

New Diaphragm Metering Pumps

These reliable metering pumps were designed to provide continuous-duty chemical transfer in your batch or fluid treatment applications. Vary the flow rate manually or by remote pulse control to meet your system requirements.

Weatherproof, water-resistant housing protects the pumps whether installed in the plant or out-of-doors. Flow rate is controlled by both the adjusting the frequency of the continuous-duty solenoid and a 10:1 manual adjustment of stroke length. Stroke length adjustment alters the amount of fluid dispensed per stroke.

Pumps include injection/back pressure valve assembly, tube wand, foot valve/strainer assembly, 3-function valve, clear PVC tubing and a 6-ft power cord (no plug on 230Vac units). One year warranty.

Weather-resistant
Remote control
Up to 79 ml/min



SPECIFICATIONS

Metering Range:	0 to 79 ml/min (30 GPD / 4.73 LPH)
Flow control:	0 to 125 strokes/min; 10:1 stroke length
Accuracy/Repeatability:	±2% full scale (1 to 1000 cps fluids)
Max. Fluid Pressure:	80 psig (5.4 bar)
Suction Lift:	1.2 m (4-ft) priming, wet
Tubing Connection:	3/8" OD compression fitting
Wetted parts:	PVC, Teflon® PTFE, ceramic
Max. Fluid Temp.:	60°C (140°F)
Enclosure:	ABS, Weather-resistant
Remote Control:	pulse input (FD151-series only); 4 to 20 mA control available
Duty Cycle:	Continuous
Power:	115Vac, 50/60Hz, 1.0A; 230Vac, 50/60Hz, 0.5A
Dimensions(W x H x D):	127 x 254 x 242 mm (5 x 10 x 9.5 in.)
Weight:	approx 4.1 kg (9 lbs)
Shipping Wt:	approx 4.5 kg (10 lbs)

APPLICATIONS

Chemical Metering
Water treatment
Batch control
Proportional control

PM150 pumps are available with manual or remote control.

SPECIAL FEATURES

Select from 4 models with two control options
Adjustable control - manual or remote
Weather resistant for indoors or outdoors
Chemical-resistant materials

PM150 Ordering Information

ml/min	Max Flowrate		Max. Press.	Tubing OD	Manual Control only		Manual/Pulse Control	
	GPD	LPH			115Vac	230Vac	115Vac	230Vac
16	6	0.95	80 (5.4)	3/8"	PM150.001	PM150.002	PM151.001	PM150.002
32	12	1.90	80 (5.4)	3/8"	PM150.003	PM150.004	PM151.003	PM150.004
58	22	3.47	80 (5.4)	3/8"	PM150.005	PM150.006	PM151.005	PM150.006
79	30	4.73	80 (5.4)	3/8"	PM150.007	PM150.008	PM151.007	PM150.008

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