

**data sheet**

**model PMST2500**

**PERImax**  
**pump series™**

## Features

- Stepper motor pumping and filling station
- Ball bearing heavy duty pump head
- Robust direct drive stepper motor
- Accepts 3 common tubing sizes without modification
- Perfect for filling, dispensing and mixing
- Change tubing in seconds without tools
- Built in cycle timer with adjustable cycle time
- Variable speed flow rate
- Fan cooled and very quiet
- Fluid only contacts the inside of the tubing
- Foot actuated switch to activate pump cycle
- Pumps extremely hot or cold fluids
- Large selection of options and modifications
- Many stock tubing for chemicals and aggressive fluids



**SimplyPumps™.com**

**724-864-5959**

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## Specifications

- AC Power
- See Chart below for estimated flow rate
- Maximum 25 PSI
- Maximum Suction Lift: 20 feet
- Dimensions: 10.0 x 7.0 x 7.25 inches
- Weight: 6.8 pounds



*The tubing type and size, fluid viscosity, number of rollers, and back pressure will determine actual flow rate, psi and current consumption.*

### Estimated Flow in ml/min for soft tubing

Tube ID	Our No	4 Roller	6 Roller
1/16	FT216	24	20
1/8	FT203	92	70
3/16	FT200	160	110

### Estimated Flow in ml/min for firm tubing

Tube ID	Our No	4 Roller	6 Roller
1/16	FT216	22	18
1/8	FT203	85	65
3/16	FT200	145	90

### Compatible 1/16 Inch Wall Tubing sizes:

- 1/16 (0.0625) inch ID our tubing number FT216
- 1/8 (0.125) inch ID our tubing number FT203
- 3/16 (1.875) inch ID our tubing number FT200

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