

SERVICE SOLUTIONS

STOKES MICROVAC MAINTENANCE



edwardsvacuum.com/service

Legendary performance from the brand you trust

Stokes rotary piston vacuum pumps continue to set the standard when it comes to process vacuum operating at low pressure or with high gas loads. The 'Stokes' name is a symbol of strength for industrial vacuum. We want to help you get the most from your trusted asset for years to come.

Service that really delivers

Every Stokes vacuum pump is built with pride and is guaranteed to perform. Achieving a lifetime of dependable operation from rotating machinery can require constant monitoring and maintenance. We have worked hard to structure a package of services that make care for your Microvac easy- solutions that will maximize pumping performance and improve the productivity of your process.

Stokes services include:

- Factory overhaul to "as new" performance
- Service exchange pumps
- Certified remanufactured pump sales
- Onsite preventative maintenance
- Field diagnostic repair
- Spares kits and oils (see reverse)
- **Comprehensive managed maintenance program to include any of the above**

We are here for you

From original spare parts and precision lubricants to our 'Factory Service' complete overhaul, we are here for you, ready to deliver the right solution.

Stokes original factory service and spares help to make your operating costs a bit more predictable



Dependable - Microvac 212J Rotary Piston Pump

Service Recommendations

1. Maintain Oil using V-Lube F Microvac Oil

Daily: Check oil level, oil flow and condition of pump oil. Oil should be changed as often as necessary to maintain low ultimate pressure and effective lubrication.

Every 6 months or if oil becomes contaminated: Drain existing oil, clean sludge from the oil reservoir, clean the exhaust valve chamber and fill with new Microvac Oil.



KIT001337	15L OIL FILL STOKES 212
KIT001338	50L OIL FILL STOKES 412

2. Maintain Valve Decks using genuine Stokes service kits

Every 6 months or if oil becomes contaminated: Maintain or replace the valve deck assemblies.

Maintenance Kit contains all poppet valves, gaskets, seals, springs, and screws required to safely access and service the pump exhaust valves.

Replacement Kit contains full poppet valve deck assemblies, along with all gaskets, seals and screws required to safely access and replace the pump exhaust valves.



VALVE DECK	212J-14	412J-14	212H-11	412H-11
Maintenance Kit	KIT001418	KIT001422	KIT001410	KIT001414
Replacement Kit	KIT001419	KIT001423	KIT001411	KIT001415

3. Perform services using genuine Stokes service kits

Every 6 months: Inspect seals, belts, gas ballast check valve, and oil solenoid valve. Perform services as required.

Minor Service Kit contains shaft seals, gasket, and sight glass assembly.

Major Service Kit contains minor kit parts, plus gas ballast check valve spares and solenoid coil.

PUMP SERVICE	212J-14	412J-14	212H-11	412H-11
Minor Service Kit	KIT001420	KIT001424	KIT001412	KIT001416
Major Service Kit	KIT001421	KIT001425	KIT001413	KIT001417

4. Contact Edwards to schedule a Stokes Factory Overhaul

Every 12 months: Check bearings for excessive play.

If a full rebuild is required, including bearing replacement, contact your Stokes/ Edwards service representative to schedule a field service visit or Factory Overhaul.

For more details on how to get the best performance from your rotary piston pumps, contact your local Edwards service representative.

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