

### Technical characteristics

- Flow rates: from 2.5 to 54 l/h
- Max back pressure: up to 20 bar
- Power supply:
  - 100÷240V 50/60 Hz
- Stroke rate: from 120 to 300 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 TCK Series is a digital dosing pump with:

- Constant flow rate
- Timed dosing with a weekly programmable timer
- Programmable timed relay by activating a dry contact

Also TCK series with only 4 sizes, is possible to cover the same range of performances, with a flow rate range from 2.5 to 54 l/h and a back pressure from 0.1 to 20 bar. The power supply is 100÷240 Vac – 50/60 Hz, therefore the same pump can operate with different supply voltage. 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 TCK series 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					
TCK	Digital dosing pump with constant flow rate or timed with a weekly timer to program at maximum 10 feed times. Programmable timed relay by activation of a dry contact.					
2°	Hydraulic					
	Pressure [bar]	Flow Rate [l/h]	Stroke/min	cc/stroke		
600	20	2.5	120	0.35		
	18	3		0.42		
	14	4.2		0.58		
	8	7		0.97		
603	12	4	160	0.42		
	10	5		0.52		
	8	6		0.53		
	2	8		0.63		
800	16	7	300	0.39		
	10	10		0.55		
	5	15		0.83		
	1	18		1.00		
803	5	20	300	1.11		
	4	25		1.39		
	2	38		2.11		
	0.1	54		3.00		
3°	Power Supply					
N	100÷240 Vac – 50/60 Hz					
4°	Liquid End					
	Pump head	Connections	Balls	Diaphragm		
H	PVDF	PVDF	Ceramic	PTFE	*Automatic degassing valve only for TCK 603 and 800	
P*	PVC	PVC	Ceramic	PTFE		
5°	Installation Kit					
H	PVDF					
P	PVC					
6°	Seals					
0	FPM					
1	EPDM					
2	PTFE					
7°	Options					
000	Standard					

