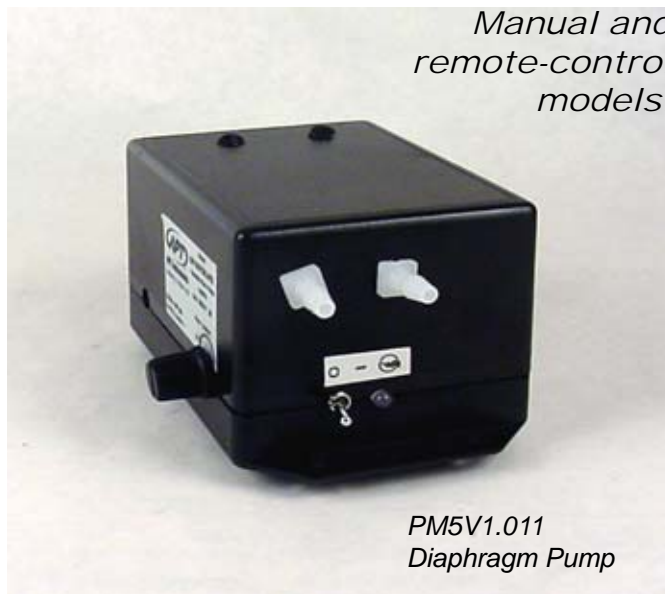


New SmallPumps™ Diaphragm Metering Pumps

Incorporate one of these small liquid pumps into your machine or analyzing instruments for low flow fluid sampling or circulation. Integration is simple with the small size and power requirements of these unique little pumps. Operate the pump with the manual or remote controls. The remote control options integrate easily with a PLC or computer-operated systems.

Select a models with the type of control required for your application. Connect tubing to the appropriate inlet or outlet and provide a Vdc power supply to begin. Low power requirements and small size are ideal for small, benchtop applications. Pump wetted parts are PPS (Ryton), EPDM, Tygon® 2075 and PP fitting. ABS housing. One year warranty.

Vary flow control knob or remote 0-5Vdc signal. Motors are rated for intermittent-duty.



SPECIAL FEATURES

Variable liquid flow up to 50 ml/min
Manual or remote control
Molded EPDM diaphragm
Rugged plastic housing
Suction lift up to 13 ft H₂O
Low Cost

APPLICATIONS

Chemical metering
Fluid circulation
Analyzers
Battery-operated portable samplers

Control Module Features	V1	V2	V3
Manual flow control, on/off switch	•	•	•
Remote analog start/stop		•	•
Remote flow control (0-5Vdc)			•

PM5VC ORDERING INFORMATION

Flow ml/min	Max PSIG	Pump Part No.
10 - 50	15	PM5VX.011

Vac Power Supply

Convert these compact drives to VAC models with a compact power supply. 5.5 OD x 2.5mm ID (center +) connector. Add the suffix to the part no. to include the power supply.

- U Power supply, 115Vac/12Vdc, 0.5mA; US Std plug.
- E Power supply, 230Vac/12Vdc, 0.5mA; Europ. plug.

SPECIFICATIONS

Max. Pressure:	See ordering table
Max. Suction:	13 ft H ₂ O (300 mm Hg)
Port Size (OD):	5 mm (0.188")
Wetted Parts:	PPS, EPDM, PP, Tygon® 2075
Max Fluid Temp.:	5 to 80°C (40 to 176°F)
Max Fluid Viscosity:	150 cSt
Power Req:	12 Vdc, 150 mA
Motor Type (life):	Perm Magnet (1000 hrs)
Operating Env.:	5 to 40°C (40 to 104°F)
Remote Control:	V2 - mini phone jack; V3 - DB15F connector
Dimensions:	140 x 90 x 71 mm
(L x W x H)	5.5" x 3.5" x 2.8"
Weight:	500 g (18 oz.)
Shpg Wt:	0.9 kg (2 lb)

For more information contact:

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