

PROBLEM	CAUSE	Solution
THE MOTOR DOES NOT WORKS	<i>NO VOLTAGE</i>	Check the input voltage with a voltmeter
	<i>OVERLOAD PROTECTION SWITCHED OFF</i>	Check with an ammeter that the current is lower than nominal
	<i>PHASE FAILURE</i>	With the voltmeter, check the three phases on the motor terminals
MOTOR BECOMES VERY HOT	<i>ELECTRICAL CONSUMPTION HIGHER THAN THE NOMINAL</i>	Check the right injection pressure, not superior that the one indicated in the module Check the right voltage Check the right connection in the motor connection box delta /wye
	<i>TOO HIGH INPUT VOLTAGE</i>	Check with a voltmeter the input voltage
	<i>PHASE FAILURE (Three-phase)</i>	With the voltmeter, check the three phases on the motor terminals
	<i>WORKING FREQUENCY TOO LOW (Only with inverter)</i>	Increase the frequency on the inverter
MOTOR WORKS BUT DOES NOT INJECT	<i>THE PUMPS IS NOT PRIME</i>	Prime the pump injecting to 0 pressure
	<i>THE SUCTION FILTER DIRTY</i>	Clean it
	<i>SUCTION OR INJECTION CHECK VALVES DIRTY</i>	Clean them
	<i>SUCTION OR INJECTION CHECK VALVES DAMAGED</i>	Change them
INJECTION FLOW LOWER THAN THE NOMINAL	<i>SUCTION OR INJECTION CHECK VALVES DIRTY</i>	Clean them
	<i>SUCTION OR INJECTION CHECK VALVES DAMAGED</i>	Change them
THE PUMP LEAKS LIQUID TROUGH THE CYLINDER LOWER HOLE	<i>CYLINDER SEALS DAMAGED</i>	Change cylinder seals (See MF102)
	<i>PISTON DAMAGED</i>	Change it (See MF103)
THE PUMP LEAKS OIL TROUGH THE CYLINDER LOWER HOLE	<i>OIL BELLOW DAMAGED</i>	Change it (See MF104)
	<i>ROD DAMAGED</i>	Change it
THE PUMP LEAKS OIL TROUGH THE REGULATOR	<i>REGULATOR O-RINGS DAMAGED</i>	Change them: 9X1.5