



PROCEDURE FOR CLEANING AND FLUSHING WITH TRAVAINI TVP DEVARNEX

FLUSHING MACHINES PRESENTLY USING MINERAL OILS, POLYGLYCOLS, OR SILICONE

MINERAL OILS: Drain vacuum pump or compressor thoroughly while hot including all the low areas. Detach lines and drain also. Inspect machine; if clean, change filters and separator elements and proceed with either of the following suggestions:

- 1) Fill with TRAVAINI TVP DEVARNEX and run machine until it reaches normal operating temperature. Drain and refill with a fresh charge of new fluid. Send a lube sample to TRAVAINI SERVICE DEPARTMENT at 200 hours.
- 2) Fill with new fluid. Use this fill as a flush. Expect 1000-2000 hours out of this fill. Send a lube sample to TRAVAINI SERVICE DEPARTMENT at 200 hours.

POLYGLYCOLS OR SILICONE: Drain vacuum pump or compressor thoroughly, while hot, including all the low areas. Flush machine with TRAVAINI TVP DEVARNEX and run for 500 hours; send sample to TRAVAINI SERVICE DEPARTMENT. There may be a need to repeat several times. Fill machine with new fluid. Send a lube sample to TRAVAINI SERVICE DEPARTMENT at 200 hours.

SLIGHTLY VARNISHED MACHINES USING MINERAL OILS, PAO OR DIESTERS:

Drain thoroughly, while hot, including all low areas and fill with **TRAVAINI TVP DEVARNEX**. Run the cleaner for 500 hours. A sample should be taken at 300 hours and sent for analysis. Analysis will determine if flushes are needed. Drain thoroughly as explained above and inspect the vacuum pump or compressor. If clean, change filter and separator elements and fill with new fluid. Send lube sample for analysis at 200 hours.

MEDIUM TO HEAVY VARNISHED MACHINES USING MINERAL OILS, PAO, OR DIESTERS:

Install a full charge of **TRAVAINI TVP DEVARNEX**. A sample should be taken at 300 hours for analysis to determine if further flushes are needed. Run the cleaner for 500 hours. Drain thoroughly, while hot, including all the low areas and inspect the vacuum pump or compressor. If it is clean, flush with another half charge of **TRAVAINI TVP DEVARNEX**. Drain completely, change filters and separator elements, and install new fluid. Send lube sample for analysis at 200 hours.

EXTREMELY VARNISHED MACHINES:

Machine should not be put back into service until mechanically or chemically cleaned. After proper cleaning, fill with new fluid. Send a lube sample to TRAVAINI SERVICE DEPARTMENT at 200 hours.

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