

Electric Diaphragm Pump- Serie **GOLD**

GOLD 11000



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Features

The electric motor is H class, that means: maximum quality and safety. It can work in very bad conditions and with very high temperature. An automatic system stops the pump when exceeding the electric safety limits. The head block is in stainless steel, the valves in tungsten carbide.

Pump's operation

The operation of MASTER electric airless diaphragm pumps is based on the oleo-dynamic system. The electric motor drives a cam shaft (piston) which pushes the hydraulic oil in the pump toward the diaphragm which creates the movement of the same. The suction valve and compression valve grant a constant suction of the product. The pressure of the oil on the diaphragm is adjusted by the pressure regulation valve.

This airless electric diaphragm pump offers to the operator the best spray performance. Thanks to its performance it is possible to spray high thickness products without losing pressure. It is the ideal pump for contractors for very important jobs: spraying buildings, silos, containers, etc.

TECHNICAL DATA



Motor Volt	230 Volt	
	50 Hz	
Variant:	380 Volt	
	50 Hz	
Power	3 HP	
Max. Delivery	ltr/min	9,5
Max. Delivery w/tip	ltr/min	7
Max. Spray tip	1 Gun	0,046
	2 Guns	0,023
	3 Guns	---
Max. Working Pressure	Bar (PSI)	220 (3191)
Max hose length	mt.	100
Max hose length (elevation)	mt.	100
Weight	kg.	65
Max. suggested Viscosity (Centipoise)	600	

Applications:

Acrylic, anti-rust, bitumen, emulsions, topcoats, primers, water based paints, woodstains, varnishes, enamels, paints, etc..

Application's fields:

Indoor and Outdoor Spraying • Renovations • Construction • Industrial • Painting roofs etc..



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