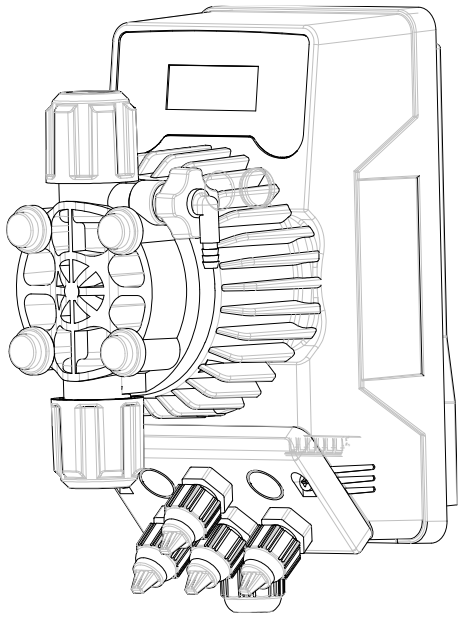
DOSING PUMP

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 IP65, which guarantees a protection versus splashing water and aggressive environments.

Kompact Analog version has a LED, which shows the state of the operation, according to 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 lines 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. The ambient temperature at the site of pump installation cannot exceed 40°C, and the relative humidity cannot be above 90%; the pump cannot be installed in a place exposed to sun or bad weather.

DOSING PUMP

KOMPACT SERIES – Solenoid Dosing Pump

KEY CODE

model	
AMS	Constant flow rate manually adjustable.
AML	Constant flow rate manually adjustable. Level control input
AMC	Analog constant flow rate manually adjustable. Proportional flow rate according to an external digital signal (water meter, 1:n or n:1).
DPT	Digital constant flow rate manually adjustable. Proportional flow rate according to an external analogic (4-20 mA) or digita signal (water meter, 1:n or n:1). 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, Proportional flow rate according the measured pH or Redox value. PT100 probe input (thermal compensation). Input On-Off (remote control).

hydraulics	*Pressure* [bar]	*Flow rate* [l/h]	*Capacity* cc/stroke	*Frequency* [stroke/1']	*Ø Connections* IN / EXT [mm]
200	10	3	0,31	160	4 / 6
	8	5	0,52		

power supply	
A	230 Vac (AMS only)
N	100÷240 Vac 50/60 Hz
L	12 Vdc

liquid end	
H	PVDF

installation kit		
E	PVDF-T	
H	PVDF	
X	with 1,5 bar injection valve	

seals		
0	FKM-B	
1	EPDM	
3	FFKM	kit with PTFE seals
B	FPM	for Car Wash applications - special seals
C	EPDM	

optional	
0	standard

optional / customization	
00	standard

DPT	200	N	P	E	0	0	00

Technical data can be changed without notice

DOSING PUMP

KOMPACT SERIES – Solenoid Dosing Pump

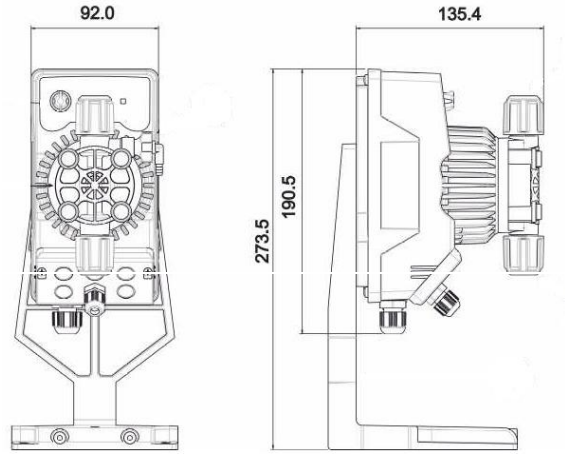
HYDRAULIC CHARACTERISTICS

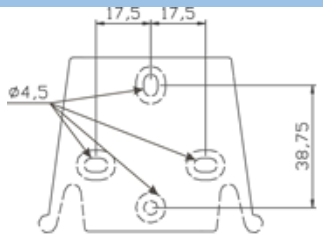
Pump Model	Pressure [bar]	Flow Rate [l/h]	Frequency max [str./min]	Stroke capacity [cc/str.]	Connection [mm]		Power supply [Vac]	Consumption [W]	
					Suction	Discharge		Min	Max
A M S 200 A	10 8	3,0 5,0	160	0,31 0,52	4/6	4/6	230 Vac	-	-
A M S 200 O	5 2	5,0 8,0	160	0,52 0,83	4/6	4/6	24 Vac	-	-
A M S 200 O	2	7,0	160	0,73	4/6	4/6	24 Vdc	-	-
A M L 200 N	10 8	3,0 5,0	160	0,31 0,52	4/6	4/6	100÷240 Vac	-	-
A M L 200 O	5 2	5,0 8,0	160	0,52 0,83	4/6	4/6	24 Vac	-	-
A M L 200 O	2	7,0	160	0,73	4/6	4/6	24 Vdc	-	-
A M C 200 N	10 8	3,0 5,0	160	0,31 0,52	4/6	4/6	100÷240 Vac	-	-
A M C 200 O	5 2	5,0 8,0	160	0,52 0,83	4/6	4/6	24 Vac	-	-
A M L 200 O	2	7,0	160	0,73	4/6	4/6	24 Vdc	-	-
D P T 200 N	10 8	3,0 5,0	160	0,31 0,52	4/6	4/6	100÷240 Vac	-	-
D P T 200 O	5 2	5,0 8,0	160	0,52 0,83	4/6	4/6	24 Vac	-	-
D P T 200 O	2	7,0	160	0,73	4/6	4/6	24 Vdc	-	-
D R P 200 N	10 8	3,0 5,0	160	0,31 0,52	4/6	4/6	100÷240 Vac	-	-
D R P 200 O	5 2	5,0 8,0	160	0,52 0,83	4/6	4/6	24 Vac	-	-
D R P 200 O	2	7,0	160	0,73	4/6	4/6	24 Vdc	-	-

