

PROBLEM	CAUSE	Solution
THE MOTOR DOES NOT WORKS	NO VOLTAGE	<ul style="list-style-type: none"> • Check the input voltage with a voltmeter
	OVERLOAD PROTECTION SWITCHED OFF	<ul style="list-style-type: none"> • Check with an ammeter that the current is lower than nominal
	PHASE FAILURE	<ul style="list-style-type: none"> • With the voltmeter, check the three phases on the motor terminals
MOTOR BECOMES VERY HOT	ELECTRICAL CONSUMPTION HIGHER THAN THE NOMINAL	<ul style="list-style-type: none"> • 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
	TOO HIGH INPUT VOLTAGE	<ul style="list-style-type: none"> • Check with a voltmeter the input voltage
	PHASE FAILURE (Three-phase)	<ul style="list-style-type: none"> • With the voltmeter, check the three phases on the motor terminals
	WORKING FREQUENCY TOO LOW (Only with inverter)	<ul style="list-style-type: none"> • Increase the frequency on the inverter
MOTOR WORKS BUT DOES NOT INJECT	THE PUMPS IS NOT PRIME	<ul style="list-style-type: none"> • Prime the pump injecting to 0 pressure
	THE SUCTION FILTER DIRTY	<ul style="list-style-type: none"> • Clean it
	SUCTION OR INJECTION CHECK VALVES DIRTY	<ul style="list-style-type: none"> • Clean them
INJECTION FLOW LOWER THAN THE NOMINAL	SUCTION OR INJECTION CHECK VALVES DAMAGED	<ul style="list-style-type: none"> • Change them
	SUCTION OR INJECTION CHECK VALVES DIRTY	<ul style="list-style-type: none"> • Clean them
THE PUMP LEAKS LIQUID TROUGH THE CYLINDER LOWER HOLE	CYLINDER SEALS DAMAGED	<ul style="list-style-type: none"> • Change cylinder seals (See MF102)
	PISTON DAMAGED	<ul style="list-style-type: none"> • Change it (See MF103)
THE PUMP LEAKS OIL TROUGH THE CYLINDER LOWER HOLE	OIL BELLOW DAMAGED	<ul style="list-style-type: none"> • Change it (See MF104)
	ROD DAMAGED	<ul style="list-style-type: none"> • Change it
THE PUMP LEAKS OIL TROUGH THE REGULATOR	REGULATOR O-RINGS DAMAGED	<ul style="list-style-type: none"> • Change them: 9X1.5