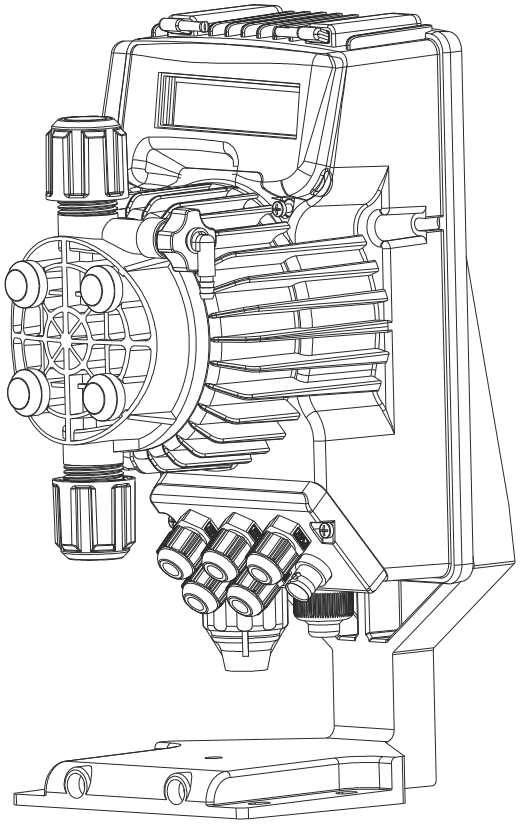
DOSING PUMP

Tekna TPT Series - Solenoid dosing pump



Technical characteristics

- Flow rates: up to 5 l/h
- Max back pressure: up to 10 bar
- Power supply: 12 Vdc
- Stroke rate: 200 strokes/minute
- Pump head: PVDF
- Diaphragm: PTFE
- External Enclosure: PP reinforced with fiber glass protection degree IP65
- Manually priming valve
- Installation kit: Included

Seko Tekna EVO TPT is a proportional pump with digital interface:

- Digital dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analog (4-20 mA) or digital signal (water meter);
- Constant functionality;
- Batch mode;
- Timer function;
- ppm proportional dosing;
- Statistics;
- Password;
- Input On-Off (remote control);
- pH/Redox control meter on board;
- PT100 or PT1000 (selectable) probe input (thermal compensation).

With this pump is possible to cover a range of performances, having a flow rate range from 3 to 5 l/h and a back pressure from 0.1 to 10 bar. The power supply is 12 Vdc therefore the same pump can operate with solar panel. The standard pump head is in PVDF, therefore high chemical compatibility with several liquids end but is available in PVC as well, on request. Also Tekna TPT is equipped with a manually priming pump for the start up.

The pump is furnished with a complete standard installation kit, which includes: PVDF foot filter and injection valve, PVC suction tube, PE delivery tube. Moreover is available an installation kit in PVC, on request.

PUMP KEY CODE

1°	Model
TPT	Digital dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analog (4-20 mA) or digital signal (water meter); Constant functionality; Batch mode; Timer function; ppm proportional dosing; Statistics; Password; Input On-Off (remote control). pH/Redox control meter on board. PT100 or PT1000 (selectable) probe input (thermal compensation).

2°	Hydraulic			
Type	Pressure [bar]	Flow Rate [l/h]	Frequency [stroke/min]	cc/stroke
812	10	3	200	0.25

3°	Power supply
L	12 Vdc

4°	Liquid end			
Type	Pump head	Connection	Balls	Diaphragm
H	PVDF	PVDF	Ceramic	PTFE

5°	Installation kit
H	PVDF

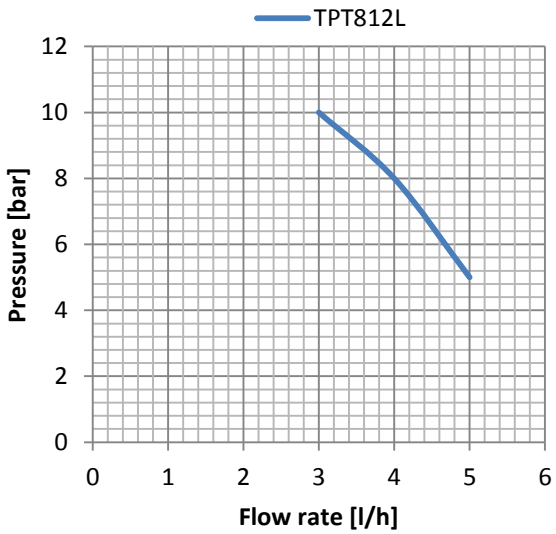
6°	Seals
0	FPM
1	EPDM

7°/8°/9°	Optional
000	Standard
.....	.....

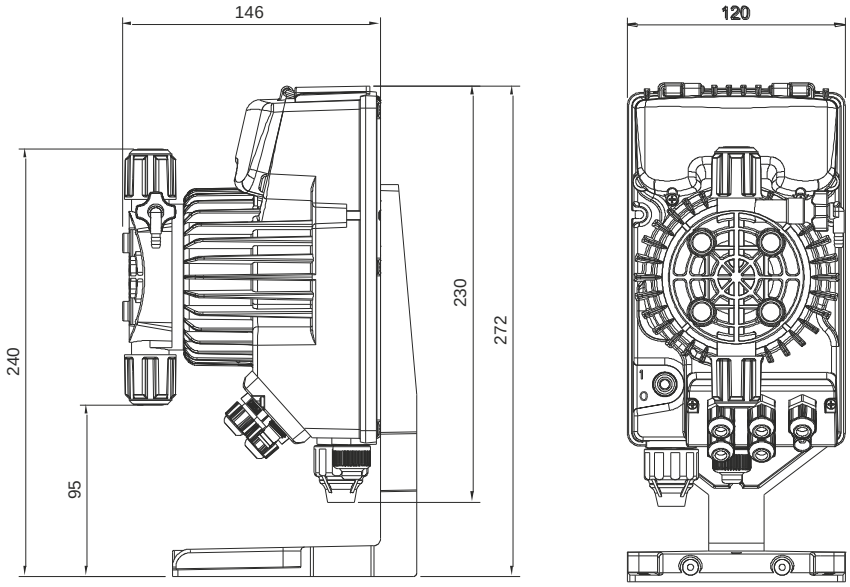
TPT	812	L	H	H	0	000

HYDRAULIC CHARACTERISTICS

Pump model	Pressure [bar]	Flow rate [l/h]	Frequency max [stroke/1']	Stroke capacity [cc/stroke]	Suction / Discharge Connections [mm]	Power Supply	Max absorption [A]	Power consumption [W]	Peak power [W]
TPT812L	10	3	200	0,25	4 / 6	12 Vdc	5,5	6,5 rms	6,5
	8	4							
	5	5							



DIMENSIONS



INSTALLATION KIT

PVDF

- PVDF foot filter
- PVDF injection valve
- PVC suction tube (4 m)
- PE delivery tube (2 m)
- Wall and base fixing bracket