**** Pressure Data in the table refer to the measured parameters on the plant, including the use of SEKO STANDARD injection fitting.***

DIMENSIONS

ALL the models





WALL bracket

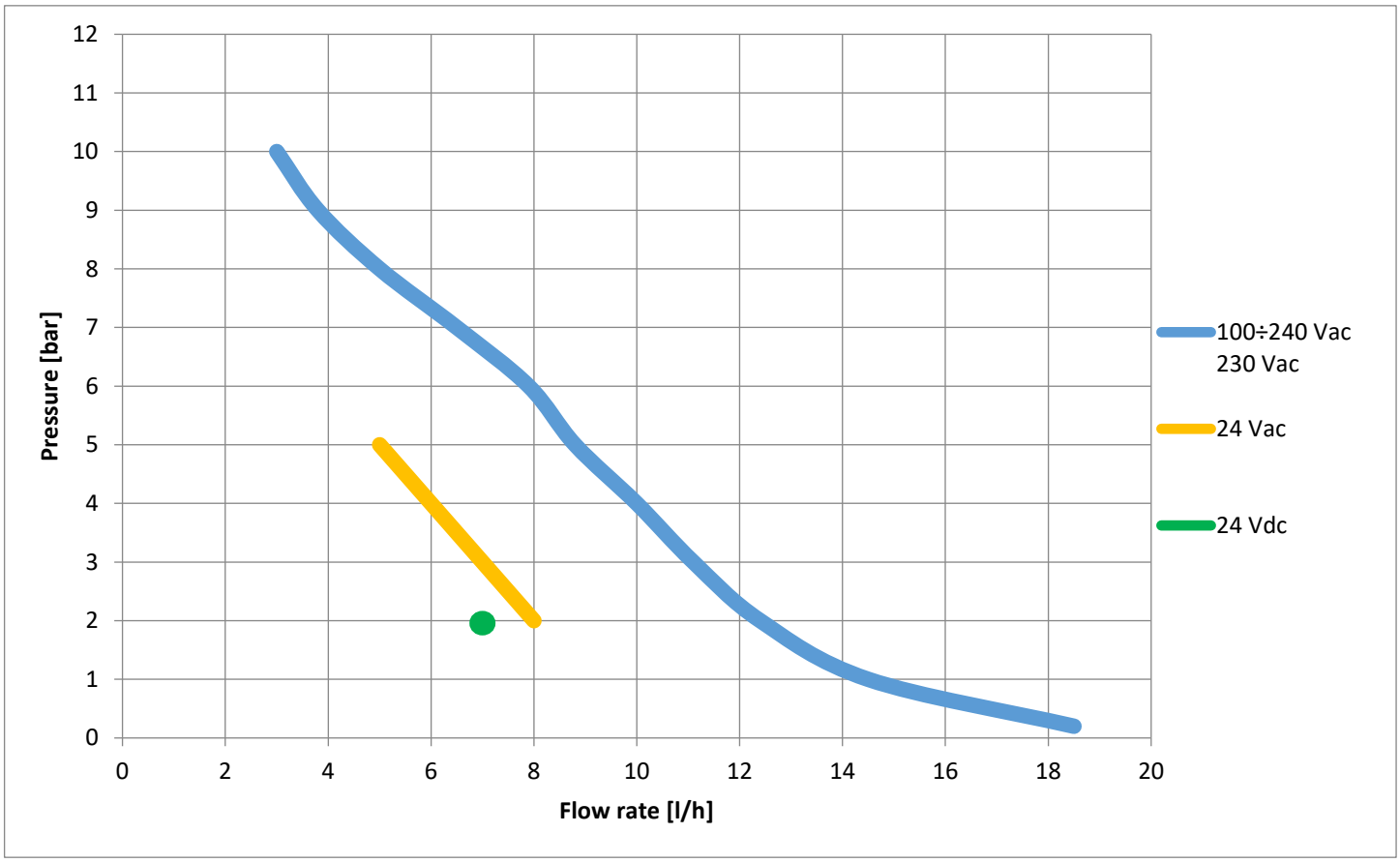
INSTALLATION KIT	PVDF	PVDF-T
foot filter	●	●
injection valve	●	●
PVC suction / purge tube	4 mt	
PE delivery tube	2 mt	
Wall fixing bracket	*optional*	

Technical data can be changed without notice

DOSING PUMP

KOMPACT SERIES – Solenoid Dosing Pump

PERFORMANCE



Technical data can be changed without notice