

Wall mounted dosing pumps

TECHNICAL FEATURES

Protection degree	IP65
Altitude	up to 2000m
Ambient temperature	5°C to 40°C
Standard power supply	230 Vac 50-60 Hz single phase
Acceptable voltage fluctuation	+/- 10%

MATERIALS

Pump head	Polypropylene PVC (0520-3004-5003-8001)
Nipples, filter and Injection nipple	Polypropylene
Suction hose	PVC
Diaphragm	PTFE

CODIFICATION:

P	D	B	T	P	H	R	X	C	L	M	0	5	1	0
Model:											Version			
- MA/AD - MA/M - VFT - PHRXCLM - MF														



Series: P DB BT...

	MA/AD	MA/M	VFT	pH-Rx-CI/M	MF
Power Supply					
230 Vac - 50/60 Hz	•	•	•	•	•
120 Vac (+10%)	•	•	•	•	•
Input					
Water-meter pulse-sender			•		•
Level probe	•	•	•	•	•
Flow sensor					•
Pt100 probe (0÷100°C)				•	
Proximity switch				•	
pH (0÷14 pH) - Rx (-1000÷1400 mV)				•	
Cl (0÷2, 0÷20, 0÷200 ppm)				•	
Adjustable 0/4-20 mA					•
Output					
4-20 mA				•	
Relay				•	•
Operating functions					
Manual	0÷20% - 0÷100%	0÷100%	0÷100%	0÷100%	0÷100%
1xn - 1xn(M) - 1/n			•		•
ppm					•
Alarm					
Max - Min - Over				•	
Flow switch - too many pulses from water-meter					•
Display					
Back-lighted graphic				•	•
7 segments		•			

Version	Flow rate	Pressure	Max imp./min	Output for stroke	Stroke	Suction height	Power comp.	Current comp.	Pump head
	l/h	bar [psi]		ml	mm		Watts	Ampere	
0510	5	10 (145)	160	0,52	1	2	60	0,26	FPM
0520	5	20 (290)		0,52	1,5		110	0,48	FPM
1010	10	10 (145)		1,04	1,1		90	0,39	FPM
2005	20	5 (72)	180	2,08	2,2	1,5	110	0,48	FPM
3004	30	4 (58)		2,80	1,4		124	0,54	FPM
5003	50	3 (43)		4,60	1,7		124	0,54	CER / FPM
8001	80	1 (14)		7,40	2,4		124	0,54	CER / FPM

pH plastic body electrode

pH electrode with polycarbonate body. Measuring range 0÷14 pH.
Other electrodes types or other cables length upon request.



Series: **PD SONDA**

Code	Description
PD SONDA 1 ELT 014	5 m - 19,7 ft cable - 4 bar 60° C
PD SONDA 1 ELT 006	with screwable connector - no cable supplied - 5,5 bar 80° C