



Aquasol Controllers, Inc.

We Simply Control Pools Since 1975

100 Series – Adjustable Output Pump

Double Head Model	Maximum Pressure	Pump Tube Number	Approximate Output @ 60Hz						Approximate Output @ 50Hz		
			Gallons per Day	Liters per Day	Gallons per Hour	Liters per Hour	Ounces per Minute	Milliliters per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
100DMHP5* 100DM1	100 psi (6.9 bar) 25 psi (1.7 bar)	#1 #1	0.3 to 6.0	1.1 to 22.7	0.01 to 0.25	0.05 to 0.95	0.03 to 0.53	0.76 to 15.76	0.9 to 18.2	0.04 to 0.76	0.61 to 12.64
100DMHP20* 100DM2	100 psi (6.9 bar) 25 psi (1.7 bar)	#2 #2	1.0 to 20.0	3.8 to 75.7	0.04 to 0.83	0.16 to 3.15	0.09 to 1.78	2.64 to 52.57	3.0 to 60.6	0.13 to 2.53	2.11 to 42.06
100DM3	25 psi (1.7 bar)	#3	2.2 to 44.0	8.3 to 166.5	0.09 to 1.83	0.35 to 6.94	0.19 to 3.91	5.76 to 115.63	6.6 to 133.2	0.28 to 5.55	4.58 to 92.50
100DM4	25 psi (1.7 bar)	#4	3.5 to 70.0	13.2 to 265.0	0.15 to 2.92	0.55 to 11.04	0.31 to 6.22	9.17 to 184.03	10.6 to 212.0	0.44 to 8.83	7.36 to 147.22
100DM5	25 psi (1.7 bar)	#5	5.0 to 100.0	18.9 to 378.5	0.21 to 4.17	0.79 to 15.77	0.44 to 8.88	13.13 to 262.88	15.1 to 302.8	0.63 to 12.61	10.49 to 210.28

170 Series – Adjustable Output Pump

Double Head Model	Maximum Pressure	Pump Tube Number	Approximate Output @ 60Hz						Approximate Output @ 50Hz		
			Gallons per Day	Liters per Day	Gallons per Hour	Liters per Hour	Ounces per Minute	Milliliters per Minute	Liters per Day	Liters per Hour	Milliliters per Minute
170DMHP9* 170DM1	100 psi (6.9 bar) 25 psi (1.7 bar)	#1 #1	0.5 to 10.0	1.9 to 37.9	0.02 to 0.42	0.08 to 1.58	0.04 to 0.89	1.32 to 26.32	1.5 to 30.3	0.06 to 1.26	1.04 to 21.04
170DMHP34* 170DM2	100 psi (6.9 bar) 25 psi (1.7 bar)	#2 #2	1.7 to 34.0	6.4 to 128.7	0.07 to 1.42	0.27 to 5.36	0.15 to 3.02	4.44 to 89.38	5.1 to 102.6	0.21 to 4.29	3.54 to 71.55
170DM3	25 psi (1.7 bar)	#3	4.0 to 80.0	15.1 to 302.8	0.17 to 3.33	0.63 to 12.62	0.35 to 7.11	10.49 to 210.28	12.1 to 242.2	0.50 to 10.09	8.40 to 168.22
170DM4	25 psi (1.7 bar)	#4	6.0 to 120.0	22.7 to 454.2	0.25 to 5.00	0.95 to 18.93	0.53 to 10.66	15.76 to 315.42	18.2 to 363.4	0.76 to 15.14	12.64 to 252.36
170DM5	25 psi (1.7 bar)	#5	8.5 to 170.0	32.2 to 643.5	0.35 to 7.08	1.34 to 26.80	0.76 to 15.10	22.36 to 446.88	25.7 to 514.8	1.07 to 21.45	17.92 to 357.50

* Injection check valve included with pumps rated 26-100 psi (1.8-6.9 bar).



NOTICE: The information within this chart is solely intended for use as a guide. The output data is an approximation based on pumping water under a controlled testing environment. Many variables can affect the output of the pump. Stenner Pump Company recommends that all metering pumps undergo field calibration by means of analytical testing to confirm their outputs. The information contained in this flyer is not intended for specific application purposes. Stenner Pump Company reserves the right to make changes to prices, products, and specifications at any time without prior notice.