

PULSAFEEDER®

Pulsafeeder's variable speed peristaltic metering pump the MEC-O-MATIC Series VSP, dispenser head is molded of highly chemical resistant polycarbonate and is designed to snap on and off without tools.

MEC-O-MATIC's self-lubricating roller assembly, included in the head assembly, makes possible long tubing life and the unique quick release, twist off head makes tubing replacement simple and fast.

The dispenser case is molded of a rugged, chemical resistant ABS. Mounting pads and a built-in wall mounting provision allow a choice of flat surface or wall mounted installation.

Continuous duty D.C. motor with electric control allows the VSP internal adjustment knob to decrease or increase the gear motor speed to regulate chemical metering. Gearing is permanently lubricated to reduce pump maintenance.



FEATURES

- Engineered to dispense low volumes of chemical at exacting amounts.
- Pump case is molded chemical resistant ABS.
- Mounting pads and a built in wall mounting provision allow a choice of flat surface or wall mounted installation.

OPERATING BENEFITS

- Quick-release twist off head
- Clear polycarbonate, acid-resistant head
- Self-lubricating chemical resistant roller assembly
- Durable, long-lasting tubing with no tube adjustment
- Impedance protected gearmotor is safe, quiet and dependable
- Metal gearing parts are heat treated and output shaft supported by heavy duty bearings

CONTROLS

- On/Off Switch



Contact factory
for applicable
agency approvals.

MEC-O-MATIC

VSP Peristaltic Metering Pumps

SPECIFICATION AND MODEL SELECTION

MODEL		VSP12	VSP20
Nominal Feed Rate	GPD	12	20
	LPH	1.89	3.15
Pressure (Max)	PSIG	25	
	BAR	1.72	
Head	Tubing	0.19" ID x 0.38" OD	0.25" ID x 0.44" OD
Connections	Tubing	0.17" ID x 0.25" OD	

ENGINEERING DATA

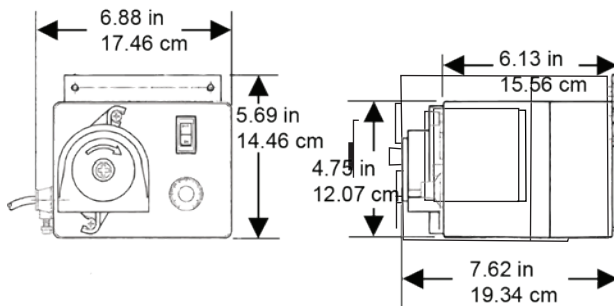
Pump Head Materials	Chemical Resistant Resin
Pump Head Tubing	Norprene (Standard), Viton, Silicon
Injection Fitting (Standard w/check Vlv)	PVC
Strainer	FPP
Tubing	PE
Pump Housing	Chemical Resistant Resin
Power Input	
	120 V 50-60 HZ
	24 VAC
Max Ambient Temperature	104°F (40°C)
Approvals	Conforms to ANSI/NSF STD. 50: Equipment for swimming pools, spas, hot tubs, and other recreational water facilities
Shipping Weight	7 lbs

Important: Material Code - PVC=Polyvinyl Chloride, PE=Polyethylene

TYPICAL INSTALLATION



DIMENSIONS



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