

H-3048 and H-3047 Troubleshooting Guide

NO DISCHARGE AT NOZZLE OR LOW / FLUCTUATING PRESSURE:

- Inadequate water supply: ¾" diameter hose, water supply fully opened.
- Clogged nozzle.
- Kink in water inlet hose.
- Pump is sucking in air: Tighten water intake / hose connections.
- Not in high pressure mode: Insert high pressure nozzle.

LOW PRESSURE:

- Inadequate water supply: ¾" diameter hose, water supply fully opened.
- Worn or wrong nozzle.
- Incorrect engine RPM's: 3600 RPM offload, 3450 onload.

DETERGENT WON'T SIPHON:

- Detergent hose not submerged into solution.
- Detergent strainer obstructed.
- Detergent hose cut, obstructed or kinked.
- Detergent adjusting knob closed: Twist to open.
- Not in low pressure mode: Insert black nozzle.
- Too many high pressure hose extensions used: One maximum.
- Water flows back into detergent container: Ball & spring in Venturi reversed or missing.

WATER LEAKING FROM HEAT DAMP VALVE:

- Inlet water temperature too high. Do not exceed 125 F.
- Do not allow unit to operate in bypass mode (with trigger gun closed) for more than 3 minutes.

OIL APPEARS MILKY OR FOAMY:

- Water in oil: Drain oil, flush crankcase, refill proper level.

OIL LEAKING FROM UNIT:

- Do not use.

EXCESSIVE VIBRATION / NOISE:

- No or low inlet water pressure or volume. Use ¾" diameter hose, water supply fully opened.
- Engine shaft not properly balanced.

FOR ADDITIONAL TROUBLESHOOTING:

- Use the Vendor Repairs [FORM LETTER](#).