

WIT HYDRA



HYDRA Series
Electric hydraulic airless piston pumps

W.I.T. srl

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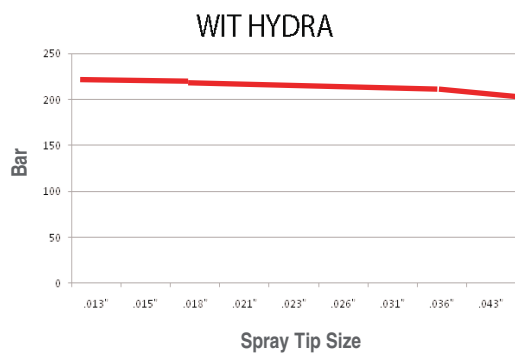
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WIT HYDRA is an electric airless hydraulic piston pump. It has been designed for spraying all kind of tixotropic products in Building, Water-proofing application, Industrial carpentry, etc... It is ideal for plaster-applicators who want to have a new technology for plaster applications or stuccoworks on walls. WIT HYDRA allows the maximum efficiency and a long life!

Pressure Diagram:



Performances:

- Ideal for big jobs!
- Slower and longer cycles to improve the life of the pump
- Hydraulic system at very high volume in order to grant a perfect performance even in hard work's conditions
- Piston and cylinder are in hard chrome for a long life
- New system of self-adjusting packings which avoid the premature wear due to continuous manual adjustments

Construction specifications:

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. All parts in contact with the product are in stainless steel in order to grant the highest performance. WIT HYDRA has been designed for an easy maintenance.

The airless system allows a faster atomization and reduces the overspray, therefore a paint and solvent saving. Less overspray means also less pollution with benefits for the worker's health!



Technical Data:

Volt	230 Volt		
	50 Hz		
Power	3 HP (2,2 kW)		
Max. Free Flow Delivery	ltr/min	9,5	
Max. Delivery with tip	ltr/min	7,5	
Max. Spray Tip	1 Gun	0,045	
	2 Guns	0,021	
Working Pressure (bar)		220	
Max. length HP hose mt.		100	
Max. length HP hose (elevation) mt.		100	
Weight	kg.	96	
Max. suggested Viscosity (Centipoise)		1.500	

Target Coatings:

Lacquer / varnish / enamel (low visc)	■
Primer / latex / enamel (med. visc)	■
2 component (med. visc.)	■
Low solvent & solvent free coatings (high visc)	■
Insulation and high viscosity building coatings	■
Fire-proofing coatings	■
Water-proofing coatings / bituminous coatings	■
Plasters / ready-mix gypsum	■
Resins / Injection's coatings	■

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