



Jurop Pump Troubleshooting

PROBLEM	CAUSES	SOLUTIONS
Pump is Overheating	- Faulty lubrication	- Check the oil pump
	- Missing oil	- Fill up the oil tank
	- RPMs too high	- Reduce the pump speed
	- Operating time too long at too high vacuum rate	- Decrease the vacuum rate
	- Clogged filters on the air injection system	- Clean the filters
	- Exhaust port / check valve partly clogged	- Remove crusts and scales
	- Insufficient diameter of hoses	- Use recommended hose size
Pump is Blocked	- Broken Vanes -due to foreign parts -due to faulty lubrication	- Change the vanes - Clean filters/elements on the line - Check the lubrication pump
	- Frozen up pump	- Warm up the pump
	- Damaged drive system	- Change the damaged parts
Reduced Performance	- 4-Way Valve is in neutral	- Move handle against the pin
	- Worn vanes	- Change the vanes
	- Leaking check valve	- Clean the check valve
	- Worn o-rings or seals	- Change the o-rings or seals
	- Leaking gaskets or valves	- Change damaged parts
	- Clogged connecting pipeline	- Change damaged hoses / pipes
	- Obstructed float ball or air filter	- Dismantle and clean
	- Crusted up exhaust manifold	- Dismantle and clean
	- Undersized hoses	- Use recommended size hose
	- Rubber connection damaged or obstructed	- Change the connections
Abnormal Oil Consumption	- Insufficient lubrication	- Adjust the oil pump flow
	- Excessive oil consumption	- Replace oil seals

