

<b>PROBLEM</b>	<b>CAUSE</b>	<b>Solution</b>
THE PUMPS WORK BUT DOES NOT INJECT	<i>FERTILIZER PUMP CLOSED</i>	• Open it
	<i>FERTILIZER FILTER DIRTY</i>	• Clean it
	<i>SUCTION OR INJECTION RETENTION VALVES DIRTY OR DAMAGED</i>	• They must be disassembled and cleaned or changed, and assembled again as indicated
	<i>20COL 80V PISTON SEAL DAMAGED</i>	• Change it (C)
FERTILIZER IS LOST THROUGH THE OUTLET	<i>20COL 80V PISTON SEAL WORN OUT</i>	• Change it
	<i>CYLINDER SCRATCHED</i>	• Call, technical assistant
THE PUMP DOES NOT WORK	<i>FERTILIZER SUCTION, INJECTION PRESSURE INLET OR REGULATION TURRET VALVES CLOSED</i>	• Open them
	<i>LACK OF WATER PRESSURE</i>	• Working pressure 14 to 174 PSI
	<i>DRAINAGE CLOSED</i>	• Unblock it
	<i>DRAINAGE LEVEL HIGHER THAT THE PUMP</i>	• Drainage level cannot be above the pump level
PUMPS DRAIN IN EXCESS	<i>20COL 100 AND 20COL 80 PISTON SEALS WORN OUT</i>	• Change them (C)
PUMPS WORKS MORE SLOWLY THAN USUAL	<i>REGULATION TURRET OR WORKING VALVES ALMOST CLOSED</i>	• Open them
	<i>DIRTY FILTERS</i>	• Clean them

**(C) CHANGE OF PISTON SEALS 20JUN 100 - 20JUN 80 - 20JUN 80V**

Open the cylinder lid (**30TAP CIL FER**), unscrewing the screw rods (**20TUE M6 DIN9**), and with a little pressure push the piston towards the other side, keeping it joined to the valve through the shaft.

Take out the piston flanges using a small screwdriver.

Replace the new piston seals in the same way, following the order and the position indicated in the parts diagram.

Join again the valve (**30CUE MOT HID**), the cylinder (**30CIL FER**), and the lid (**30TAP CIL FER**), being careful that the water passages o-ring (**20TOR 6X2,5**) of the cylinder and the valve coincide.