

DSFF-PFPE Maintenance Flushing Instructions

DSFF-PFPE flushing fluid is used with mechanical pumps that use an inert fluid such as Fomblin®



WARNING: If pump is used to evacuate corrosive or abrasive media, user should observe proper safety precautions to protect self before opening the pump



NOTE: Changing the lubricating fluid while pump is warm helps prevent condensable media from remaining in the pump

Part No.	Description
DSFF-PFPE-QRT	1-quart bottle
DSFF-PFPE-HLF	½-gallon bottle
DSFF-PFPE-1	1-gallon bottle

- 1. Turn OFF the mechanical pump
- 2. Remove any filters, fittings, or lines attached to the inlet and exhaust ports of the pump
- 3. Place a container under the fluid drain port of the pump to catch the used fluid
- 4. Open the fluid drain port and allow the fluid to drain from the pump
- 5. When the fluid flow decreases, briefly switch the pump **ON/OFF** to drain the remaining fluid
- 6. Close the fluid drain port
- 7. Open the fluid fill port
- 8. Fill the pump through the fluid fill port with the flushing fluid to capacity
- 9. Close the fluid fill port
- **10.** Cover the inlet port with a blank flange
- 11. Turn ON and RUN the pump for no more than 2 minutes
- 12. Turn OFF the mechanical pump
- 13. Repeat Steps 3-11 with a new batch of flushing fluid as needed
- **14.** Repeat **Steps 3-11** with a new batch of lubricating fluid to help remove as much of the flushing fluid as possible
- 15. Repeat Steps 3-9 with a new batch of lubricating fluid so the pump is ready for use
- 16. Reconnect all filters, fittings, and lines that were removed in Step 2

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