

# ME3-C

## SOLENOID PUMP

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#### DESCRIPTION

- Solenoid dosing pump
- Adjustable flow rate in %
- Starting delay programmable
- LCD display
- Polypropylene reinforced box case
- IP 65 Protection Degree
- 100% Made in Italy
- CE approved
- Standard Power Supply 230 Vac
- ON / OFF manual switch
- Level probe predisposition
- PVDF pump head recommended for dosing oxidant chemicals (i.e Sodium Hypochlorite)



COMPONENTS	MATERIALS
PUMP HEAD	PVDF FITTINGS 1/2"
BALL VALVES	Pyrex
DIAPHRAGM	PTFE
GASKETS	Viton <sup>®</sup>
FOOT FILTER	PP fittings 4 x 6 with Lip Valve
INJECTION VALVE	PP fittings 4 x 6 with Ball Valve
SUCTION HOSE	PVC 4 x 6
DELIVERY HOSE	PE 4 x 6

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Tech Specifications											
Standard	Max l/h	Pressure		Max cc / imp	Stroke Length	Magnet	Pump Head	Power [Watt]	Pulses	Weight	
		Bar	PSI							kg.	Lbs
10-02	10	02	29,4	1,11	1,3	Ø 80	PP	60	150	3,5	7,7
05-10	05	10	145	0,55	1,1	Ø 80	PP	60	150	3,5	7,7
04-12	04	12	176	0,44	0,9	Ø 80	PP	60	150	3,5	7,7
<b>High Flow Rate</b>											
24-01	24	01	15	3,34	2,2	Ø 90	PVDF	60	150	4,0	8,8
22-02	22	02	29	2,89	2,2	Ø 90	PVDF	60	150	4,0	8,8
<b>High Pressure</b>											
03-15	03	15	218	0,33	1,3	Ø 80	PVDF	60	150	3,5	7,7
02-18	02	18	261	0,22	1,0	Ø 80	PVDF	60	150	3,5	7,7






### DIMENSIONS (MM)



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Installation KIT					
	Injection Valve PP – SP – VT	Foot Filter PP with lip valve	Suction Hose 2mt PE 4x6	Delivery Hose 2mt PVC 4x6	Bleed Hose 1,5mt PVC 4x6
STANDARD KIT					

Note: ME3-C dosing pump is supplied with Standard PP pump head, pyrex ball valves and VITON O-Rings

PVDF pump head is recommended to dose oxidant chemicals, instead pump head with Self- Degassing valve is recommended to dose chemicals that produce gas (hydrogen peroxide, sodium hypochlorite, ammonia).