

Electronic dosing pump manual adjustment

TEKNA ACL



The dosing pumps series TEKNA ACL require only the electrical power supply to work.

Manual adjustable Flow rate by knob on the front of the pump by changing the number of strokes per minute from 0 to 400.

Frontal panel.

of **2 gauges leds:**



Power supply and dosing signal led.

Level

Pre-alarm and end of product signal led.

ON/OFF Switch and knob for flow rate percentage regulation.



Pumps have **level control** input connector inside the easy removable terminal box, designed for fast installation.

Code ordering system

PUMP TYPE	FUNCTION	MODEL	POWER SUPPLY	HEAD TYPE
A	CL	602	A	SP
ANALOGIC TEKNA series	Continous with level control input	See technical data Table 1 on page 13	See technical data Table 2 on page 13	See technical data Table 3 on page 13

Technical data

Model	Back Pressure	Flow Rate	Cm ³ /Stroke	Connections	Stroke/Minute	Weight Kg
	Bar	L/h		In/Out		
600	20	2	0,08	4/7	400	1,7
601	12	2,5	0,10	4/6	400	1,7
	10	3	0,13			
	6	3,5	0,15			
602	8	5	0,21	4/6	400	1,7
	5	6	0,25			
	1	8	0,33			
901	16	6	0,25	4/6	400	3,1
	14	7	0,29			
	12	8	0,33			
902	10	10	0,42	4/6	400	3,1
	6	12	0,50			
	2	14	0,58			
903	5	20	0,83	8/12	400	3,2
	3	28	1,17			
	1	45	1,88			
904	2	45	1,88	8/12	400	3,2
	1	60	2,50			
	0	70	2,92			

Data obtained with water at ambient temperature and suction height 1,5 metres. For outdoor installation with direct sun exposure use black delivery tube.

Power Supply
A = 230 VAC • 50-60Hz
B = 24 VAC • 50-60Hz*
C = 115 VAC • 50-60Hz

* Please contact us for available products.

Isolation class	Protection degree	Working temperature
F	IP65	-10...40 °C

Pump is supplied with 1,5 metre power supply cable and european plug.

Liquid contacted materials	Head type	Pump Head	Connectors	Valve balls	Seals	Diaphragm
	SP	PP	PP	Pyrex	FPM or EPDM	PTFE
	SC	PP	PP	Ceramic	FPM or EPDM	PTFE
	FP	PVDF	PP	Pyrex	FPM or EPDM	PTFE
	FC	PVDF	PP	Ceramic	FPM or EPDM	PTFE
	HP	PVDF	PVDF	Pyrex	FPM or EPDM	PTFE
	HC	PVDF	PVDF	Ceramic	FPM or EPDM	PTFE

Dimensions