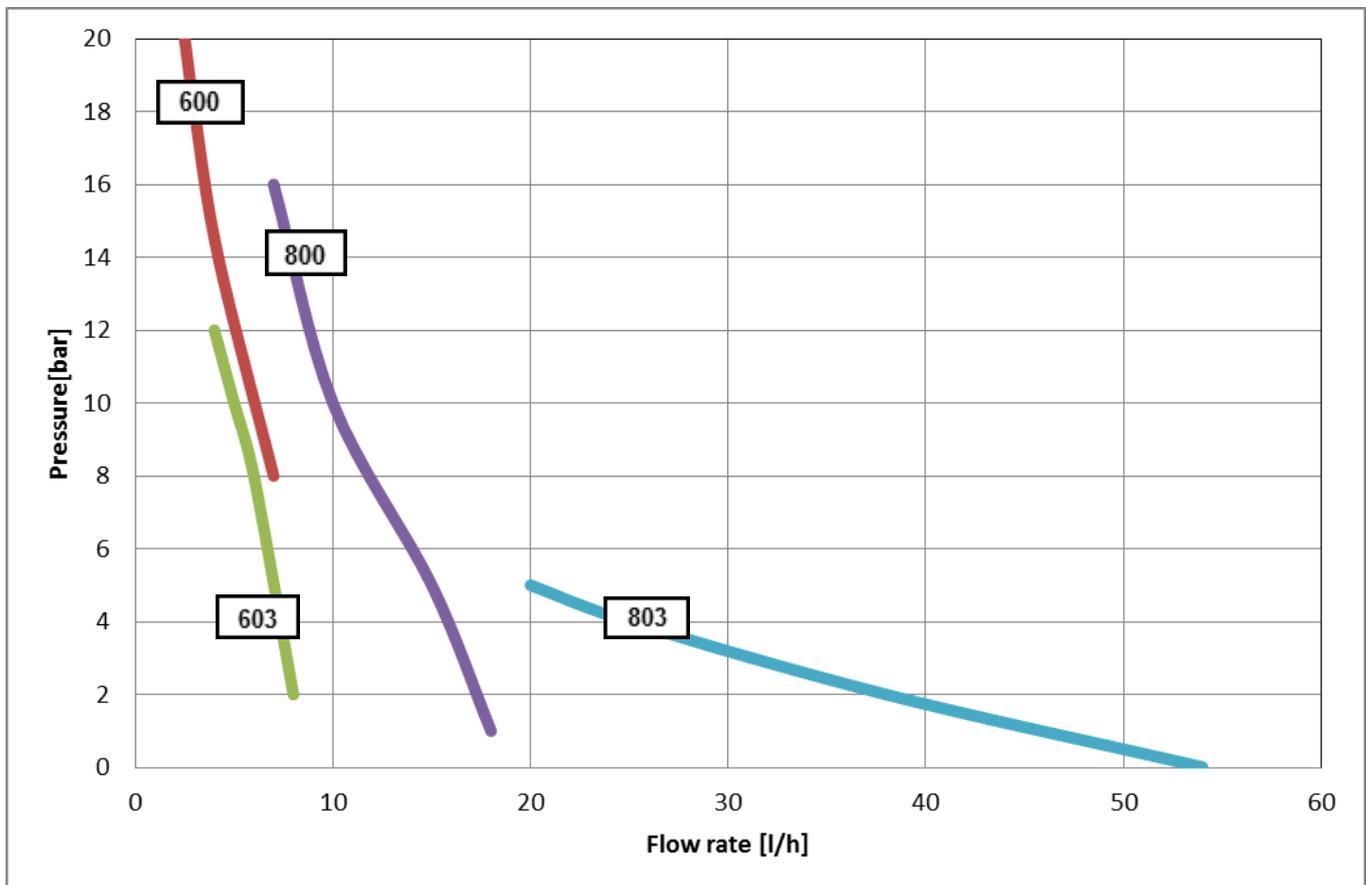
  

TCK	800	N	H	H	0	000
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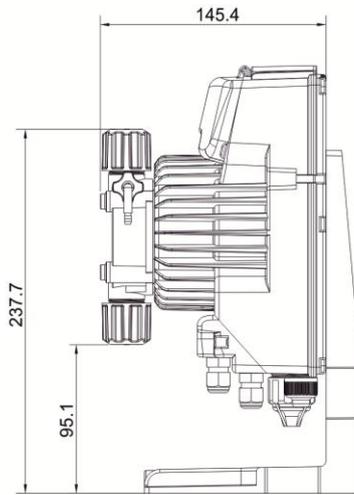
### HYDRAULIC CHARACTERISTICS

Pump Model	Pressure [bar]	Flow Rate [l/h]	Frequency max [stroke/min]	Stroke capacity [cc/stroke]	Connection [mm]		Power supply	Consumption [W]	
					Suction	Discharge		Min*	Max
T C K 6 0 0 N	20	2,5	120	0,35	4/6	4/7	100÷240 Vac	12	16
	18	3		0,42					
	14	4.2		0,58					
	8	7		0,97					
T C K 6 0 3 N	12	4	160	0,42	4/6	4/6	100÷240 Vac	17	17
	10	5		0,52					
	8	6		0,63					
	2	8		0,83					
T C K 8 0 0 N	16	7	300	0,39	4/6	4/6	100÷240 Vac	22	27
	10	10		0,56					
	5	15		0,83					
	1	18		1,00					
T C K 8 0 3 N	5	20	300	1,11	8/12	8/12	100÷240 Vac	22	27
	4	25		1,39					
	2	38		2,11					
	0,1	54		3,00					

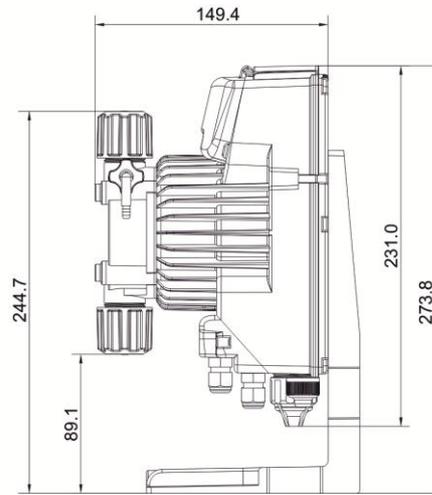
\*Minimum consumption at 0 bar of back pressure (Patented)



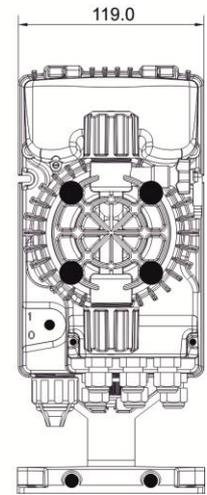
### DIMENSIONS



600 - 603 - 800



803



600 - 603 - 800 - 803

### INSTALLATION KIT

#### In PVDF

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

#### In PVC

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