

Electric Diaphragm Pumps - Serie **GOLD**

GOLD 4200



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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 are in aluminium with hard nickel treatment, 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.

It is an airless diaphragm pump designed for the small industries and craftsmen. GOLD 4200 is the ideal pump for small-medium works in building, for spraying lakes, paints, for furnitures polishing, in carpentry and handicraft.

TECHNICAL DATA:



Motor Volt		230 Volt
		50 Hz
Variant:		
Power:		1 HP
Max. Delivery	ltr/min	4,0
Max. Delivery w/tip	ltr/min	2,5
Max. Spray tip:	1 Gun	0,021
	2 Guns	0,013
	3 Guns	---
Max. Working Pressure	Bar (PSI)	200 (2900)
Max. hose length	mt.	60
Max. hose length (Elevation)	mt.	60
Weight	kg.	19
Max. suggested Viscosity (Centipoise)		160

Applications:

Acrylic, anti-rust, emulsions, primers, paints, varnishes, enamels, etc..

Application's fields:

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



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