

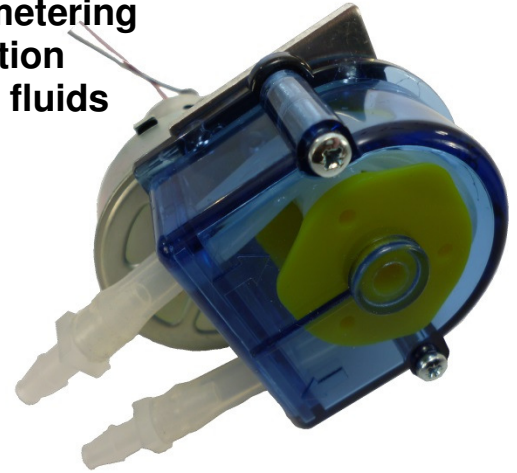
# data sheet

## model PM200.24

# PERImax pump series™

### Features

- Low cost solution for light duty dispensing and metering
- 6 tubing materials in stock to match your application
- Compatible with many chemicals and aggressive fluids
- Can pump slurries with high particulate content
- Pump head is factory sealed/welded
- Self-priming, made in the USA
- Variable speed using PWM
- Excellent dry running characteristics
- Fluid only contacts the inside of the tubing
- Many options and variations



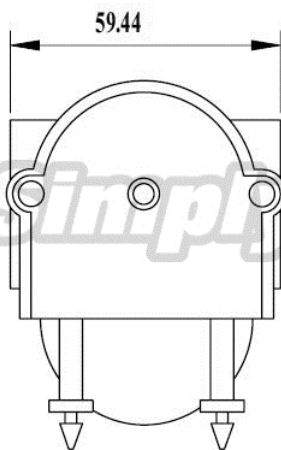
### Specifications

- 24 VDC - 0.50 amps - 12 watt
- Maximum flow rate and psi: 300 ml/min and 25 psi
- Maximum suction lift: 20 feet
- Dimensions: 2.400 x 2.900 x 3.500 inches, Weight 8.0 ounces
- Use with 0.1875 inch ID tubing

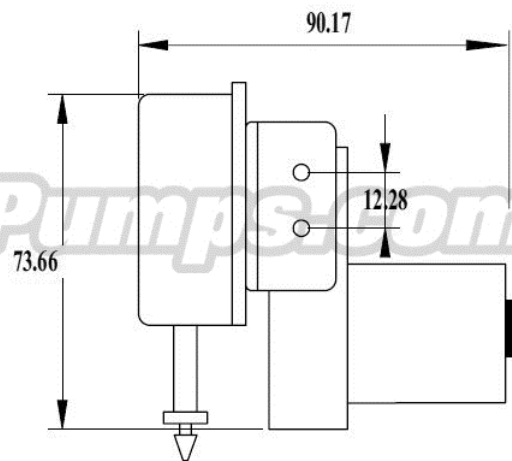
The tubing type, fluid viscosity, and back pressure will determine actual flow rate, psi and current consumption. Not suitable for hot fluids or for high or continuous duty cycles.



FRONT



SIDE



All Dimensions are in mm



**PO BOX 677 Manor PA 15665 724 864 5959**

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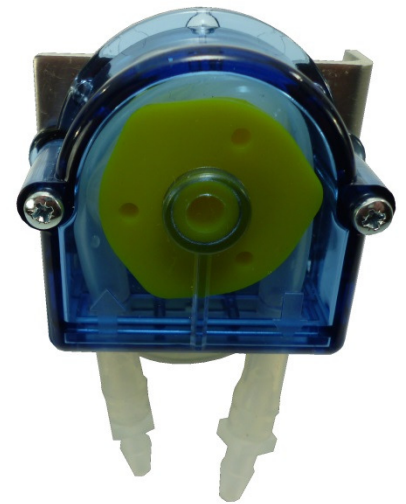
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Stock Tubing Materials	Simply Pumps Suffix	Durometer Rating	Temperature Range °F		Coupler Material
			Low	High	
Norprene® Food Grade	F	61	-75	275	Polypropylene
Norprene® Industrial	N	61	-75	275	Polypropylene
Norprene® Chemical	C	61	-75	165	PVDF (Kynar)
Prothane II™ Polyester Polyurethane	P	70	-35	175	PVDF (Kynar)
Tygon® Fuel and Lubricant	T	57	0	165	Polypropylene
Tygoprene®	G	60	-87	250	Polypropylene
Tygon® Extra Long Life	E	56	-51	165	Polypropylene
Versilic® Silicone	S	50	-75	350	Polypropylene
Viton®	V	60	-25	400	PVDF (Kynar)

Replacement Pump Head Part Numbers			
Stock Tubing Materials	200	203	216
Norprene® Food Grade	PMPH200F	PMPH203F	PMPH216F
Norprene® Industrial	PMPH200N	PMPH203N	PMPH216N
Norprene® Chemical	NA	PMPH203C	NA
Tygon® Fuel and Lubricant	NA	PMPH203T	NA
Tygoprene®	PMPH200G	PMPH203G	NA
Tygon® Extra Long Life	PMPH200E	PMPH203E	NA
Versilic® Silicone	PMPH200S	PMPH203S	PMPH216S
Viton®	PMPH200V	PMPH203V	PMPH216V
<i>Sealed replacement 200 series pump heads with tubing installed</i>	<b>3/16 x 5/16</b>	<b>1/8 x 1/4</b>	<b>1/16 x 3/16</b>
	<b>Tubing ID x OD</b>		



## Related Products

- PMHD200 HD version of the PM200 - Heavy Duty gear box and bracket
- PMB200 Brushless motor version of the PM200
- PMST200 Stepper motor version of the PM200
- PA12.3A Regulated Power Adapter USA 12 Volt 3 Amp
- VFC3 Variable Flow Controller PWM 3 Amp with On Off Switch
- VFC5 Variable Flow Controller PWM 5 Amp
- VFC5D Variable Flow Controller PWM 5 Amp PLC Mode and Adapter

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