



H0022 Pump Troubleshooting Guide

H0022	Version 1.0	Hydraulics	23-12-04
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Problem	Possible Cause	Correction
Cavitation	<ol style="list-style-type: none">1. Oil too heavy2. Oil filter plugged3. Suction line plugged or too small	<ol style="list-style-type: none">1. Change to proper viscosity2. Clean filter3. Clean line and check size of line
Oil heating	<ol style="list-style-type: none">1. Oil supply low2. Contaminated oil3. Setting of relief valve too high or too low4. Oil in system too light	<ol style="list-style-type: none">5. Fill reservoir6. Drain reservoir and refill with clean oil7. Set to correct pressure8. Drain reservoir and refill with proper viscosity oil
Shaft seal leakage	<ol style="list-style-type: none">1. Worn shaft seal2. Worn shaft in seal area3. Debris in shaft seal suction side drain holes	<ol style="list-style-type: none">4. Replace shaft seal5. Replace drive assembly6. Disassemble pump and inspect
Foaming oil	<ol style="list-style-type: none">1. Low oil level2. Air Leaking into suction line3. Wrong kind of oil	<ol style="list-style-type: none">4. Fill reservoir5. Tighten fittings6. Drain and fill reservoir with non-foaming oil