



Foreline Pump

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The oil in the foreline or rough pump should be replaced on average once every six months, but can vary depending upon applications. If a foreline trap is present, the molecular sieves should also be replaced after an oil change.

Avoid contact with the pump oil. The residue from some samples may be toxic. Dispense of used oil properly.

Pump Oils

Description	Part No.
Foreline pump (rotary pump) oil, Inland 45, 1 L	6040-0834
Diffusion pump fluid, 18.5 mL	6040-0809*
Oil mist exhaust filter	G1099-80039
Inland 45 pump oil, 1 gallon	6040-0798
Foreline (roughing) pump oil, 1 L	8829951700
Oil for vacuum pumps, 1 L, petroleum-based, used on 7000 Series	6040-1361
Oil, Edwards Ultragrade for RV3 and RV5 pumps	G6600-85002

*2 required for 5977, 5975 and 5973 Series



General Instructions on How to Replace the Pump Oil

1. Vent and shut down the MSD.
2. Place a container under the drain plug on the foreline pump.
3. Remove the fill cap from the top of the pump to expose the fill hole.
4. Remove the drain plug from the pump.
5. Reinstall the drain plug and pour pump oil into the fill hole.
6. Reinstall the fill cap.
7. Reconnect the MSD power cord.
8. Start up and pump down the MSD according to the Instrument Manual procedure.