

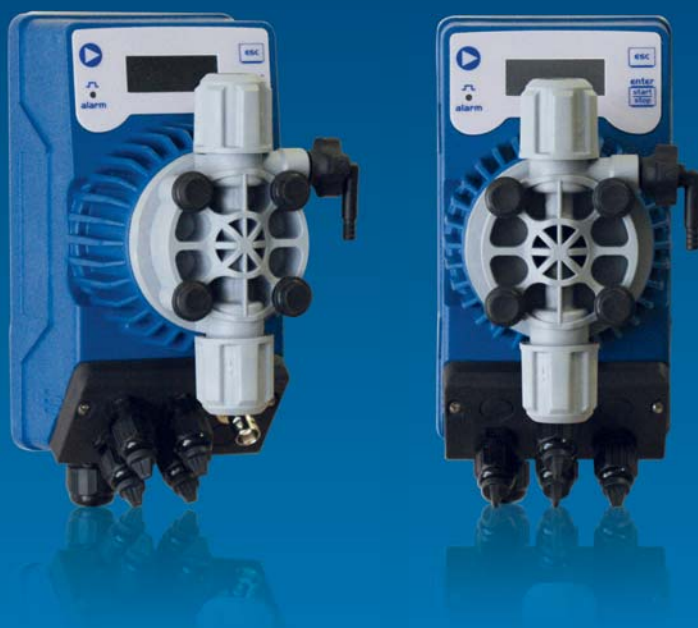


KOMPACT

DIGITAL SOLENOID DOSING PUMPS SERIES

Kompact is a simple solenoid dosing pump, operating with a micro-processor to manage the dosing.

Its external enclosure has an IP65, which guarantees a protection versus splashing water and aggressive environments.



GRAPHIC DISPLAY AND KEYPAD

Kompact digital is programmable via keypad and 2 line x 8 digits backlighted display.

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.

MATERIALS USED IN THE PUMP HEAD

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

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

LONG LIFE DIAPHRAGM TESTED TO GIVES 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

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

TECHNICAL FEATURES

FLOW RATES	5 l/h @ 8 bar 3 l/h @ 10 bar
POWER SUPPLY	100÷240 Vac 50/60 Hz
STROKE RATE	160 strokes/minute
ENCLOSURE	PP protection degree IP65
INSTALLATION KIT	Included

PRODUCTS LINE



DPT

Digital dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analog (0/4÷20 mA or 20÷4/0 mA) or digital signal (water meter, hall sensor or voltage signal).

Timed dosing with a weekly programmable timer; Dosage in ppm; Dosage batch; Statistics; Password; Input ON-OFF (remote control).

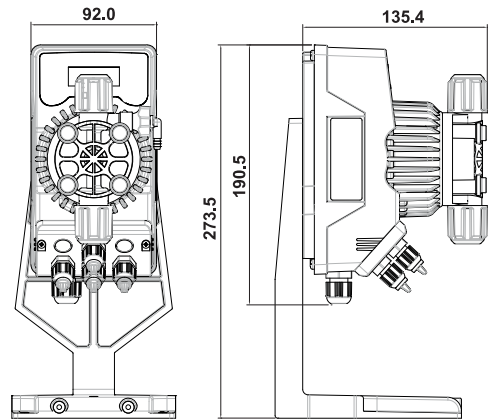


DRP

Digital dosing pump with constant flow rate manually adjustable, with proportional flow rate according to the measured pH or Redox value.

PT100 probe input (thermal compensation); Input On-Off (remote control).

DIMENSIONAL DRAWINGS



ACCESORIES

The pumps are supplied complete with the indispensable accessories for their correct installation as: Foot filter, Screws, Fixing bracket, Injection valve, 2m PE tube (delivery), 4 m PVC tube (suction), Seal in FPM and EPDM



TECHNICAL SPECIFICATIONS

Model	Flow rate [l/h]	Pressure [bar]	Stroke capacity [cc/stroke]	Ø Connections IN / OUT [mm]	Frequency max [stroke/min]
200	5	8	0.52	4 / 6	160
	3	10	0.31		
Pump Head materials	Type	Body Pump	Balls	Seat valve	Diaphragm
	P	PVC	Ceramic	FPM - EPDM	PTFE
Enclosure	Materials	Protection degree	Power supply	100÷240 Vac 50/60 Hz	
	PP	IP65		Consumption 12 W	



For more information
www.seko.com

