

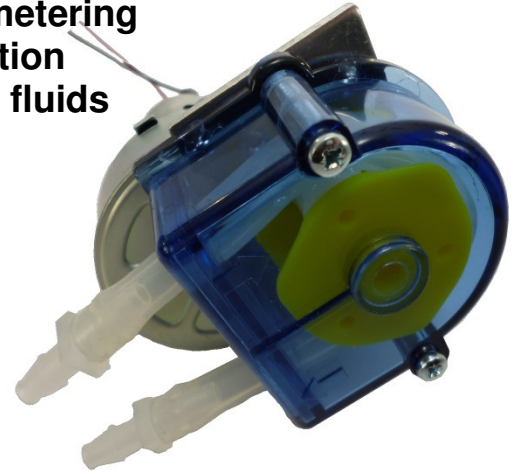
data sheet

model PM203



Features

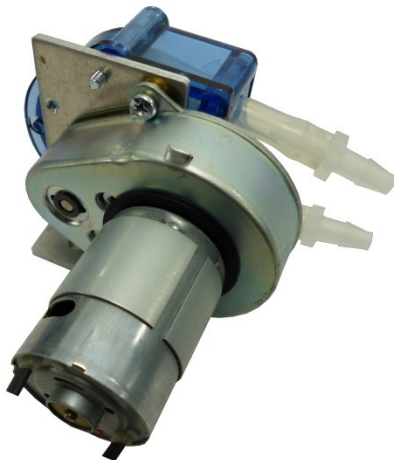
- Low cost solution for light duty dispensing and metering
- 8 tubing materials in stock to match your application
- Compatible with many chemicals and aggressive fluids
- Can pump slurries with high particulate content
- Pump head is factory sealed/welded
- Self-priming, made in the USA
- Variable speed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



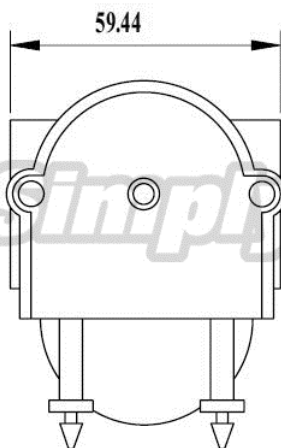
Specifications

- 12 VDC - 0.75 amps - 9 watt
- Maximum flow rate and psi: 170 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 0.125 inch ID tubing

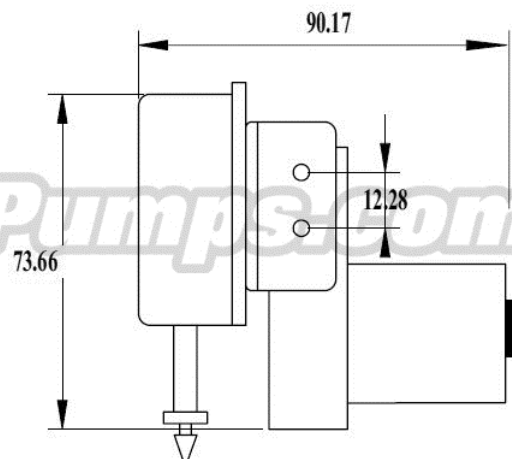
The tubing type, fluid viscosity, and back pressure will determine actual flow rate, psi and current consumption. Not suitable for hot fluids or for high or continuous duty cycles.



FRONT



SIDE



All Dimensions are in mm

SimplyPumps.com

724-864-5959

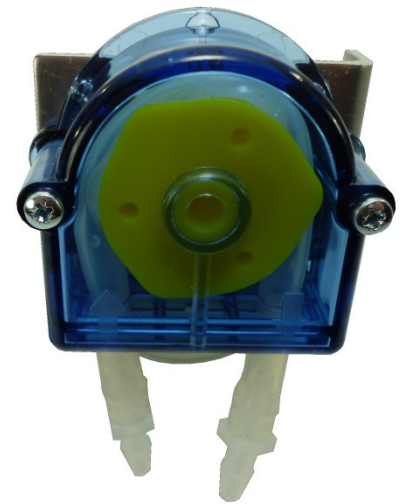
data sheet

model PM203



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>	3/16 x 5/16	1/8 x 1/4	1/16 x 3/16
	Tubing ID x OD		



Related Products

- PMHD203 HD version of the PM203 - Heavy Duty gear box and bracket
- PMB203 Brushless motor version of the PM203
- PMST203 Stepper motor version of the PM203
- 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

Norprene, Tygon, Tygoprene, and Versilic are registered trademarks of Saint-Gobain Performance Plastics. Viton is a registered trademark of DuPont Performance Elastomers LLC. Vytex and Prothane II are trademarks of Randolph Austin Company

Simply Pumps.com

724-864-5959