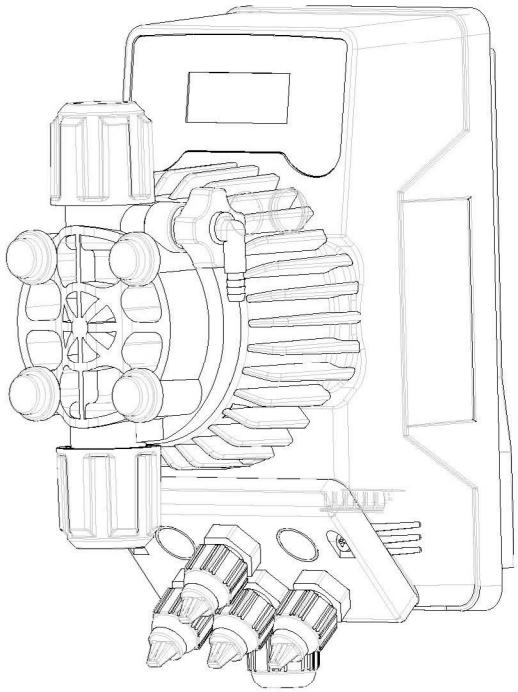
DOSING PUMP

KOMPACT SERIES – Solenoid Dosing Pump



Technical characteristics

- Flow rates:
  - 5 l/h at 8 bar
  - 3 l/h at 10 bar
- Power supply:
  - 240 Vac 50/60 Hz
  - 100÷240 Vac 50/60 Hz
  - 24 Vac/Vdc
- Stroke rate: 160 strokes/minute
- Pump head:
  - PVDF-T
- Diaphragm: PTFE
- External Enclosure: PP protection degree IP65
- Installation kit: Included

Seko Kompact Series is a simple solenoid dosing pump, operating with a micro-processor to manage the dosing. Its external enclosure has an IP55, which guarantees a protection versus splashing water and aggressive environments.

Kompact Analog version has a LED, which shows the state of the operation, according the dosing regulation, constant **C** or proportional **P**:

Constant

- Steady green LED switches off with every stroke (pump running)
- Flashing green LED when the potentiometer is to 0
- Steady red LED switches on with the low level alarm

Proportional

- Steady orange LED switches off with every stroke (pump running)
- Flashing orange LED when the potentiometer is to 0

Kompact Digital version is programmable via keyboard and 2 line x 8 digits backlighted display.

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 and includes the installation kit as well.

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 data can be changed without notice.

PUMP KEY CODE

Field 1	Field 2	Field 3	Field 4	Field 5	Field 6	Field 7	Field 8	Field 9
AML	200	N	P	E	0	0	0	0

Field 1	model
Field 2	hydraulics
Field 3	power supply
Field 4	liquid end
Field 5	installation kit
Field 6	seals
Field 7	market
Field 8	optional
Field 9	customizations

Field 1 — model

AML	Analog - Constant flow rate, manually adjustable, two frequency range 0÷20% (P position), 0÷100% (C position) of max flow rate, level control input
AMM	Analog - Constant flow rate (manually adjustable) and proportional flow rate according to an external analog (4-20 mA) signal, level control input
AMC	Analog - Constant flow rate (manually adjustable) and proportional flow rate according to an external digital (water meter) signal, Division mode 4:1, level control input
DPT	Digital - 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 switch).
DRP	Digital - Constant flow rate manually adjustable, with proportional flow rate according the measured pH or Redox value. PT100 probe input (thermal compensation). Input On-Off (remote control)

Field 2 — hydraulics

	bar	l/h	stroke/1'	ml/stroke	tubing Ø	consumption
200	8	5	160	0,52	in - 4/6 out - 4/6	
	10	3		0,31		

Field 3 — power supply

A	230 Vac 50 Hz - ***AMS only***
N	100÷240 Vac 50/60 Hz
O	24 Vac / Vdc

Field 4 — liquid end

	Body	Balls	Seals	Diaphragm	
P	PVDF-T	Ceramic	FPM	PTFE	
C	PVDF-T	Ceramic	FPM / EPDM	PTFE	*for **CAR WASH** use*
H	PVDF	Ceramic	FPM / EPDM	PTFE	

Field 5 — installation kit

E	PVDF-T
H	PVDF

Technical data can be changed without notice.

DOSING PUMP

KOMPACT SERIES – Solenoid Dosing Pump

PUMP KEY CODE

Field 1	Field 2	Field 3	Field 4	Field 5	Field 6	Field 7	Field 8	Field 9
AML	200	N	P	E	0	0	0	0

Field 7 **market**

0 ALL

Field 8 **optional**

0 standard

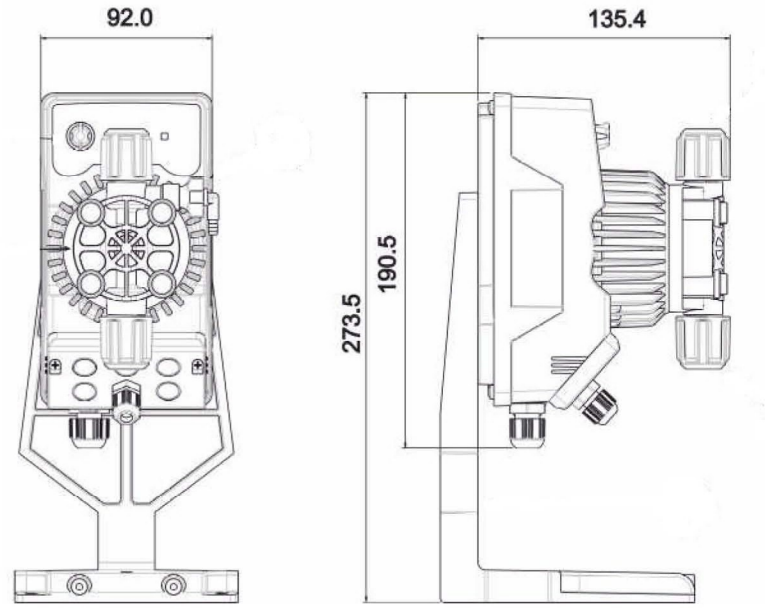
Field 9 **customization**

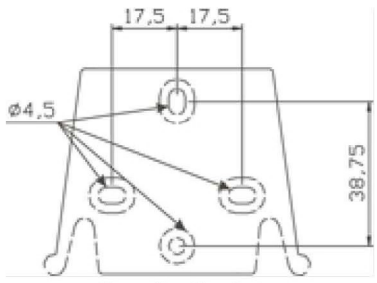
0 standard

HYDRAULIC CHARACTERISTICS

Pump Model							Stroke/1'	Flow rate				Power supply
								l/h	bar	l/h	bar	
A	M	L	2	0	0	N	160	5	8	3	10	100÷240 Vac
A	M	M	2	0	0	N	160	5	8	3	10	100÷240 Vac
A	M	C	2	0	0	N	160	5	8	3	10	100÷240 Vac
D	P	T	2	0	0	N	160	5	8	3	10	100÷240 Vac
D	P	T	2	0	0	O	160	8	2	6	5	24 Vac
D	P	T	2	0	0	O	160	7	2			24 Vdc
D	R	P	2	0	0	N	160	5	8	3	10	100÷240 Vac
D	R	P	2	0	0	O	160	8	2	6	5	24 Vac
D	R	P	2	0	0	O	160	7	2			24 Vdc

DIMENSIONS*





Mounting Bracket

*The dimension are the same for all models

Technical data can be changed without notice.