

GROUT INJECTION PUMP

mod. AP/OL-90SP

FOR GROUT INJECTION AND SPECIAL MIXTURE



The new CLIVIO grout injection pumps mod. AP/OL-SP represents the evolution of the historic line of pumps AP / OL and improves performance significantly while maintaining the ever popular features of robustness, simplicity and efficiency.

The most up-to-date techniques and the new grouting components are requiring an efficient control and regulation of pressure and delivery either to low than to high pressure.

Our pumps series are manufactured just to meet such peculiarities.

CLIVIO pumps APOL-90SP have counteracting pistons. Hydraulic pump and the whole hydraulic circuit are inside the oil tank. All hydraulic parts are easy to reach for any control and are free from any damage due to working conditions. Only the pressure and the flow control valves are external for a prompt and fine regulation. An oil-cooler keeps the oil normal temperature even during heavy and continuous working conditions.

A continuous washing system keeps the pistons clean and reduced wear. The cement pump is made of two cylindrical bodies in special cast iron with steel plungers with diameter diam. 80 mm.. The replacement of plungers, can be carried out on the site without any particular tool or device.

Our injection pumps combined with our High speed mixer mod. TM 260 and Agitator A 500 R (or A 750 R) make an "injection line" easy and practical to operate.

From the electrical panel, which is mounted a digital stroke counter, it is possible to start to manage the operation mode to HIGH / LOW pressure.



Model	Piston diameter mm.	Maximum delivery L/min.	Maximum pressure Bar	Electric motor kW
AP/OL-90SP	80	Low pressure: 138 l/m	Low pressure: 52 l/m	18,5
		High pressure: 60 bar	High pressure: 90 bar	
Lenght mm.	Width mm.	Height mm.	Weight Kg.	Maximum flow and pressure values cannot be reached simultaneously.
3070	800	1460	835	

(All the data, illustrations and characteristics of the present prospect are subject to changes without warning neither responsibility)

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