

TROUBLESHOOTING

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Symptom	Corrective Action
Pump will not start.	Fuse or breaker.
	For correct voltage ($\pm 10\%$) and electrical connections.
	Pressure switch operation and correct voltage.
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	For locked drive assembly.
Will not prime (no discharge/motor runs).	Internal thermal breaker (if equipped) tripped [Motor Hot].
	Out of product.
	Strainer for debris.
	Inlet tubing/plumbing for severe vacuum leak.
	Inlet/Outlet tubing severely restricted (kinked).
Leaks from pump head or switch.	Debris in pump inlet/outlet valves.
	Proper voltage with the pump operating ($\pm 10\%$).
	Pump housing for cracks.
	For loose screws at switch or pump head.
	Switch diaphragm ruptured or pinched
Pump will not shut off (Pressure switch equipped)	For punctured diaphragm if fluid is present at bottom drain.
	Output line closed and no leaks.
	For air trapped in outlet line or pump head.
	For correct voltage to pump ($\pm 10\%$).
	Inlet/Outlet valves for debris or swelling.
Noisy/rough operation.	Pressure switch operation/adjustment incorrect refer to Serv. Bulletin 1031.
	For loose drive assembly or pump head screws.
	Mounting feet that are compressed to tight.
	Does the mounting surface multiply noise (flexible).
	For loose pump head or drive screws.
	Is the pump plumbed with rigid pipe causing noise to transmit.