



C099 MOTORIZED PUMP FOR COMPRESSION MACHINE

It is suitable for installation of materials testing machines in compression with pressures up to 700 bar.

It allows to regulate the flow of oil to the piston in a regular manner thanks to the flow regulator.

It is an electric motor with built-in switch. It is inserted in a hydraulic pump 2 pumping elements that allows to apply the load in a uniform and constant.

A device that allows the rapid approach of the plates to the sample, with automatic switching to the test pressure at the time of contact between plates and sample.

A special valve, with an external command to the control unit.

It allows to make a pre-adjustment of the gradient of the load, depending on what is required by the regulations.

It is included a safety valve of maximum pressure, to avoid breakage of the measuring system of the load than the maximum capacity of the machine.

Comes complete with tank watertight and oil.

TECHNICAL CHARACTERISTICS

36 kg	Weight with oil in the fuel tank	79 lbf
200 x 420 x 440 mm	Dimensions width x depth x height	7.9 x 16.5 x 17.3 in.
THELLUS OIL 46 SHELL	Oil Type	
700 bar	Maximum operating pressure	
0.6 l/min	Manual adjustment of the gradient of the load Maximum oil capacity	
220-240V 1ph 50Hz +T	Power supply	
750 W	Electrical Power	