

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. 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. Motors are rated for intermittent-duty. One year warranty.



PM5VO.001
Diaphragm Pump

SPECIAL FEATURES

Molded EPDM diaphragm
Suction lift up to 13 ft H₂O
Low Cost

APPLICATIONS

Chemical metering
Fluid circulation
Analyzers
Battery-operated portable
samplers

PM5VC ORDERING INFORMATION

<u>Flow</u> ml/min	<u>Max</u> PSIG	<u>Pump</u> Part No.
50	15	PM5VO.001

SPECIFICATIONS

Max. Pressure:	15 PSIG
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)
Dimensions:	51.5 x 20.4 x 24.7 mm
(L x W x H)	2.02" x 0.80" x 0.97"
Weight:	42 g (1.5 oz.)

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