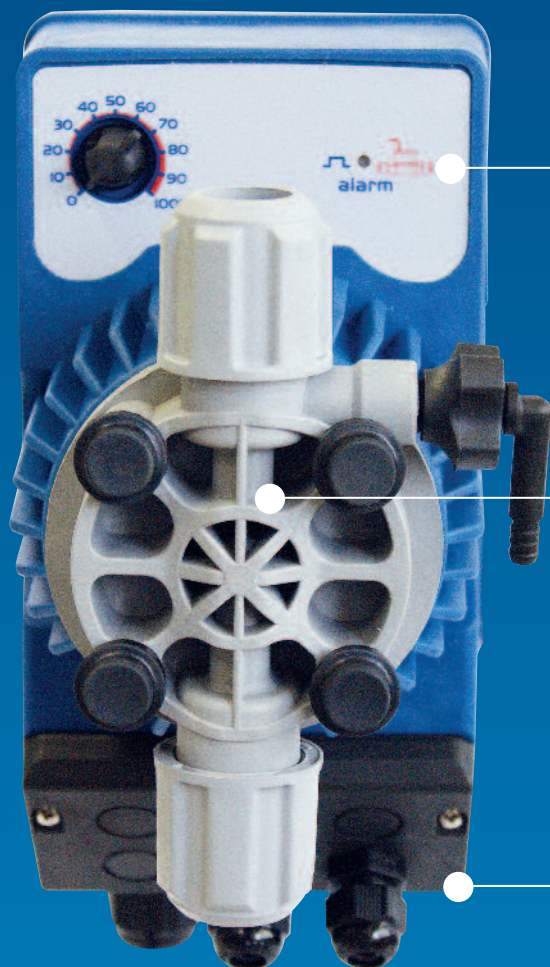


kompack

analogue solenoid dosing pumps

It is a simple yet reliable series of micro-processor based analogue solenoid dosing pumps.



DOSING MODE

The pump head has a manual priming valve.

The flow rate is manually or automatically (by signal input) adjustable from 0 (pump stop) to 100% of the max flow rate. Moreover it is equipped with the low level alarm to stop or not the pump.

LONG LIFE DIAPHRAGM TESTED TO GIVE "FIVE YEARS" WORKING LIFE

- The advanced design and manufacturing process allows the diaphragm to have a unique life expectancy
- Made of pure solid PTFE, the diaphragm is compatible with most chemicals
- The diaphragm has been tested over a period of 5 years giving superior results
- Routine diaphragm replacement is no longer a requirement

WALL-MOUNTED

Kompack pump can be fixed on wall by fixing bracket provide with the pump or top of drums by the optional foot fixing bracket.



www.goharab.com

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تلفن:



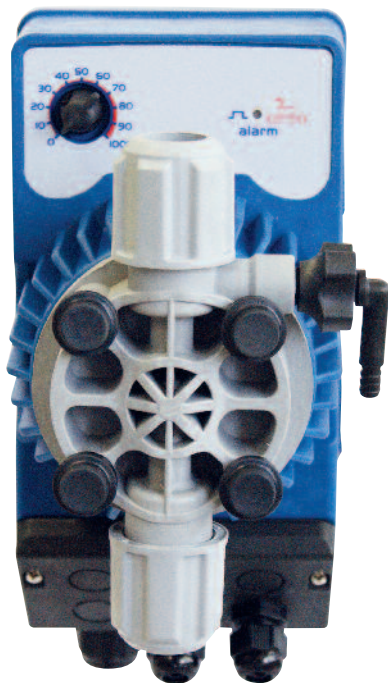
فکس:



innovation > goharab > future

دانشی بروز - ایده ای بروز

compact analogue solenoid dosing pumps



Constant flow rate manually adjustable by control dial on the front panel, two flow rate range:

- 0÷20% with switch in P position,
- 0÷100% with switch in C position, Power-ON led indicator and level control input.

OPERATION STATE LED

- STEADY GREEN LED** switches off with every stroke that the pump runs
- FLASHING GREEN LED** with the potentiometer to 0
- STEADY RED LED** switches on with alarm

MATERIALS USED IN THE PUMP HEAD

- BODY** PVC
- BALL VALVES** Ceramic
- SEAT VALVE** FPM/EPDM
- DIAPHRAGM** FULL PTFE

The parts in contact with the liquid have been chosen in order to guarantee perfect compatibility with most chemical normally in use.

TECHNICAL FEATURES

- FLOW RATES** 120 p.s.i. @ 1.3 GPH
145 p.s.i. @ 0.8 GPH
- POWER SUPPLY** 100÷240 Vac 50/60 Hz (*)
- STROKE RATE** 160 strokes/minute
- ENCLOSURE** PP protection degree IP65
- INSTALLATION KIT** in PP included



Injection valve



Foot filter



Fixing Bracket

AML Constant dosing

TECHNICAL SPECIFICATIONS

Model	Pressure [p.s.i.]	Flow rate [GPH]	Stroke capacity [cc/stroke]	Ø Connections IN / OUT [mm]	Frequency max [stroke/min]
200	120	1.3	0.52	1/4 "	160
	145	0.8	0.31		
Pump Head materials	Type	Body Pump	Balls	Seat valve	Diaphragm
	P	PVC	Ceramic	FPM - EPDM	FULL PTFE
Enclosure	Materials	Protection degree		Power supply	
	PP	IP65		100÷240 Vac 50/60 Hz (*) Consumption 14 W	

(*) with reduced power consumption as the solenoid only draws the required power to activate the pump, based on the working conditions

