

AVENTURA

Components Are Everything



ELECTRONIC DOSING PUMPS

DESIGN FEATURES

- » Robust & Versatile
- » Compatibility
- » Inventory Reduction
- » Reliable
- » Steady Dosing Performance
- » Easy To Install

INDUSTRY FOCUS

- » System Integrators
- » Food & Beverages
- » Pharmaceuticals
- » Chemicals
- » Electronics
- » Textiles
- » Automobiles
- » Hospitality

TECHNICAL SPECIFICATIONS

Product Code	Pressure [bar]	Flow Rate [ltr/h]	Frequency [stroke max/min]	Stroke Capacity [cc/stroke]	Ø Connections In/Out [mm]	Power Consumption [W]
500	20	0.4	120	0.6	4/6 suc.	12.2
	16	0.8		0.11	4/6 suc.	
	10	1.2		0.17	4/7 suc.	
	6	1.5		0.21	4/7 suc.	
600	20	2.5	120	0.35	4/6 suc.	12.0
	18	3		0.41	4/7 dis.	
603	12	4	160	0.42	4/6	12.2
	10	5		0.52		
	8	6		0.63		
	2	8		0.83		
800	12	7	320	0.36	4/6	23.9
	10	10		0.52		
	5	15		0.78		
	1	18		0.94		
803	5	20	300	1.11	8/12	22.2
	4	25		1.39		
	2	40		2.22		
	1	54		3		

PRODUCT RANGE

TEKNA EVO: Analog Range	AKL Constant Dosage	APG Proportional Dosage	ATL Timed Dosage
	<ul style="list-style-type: none"> • Constant flow rate manually adjustable • Dual frequency range (0÷20% or 0÷100%) • Power-on LED Indicator • Inbuilt level sensor which trips the pump in case of low level in dosing tank 	<ul style="list-style-type: none"> • Constant flow rate manually adjustable • Proportional flow rate according to an external analog (4÷20 mA) or digital pulse signal • Control dial (percentage & "n" value in multiplication mode) • 'Pacing' function adjustable by dip switch 	<ul style="list-style-type: none"> • Constant flow rate manually adjustable • Timed dosage with on & off double regulation • 3 control dials
TEKNA EVO: Digital Range	TPG Proportional Dosage	TPR Proportional Dosage	TCK Timed Dosage
	<ul style="list-style-type: none"> • Constant flow rate manually adjustable • Proportional flow rate according to an external analog (4÷20 mA) or digital pulse signal • Timer function, ppm dosing, performance reports, password protection and On/Off input (remote switch) 	<ul style="list-style-type: none"> • Built in pH/Redox control meter • Digital interface for constant or proportional dosing, depending on the measured pH or Rx value • PT100 probe input for thermal compensation • Repetition Alarm Relay • Input On-Off for remote control • 4÷20 mA output signal 	<ul style="list-style-type: none"> • Constant flow rate manually adjustable • Timer control • Programmable timed relay • Extreme versatile for all timed dosing application • Autocalibration

TOLL FREE:
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www.aventura.co.in