

Technical characteristics

- Flow rates: from 2 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 ATL Series is an analogic dosing pump with:

- Constant flow rate manually adjustable
- Timed dosage with Ton-Toff with double regulation
- Proportional flow rate according to an external digital signal (water meter)
- Three regulation knobs:
 - Flow rate percentage
 - Ton regulation
 - Toff regulation

Only with 4 sizes, is possible to cover a wide range of performances, having a flow rate range from 2 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.

Tekna ATL 400 is available in standard version and **Air Cond** version, which is equipped with mist emitter instead of injection fitting, for dosing fragrances.

All Tekna series are 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

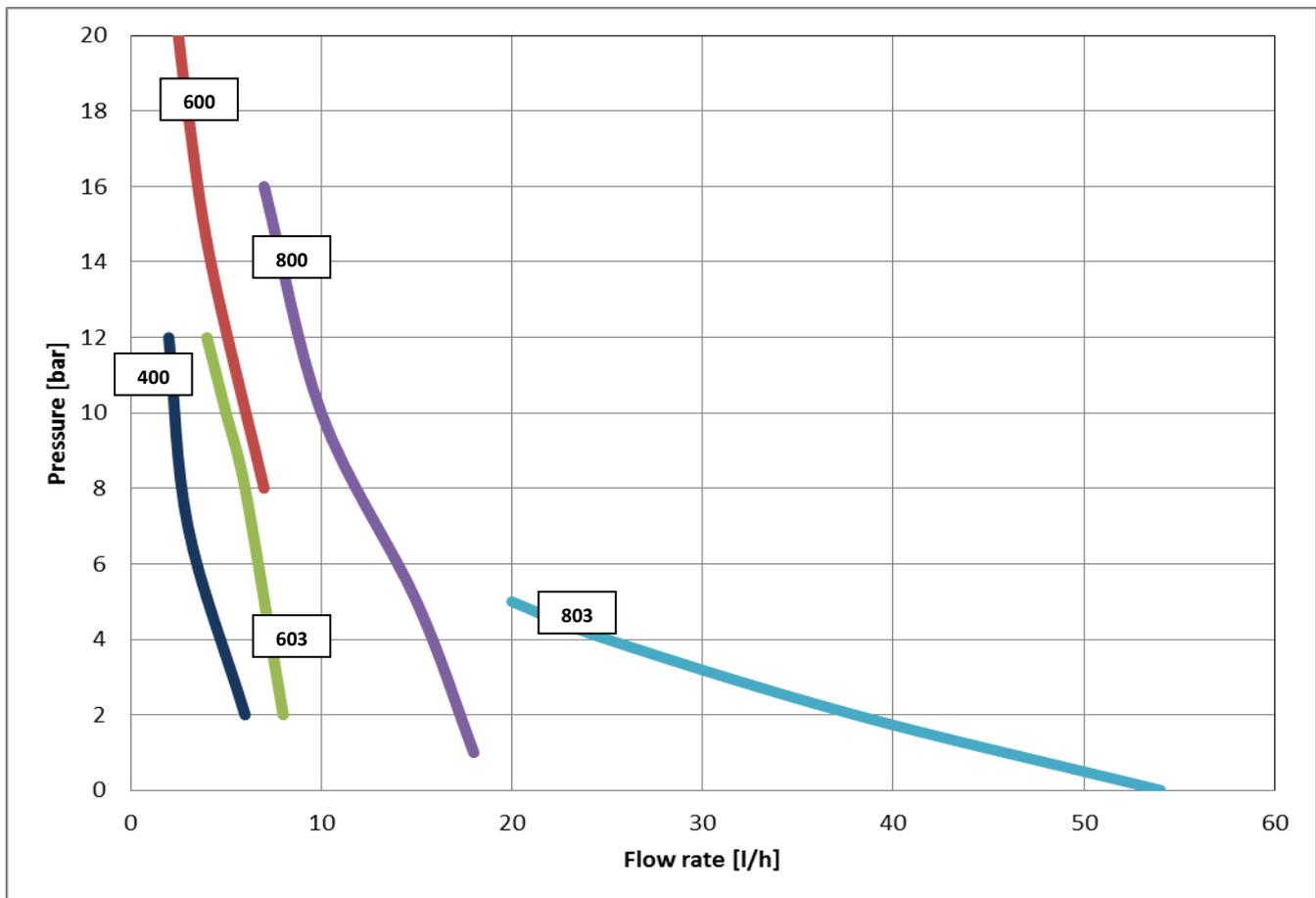
1°	Model					
ATL	Analog dosing pump with constant flow rate manually adjustable and timed dosage with Ton - Toff double regulation. Proportional flow rate according to an external digital signal (water meter). Three regulation knobs: Flow rate percentage, Ton regulation, Toff regulation.					
	2°	Hydraulic				
		Pressure [bar]	Flow Rate [l/h]	Stroke/min	cc/stroke	
	400 (Air Cond)	10	2	180	0.19	
		7	3		0.28	
		2	6		0.56	
	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 ATL 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				

