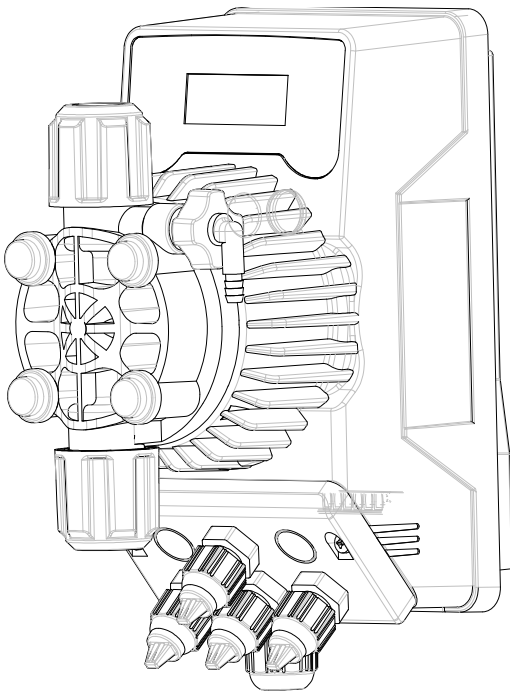


DOSING PUMP

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.

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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 1	AML
Field 2	hydraulics	←	Field 2	200
Field 3	power supply	←	Field 3	N
Field 4	liquid end	←	Field 4	P
Field 5	installation kit	←	Field 5	E
Field 6	seals	←	Field 6	0
Field 7	market	←	Field 7	0
Field 8	optional	←	Field 8	0
Field 9	customizations	←	Field 9	0

Field 1	model
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AMS Analog - Constant flow rate, manually adjustable

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

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
200		8	5
		10	3

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
	H	PVDF	Ceramic	FPM / EPDM	PTFE

for **CAR WASH** use

Field 5	installation kit
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E PVDF-T

H PVDF

Field 6	seals
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0 FPM

1 EPDM

DOSING PUMP

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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

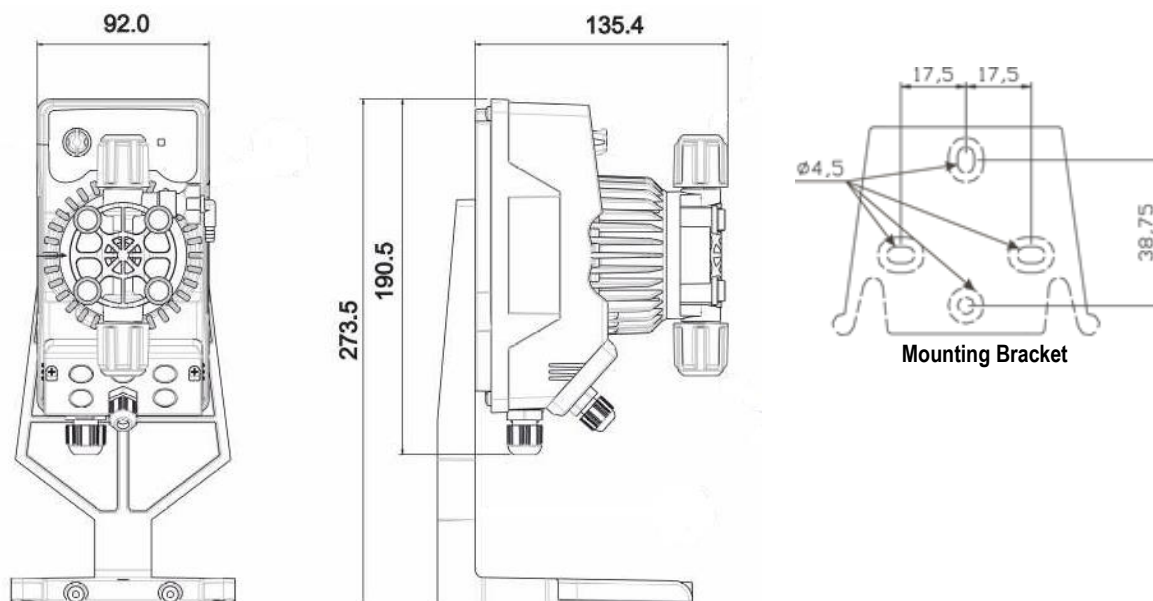
Field 8 **optional** _____
0 standard

Field 9 **customization** _____
0 standard

HYDRAULIC CHARACTERISTICS

Pump Model							Stroke/1'	Flow rate				Power supply
								l/h	bar	l/h	bar	
A	M	S	2	0	0	A	160	5	8	3	10	240 Vac
A	M	S	2	0	0	O	160	8	2	5	5	24 Vac
A	M	S	2	0	0	O	160	7	2			24 Vdc
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	5	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	5	5	24 Vac
D	R	P	2	0	0	O	160	7	2			24 Vdc

DIMENSIONS*



DOSING PUMP

KOMPACT SERIES – Solenoid Dosing Pump



*The dimension are the same for all models