



BALL PUMPS
EOS MODEL "R"

PREVENTIVE MAINTENANCE

TRANSLATION FROM THE ORIGINAL MANUAL

IMPORTANT : Before assembly and start-up, please read and clearly understand all the documents relating to this equipment (professional use only).

THE PICTURES AND DRAWINGS ARE NON CONTRACTUAL. WE RESERVE THE RIGHT TO MAKE CHANGES WITHOUT PRIOR NOTICE.

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OPERATION TO CARRY OUT	FREQUENCY					
	D	W	M	Q	H	Y
GENERAL						
Check earthings	X					
Check leakage from the fittings		X				
Check hoses			X			
Operate the valves			X			
PUMP						
Check piston rod tightness		X				
Caution : flush the pump for a long duration shutdown of the installation (more than two weeks)						
MOTOR						
Check the tightness of the piston rod					X	
Check if the control system is clean			X			
Check if the muffler(s) is clogged						X
Check that there is no air leakage						X
Check that air hoses are not damaged						X
Check that the connections between fittings and hoses are correct						X
Check the correct condition of the supply hoses (rubber, setting,...), regulators and gauges						X
Check the tightening of the components						X
Check the fixing of the cover						X
Check the correct operating of the safety valve(s)						X
D : daily W : weekly M : monthly Q : quarterly H : half-yearly Y : yearly						

OPERATION TO CARRY OUT	FREQUENCY					
	D	W	M	Q	H	Y
CUP - FLUID SECTION						
Check that the filter is not damaged		X				
Check that the valves and the seal are not damaged			X			
Disassemble the fluid section, clean the parts with the appropriate cleaning solvent, change the seals and the parts if necessary						X
Drain the lubricant if the coloration is too important			X			
Clean regularly the cup			X			
Check the presence of lubricant in the cup		X				
D : daily W : weekly M : monthly Q : quarterly H : half-yearly Y : yearly						

Note : Frequencies are given as a clue. They must be adapted by the maintenance service of the user for every installation according to the product, the working cadence and the working pressure.