10 minutes per compartment!

- **Purge** with compressed air so that old filters can be removed and clean filters installed. No spills. no burns, absolutely clean and safe.
- Evacuate contaminated fluids quickly and cleanly.
- **Refill** with new oil entering the engine via new filters to filter the oil and fully pressurise the engine.
- **Timestamp** the service to automatically document the maintenance event.

PERT technology is the only GUARANTEED SAFE way to change fluids. Available only with the QuickFit[™], QuickEvac[™] and MultiVac[™] systems.

This may not be a stock item. Please speak to your sales representative about lead times. Lead times, price and availability can only be determined on receipt of an official quote from our supplier. This can sometimes take up to 3 days

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