

PRODUCT SPECIFICATIONS


ME1-I

**Proportional to Impulses
Electromagnetic
Digital Dosing Pump**



- Solenoid digital pump, proportional to the external (tension free) impulses number received
 - Easy installation and minimal maintenance
 - Can also work as constant digital pump with pulsation adjustment 0-180
 - Function of impulses division and multiply (1xN, 1/n)
 - Function of multiplication with memory (1xN-M)
 - 3 x 7 Segments digital display, Stand-by button and 5 State leds
 - Pump head with manual bleed for pressure priming
 - PP CASE and HEAD reinforced 30% talk
 - IP 65 protection
 - Security and reliability
 - Polycarbonate front panel
 - Wall mounting with stirrup
 - 2,5 mt power supply cable
 - Accessories Kit with ball injection valve, hastelloy spring
- Optional:**
- *Prearrangement for low level switch sensor*
 - *Other Flow-Rates (different than the standard ones indicated below) on request*
 - *PVDF Pump Head*

INSTALLATION KIT

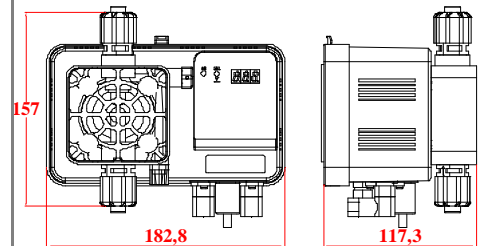
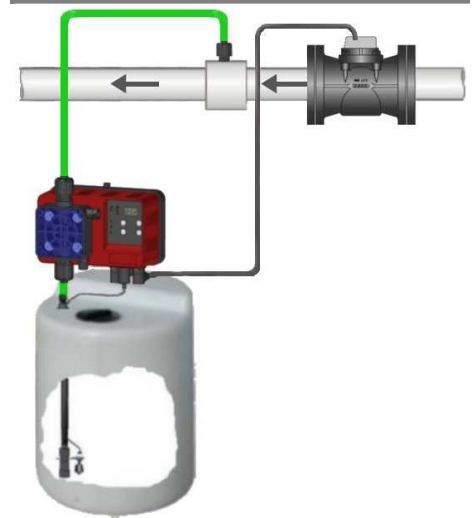

Mounting Bracket+ Screws	Suction Tube 2mt PVC	Inj. Tube 2mt PE	PP Injection Valve Pyrex Ball-Viton OR	PP Foot Filter	1,5mt PVC bleed tube
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TECHNICAL INFORMATION

Model	Lt/h	ML/Pulse	Bar	Maximum Pulse/Min	Stroke	Watt	Tube
ME1-I 1,5 -12	1,5	0,14	12	180	0,9	50	4x6 mm
ME1-I 2-11	2	0,18	11	180	0,9	50	4x6 mm
ME1-I 4-9	4	0,37	9	180	0,9	50	4x6 mm
ME1-I 5-8	5	0,46	8	180	1,1	50	4x6 mm
ME1-I 7-5	7	0,65	5	180	1,1	50	4x6 mm
ME1-I 8-4	8	0,74	4	180	1,3	50	4x6 mm
ME1-I 10-2	10	0,92	2	180	1,3	50	4x6 mm
ME1-I 15-0,5	15	1,39	0,5	180	1,3	50	4x6 mm

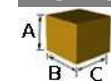

APPLICATIONS

- Chemical industries
- Medical industries
- Laboratories and analysis
- Water Treatment
- Drinking Water
- Disinfection
- Swimming pools
- Reverse Osmosis

PUMP VIEW (mm)

INSTALLATION EXAMPLE

LIQUID ENDS

Component	Standard	Optional
Pump head	PP	PVC / PVDF
Diaphragm	PTFE	
Valve Balls	Pyrex	AISI316 / Ceramic
Injection fittings	PP	
O rings	Viton	Dutral
LIP Valve	Viton	
Ball Valve	Hastelloy / Pyrex	AISI 316

PACKAGE (cm / Kg)

	
Pump: 15 x 23 x 28	3,50
Multipack (6 Psz): 50 x 25 x 57	21

NOTES

- **MADE IN ITALY**
- **100% Tested before delivery**
- **Produced conform to CE laws**