ATL	400	N	H	H	0	000
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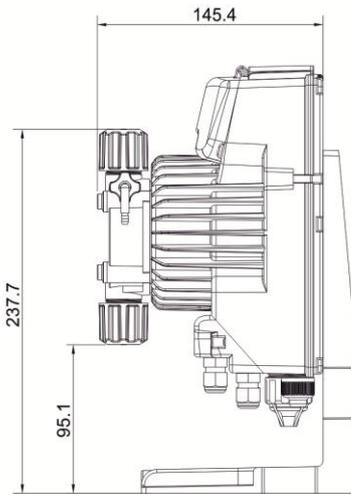
HYDRAULIC CHARACTERISTICS

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
A L T 4 0 0 N	12	2	180	0,19	4/6	4/6	100÷240 Vac	12	12
	7	3		0,28					
	2	6		0,56					
A T L 6 0 0 N	20	2,5	120	0,35	4/6	4/7	100÷240 Vac	10	14
	18	3		0,42					
	14	4.2		0,58					
	8	7		0,97					
A T L 6 0 3 N	12	4	160	0,42	4/6	4/6	100÷240 Vac	15	18
	10	5		0,52					
	8	6		0,63					
	2	8		0,83					
A T L 8 0 0 N	16	7	300	0,39	4/6	4/6	100÷240 Vac	19	25
	10	10		0,56					
	5	15		0,83					
	1	18		1,00					
A T L 8 0 3 N	5	20	300	1,11	8/12	8/12	100÷240 Vac	25	25
	4	25		1,39					
	2	38		2,11					
		54		3,00					
	0,1								

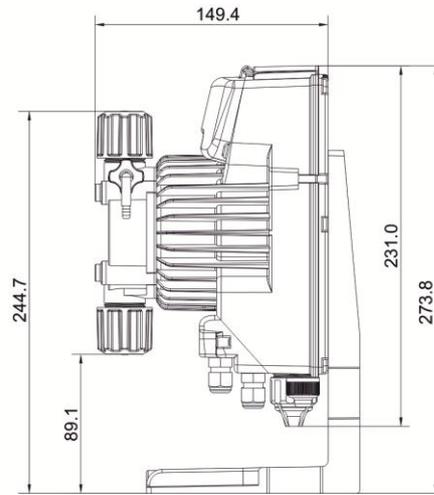
*Minimum consumption at 0 bar of back pressure (Patented)



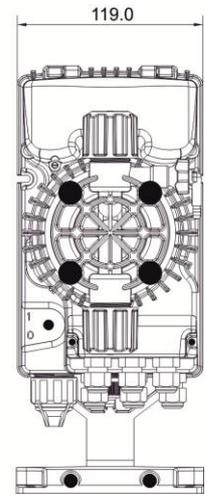
DIMENSIONS



400 - 600 - 603 - 800



803



400 - 600 - 603 - 800 - 803

INSTALLATION KIT

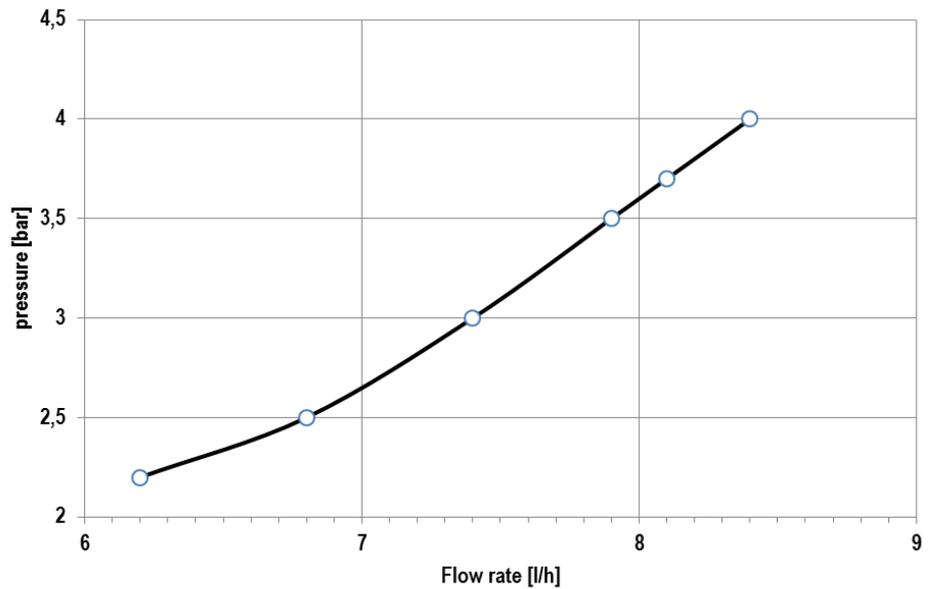
In PVDF

- 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

Nebulizer performance



Nebulizer