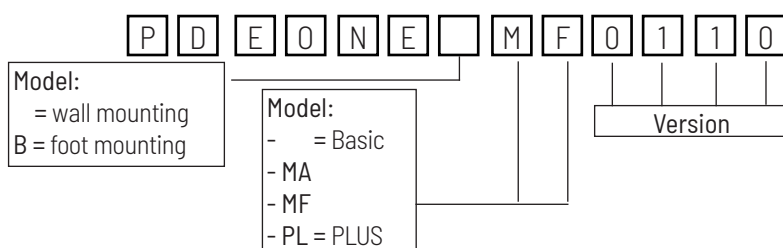


Dosing pumps

FEATURES (except e0ne "BASIC"):

1. "clever" control of power depending on the effective dosing conditions
 - a. Flow rate control depending on pressure variation of the installation
 - b. Energy saving
 - c. Low heating of the device
 - d. Low wear of mechanical and electrical components
2. High injection frequency (up to 300 pulses/min)
3. Multitension power supply, 100...250Vac (50/60Hz)
4. UNDERLOAD function – suction alarm, for low (end) chemical level, blocking suction valve or damaged suction tube
5. OVERLOAD function – dosing alarm, for over pressure inside the pump head, for excessive operating pressure inside the dosing pipeline, for blocking delivery valve...

CODIFICATION:



Series: PD E ONE ...



Series: PD E ONE B ...

	BASIC	MA	MF	PLUS
Power Supply				
100÷250 Vac - 50/60 Hz	•	•	•	•
Power	32W	26W	26W	26W
Input				
Water-meter pulse-sender	1:1	1:1	•	•
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÷20% - 0÷100%	0÷100% - 0÷300 imp/min	0÷100% - 0÷300 imp/min
1xn - 1xn(M) - 1/n			•	•
ppm			•	•
mlxl (pulse) - lxl (pulse) - mlxm3			•	•
Alarm				
UNDERLOAD (Suction alarm)		•	•	•
OVERLOAD (Discharge alarm)		•	•	
Max - Min - Over				•
Flow switch - too many pulses from water-meter			•	•
Display				
Back-lighted graphic			•	•

Version	Flow rate	Pressure	Frequency	Pump head
	l/h	bar [psi]	imp/min	
0110	1	10 (145)	180	TFE / (PP-FPM upon request)
0210	2	10 (145)	180	
0216	2	16 (232)	300	
0420	4	20 (290)	300	
0507	5	7 (101)	180	
0607	6	7 (101)	300	
0710	7	10 (145)	300	
1012	10	12 (174)	300	
1505	15	5 (72)	300	
2007	20	7 (101)	300	
3005	30	5 (72)	300	

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