Simply Pumps Series 600 Peristaltic Pump Variations

Web ID	Part No	Voltage	Gear Reduction Ratio	Motor Type	Motor Connection	Color	Rotor Type	Max Flow LPM*	Web Price	Former Part No.	Notes
2834	PMHD600.12	12	5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads		Standard	6.0	349.00	PM600.12	
2838	PMHD600.24	24	5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads			7.0	349.00	PM600.24	
2836	PMHD610.12	12	12.5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads			3.0	379.00	PM610.12	
2840	PMHD610.24	24	12.5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads			3.5	379.00	PM610.24	
2835	PMHD600.12MR	12	5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads		Multiflex	6.0	379.00	PM640.12	The multiflex rotor is made with spring loaded rollers. The spring type rollers allow the pump to be used with tubings of different wall thicknesses, both metric and imperial.
2839	PMHD600.24MR	24	5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads			7.0	379.00	PM640.24	
2837	PMHD610.12MR	12	12.5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads			3.0	399.00	PM660.12	
2841	PMHD610.24MR	24	12.5:1	Heavy Duty Brushed UL Recognized	14" 14 AWG Leads	Blue		3.5	399.00	PM660.24	
6305	PMLD600.12	12	5:1	Light Duty Brushed	4.8mm Spade		Standard	6.0	299.00	PME620.12	The brushes for the PMLD group can be replaced without disassembly of the motor.
6309	PMLD600.24	24	5:1	Light Duty Brushed	4.8mm Spade			7.0	299.00	PME620.24	
6307	PMLD610.12	12	12.5:1	Light Duty Brushed	4.8mm Spade			3.0	339.00	PME625.12	
6311	PMLD610.24	24	12.5:1	Light Duty Brushed	4.8mm Spade			3.5	339.00	PME625.24	
6294	PMSD600.12	12	5:1	Standard Duty Brushed	16" 16 AWG Leads			6.0	319.00	NA	
6298	PMSD600.24	24	5:1	Standard Duty Brushed	16" 16 AWG Leads			7.0	319.00	NA	
6296	PMSD610.12	12	12.5:1	Standard Duty Brushed	16" 16 AWG Leads			3.0	349.00	NA	
6300	PMSD610.24	24	12.5:1	Standard Duty Brushed	16" 16 AWG Leads			3.5	349.00	NA	
6295	PMSD600.12MR	12	5:1	Standard Duty Brushed	16" 16 AWG Leads		Multiflex	6.0	359.00	NA	The multiflex rotor is made with spring loaded rollers. The spring type rollers allow the pump to be used with tubings of different wall thicknesses, both metric and imperial.
6299	PMSD600.24MR	24	5:1	Standard Duty Brushed	16" 16 AWG Leads			7.0	359.00	NA	
6297	PMSD610.12MR	12	12.5:1	Standard Duty Brushed	16" 16 AWG Leads			3.0	389.00	NA	
6301	PMSD610.24MR	24	12.5:1	Standard Duty Brushed	16" 16 AWG Leads			3.5	389.00	NA	
6315	PMBSA600A	12 to 24	5:1	Brushless with Hall Sensors	Wire Leads		Standard	6.0	329.00	PMBSA675A	The PMB group of high performance peristaltic pumps use brushless motors with hall sensors. The pumps are available without a controller, suffix A, with raw circuit controller, suffix B, and with enclosed controller, suffix C. The PMBK group includes motors and controllers from USA and UK and the PMBSA group are imported from China.
6317	PMBSA600C	12 to 24	5:1	Brushless with Hall Sensors	Wire Leads			6.0	429.00	NA	
6318	PMBSA610A	12 to 24	12.5:1	Brushless with Hall Sensors	Wire Leads			3.0	349.00	PMBSA680A	
6320	PMBSA610C	12 to 24	12.5:1	Brushless with Hall Sensors	Wire Leads			3.0	449.00	NA	
5128	PMBK600A	12 to 36	5:1	Brushless with Hall Sensors	Wire Leads	Red		6.0	379.00	PMBK675A	
5129	PMBK600B	12 to 36	5:1	Brushless with Hall Sensors	Wire Leads			6.0	529.00	PMBK675B	
5130	PMBK600C	12 to 36	5:1	Brushless with Hall Sensors	Wire Leads			6.0	629.00	PMBK675C	
5131	PMBK610A	12 to 36	12.5:1	Brushless with Hall Sensors	Wire Leads			3.0	399.00	PMBK680A	
5132	PMBK610B	12 to 36	12.5:1	Brushless with Hall Sensors	Wire Leads			3.0	559.00	PMBK680B	
5133	PMBK610C	12 to 36	12.5:1	Brushless with Hall Sensors	Wire Leads			3.0	659.00	PMBK680C	
3135	PMST650	24	5:1	NEMA 23 Stepper Motor 5.0 amp	Wire Leads			4.5	359.00	NA	Only available in the 5:1 gear reduction ratio.
6302	PMHD6000	120 VAC	5:1	Heavy Duty Brushed UL Recognized	AC Power Cord	Blue		7.0	879.00	PM6000	The 6000 Series are plug and play pump systems equipped with power supply and controller.
6303	PMSD6000	120 VAC	5:1	Standard Duty Brushed	AC Power Cord	Blue		7.0	849.00	NA	
4033	PMST6000	120 VAC	5:1	Nema 23 Stepper Motor 5.0 amp	AC Power Cord	Red		4.5	1,249.00	NA	

* The maximum flow rates are based on water and should be used as a general guide. Tubing type and size, fluid viscosity, and back pressure will determine actual flow rate.

** The maximum tubing size for every variation listed above is 3/8" ID x 5/8" OD x 1/8" wall thickness. Excellent results can be expected for tubing sizes as small as 3/16" ID. 50 to 70 on the Shore A durometer scale is recommended.

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