

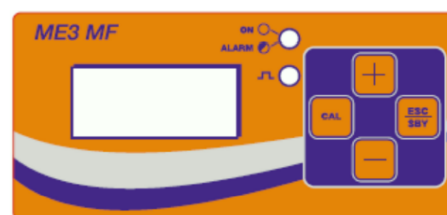
SOLENOID PUMP

ME3-MF MULTIFUNCTION

Data
Sheet

DESCRIPTION

- ✓ **MULTI-FUNCTION** digital dosing pump
- ✓ Possible operating mode **with a water meter, signal 0/4-20 mA and constant**
- ✓ Possibility to choose the following functions **1/n, 1xn (M)** with memory and p.p.m. functionality
- ✓ 4 different languages menu: **Italian, French, Spanish and English**
- ✓ Immediate flow rate visualisation in %
- ✓ Programmable delayed ignition
- ✓ Dosage interruption with **STAND-BY** functionality
- ✓ Default **parameters refresh**
- ✓ 8 x 2 Backlit digital display
- ✓ 2 alarm leds: pump status and dosing
- ✓ Standard **230 Vac 50 Hz** power source
- ✓ ON/OFF switch
- ✓ Reinforced **PP case**
- ✓ Body pump in PVDF/PTFE (**recommended in case of usage of concentrated sodium hypochlorite or strong oxidizing**)
- ✓ **IP 65** protection
- ✓ Easy programming and minimal maintenance
- ✓ 100% **Made in Italy**
- ✓ **CE** approved



OPTIONAL

- ✓ Level probe input
- ✓ Body pump in PP

DESCRIPTION		
	Standard Material	Upon request
Standard Version		
Body pump	PP 1/2" fittings	PVDF 1/2" fittings
High Flow Rate model		
Body pump	PVDF 1/2" fittings	PP 1/2" fittings
High Pressure model		
Body Pump	PVDF 1/2" fittings	PP 1/2" fittings
Balls	Pyrex	Ceramica, PTFE, AISI 316
Diaphragm	PTFE	-----
Fittings	Viton®	EPDM
Body Valve	PP 4 x 6	PVDF 4 x 6
Power supply	230 Vac 50 Hz	-----
Net weight	2,6 kg	-----
Foot filter	PP fittings 4 x 6 lip valve	PVDF 4 x 6 valvola a sfera
Injection valve	PP fittings 4 x 6 ball valve	PVDF attacchi 4x6 valvola sfera
Suction tube	PVC 4 x 6	PVDF 4 x 6
Delivery tube	PE 4 x 6	PVDF 4 x 6

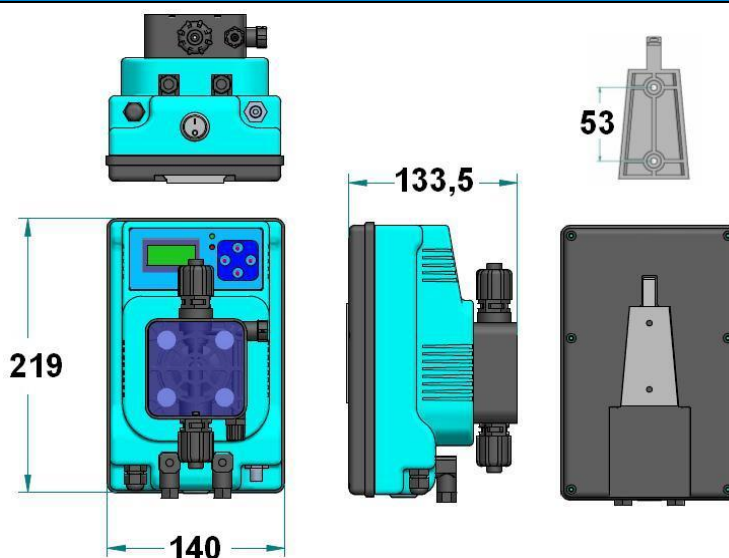
SOLENOID PUMP

ME3-MF MULTIFUNCTION

Data
Sheet

TECHNICAL SPECIFICATIONS							
Standard	Flow rate		Pressure		Stroke	Solenoid	Pulses/min
	[l/h]	[cc/imp]	[Bar]	[PSI]			
10-02	10	1,11	02	29	1,3	Ø 80	150
05-10	05	0,55	10	145	1,1	Ø 80	150
04-12	04	0,44	12	174	0,9	Ø 80	150
High flow Rate							150
24-01	24	3,34	01	14,5	1,9	Ø 90	150
22-02	22	2,89	02	29	1,9	Ø 90	150
High Pressure							150
03-15	03	0,33	15	217,6	1,3	Ø 80	150
02-18	02	0,22	18	261,1	1,0	Ø 80	150

DIMENSIONS



ACCESSORIES KIT

	No. 1 Injection Valve 1/2" PVDF- Pyrex-Viton® ball	No. 1 PP 1/2" Foot filter with Viton® lip valve	No. 1 2mt PE 4x6 Delivery Tube	Nr. 1 2mt PVC 4x6 Suction tube	No. 1 1,5mt PVC 4x6 Bleed tube
STANDARD KIT					

Note: The dosing pump ME3-MF has a standard configuration with body pump in PP, ball valves and Viton® FKM fittings. The body pump in PVDF is recommended with oxydant products and the one with bleed tube is recommended when dosing chemical products that generate gases. (Eg. Hydrogen peroxide, ammonia, sodium hypochlorite at certain temperatures)