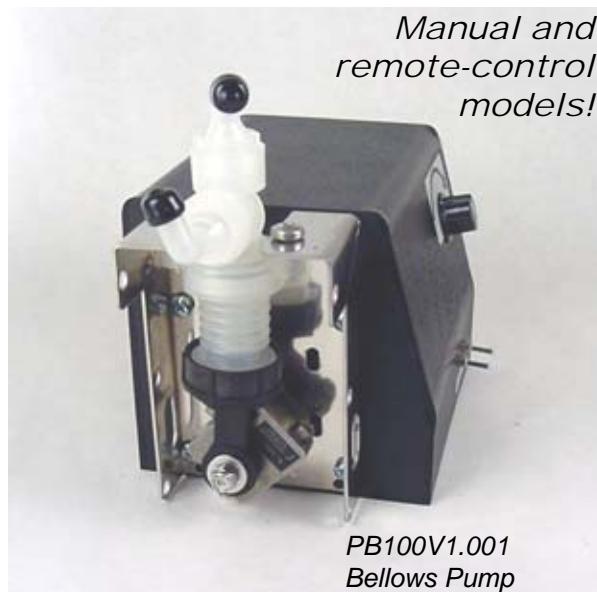


New SmallPumps™ Bellows Metering Pumps

Incorporate one of these small positive displacement pumps into your machine or dispensing system for chemical metering 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 from one of two models with different flow rates. 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 benchtop or light industrial applications. Pump wetted parts are polypropylene and Viton. ABS housing. One year warranty.

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



SPECIAL FEATURES

*Variable liquid flow up to 825 ml/min
Manual or remote control
Molded polypropylene bellows
Rugged plastic housing
Suction lift up to 7 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)			•

PB100VC ORDERING INFORMATION

Flow ml/min	Max PSIG	Pump Part No.
20 to 450	40	PB100VX.001
45 to 945	20	PB100VX.002

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:	7-ft H ₂ O (180 mm Hg)
Port Size (OD):	9.5 mm (0.38") hose barb
Wetted Parts::	polypropylene, Viton®
Power Req:	12 Vdc, 1.2 mA
Motor Type (life):	Perm Magnet (3000 hrs)
Operating Env.:	0 to 40°C (32 to 104°F)
Remote Control:	V2 - mini phone jack; V3 - DB9 connector
Dimensions:	224 x 127 x 192 mm (L x W x H) 8.8" x 5" x 7.6"
Weight:	2.2 kg (4.8 lbs.)
Shpg Wt:	3 kg (6 lb)

For more information contact:

APT Instruments,
Omaha, NE 68144 USA
877.324.5444 Toll-free
217.498.0342 * 217.498.0352Fx
sales@aptinstruments.com_
www.aptinstruments.com