Compare Water Pumps

Drs. Foster & Smith Educational Staff

| External Water Pumps | Submersible Water Pumps | Circulation Pumps (Wavemakers) |

Little Giant 'Quarium

Model	Flow gph	Max Head	Watts	Inlet	Outlet
2-MDQ-SC	510	14.4 ft	96	1/2"	1/2"
3-MDQ-SC	700	18.0 ft	90	3/4"	1/2"
3-MDQX-SC	1100	14.0 ft	100	1"	1"
4-MDQ-SC	850	24.3 ft	150	1"	1/2"
4-MDQX-SC	1325	17.0 ft	145	1"	1"
5.5-MDQ-SC	2150	44.0 ft	445	1"	3/4"

Lifegard Self-Priming External

Model	Flow gph	Max Head	Watts	Inlet	Outlet
1/6 HP	3000	12 ft	409.4	1-1/2"	1-1/2"
1/2 HP	3600	38 ft	793.5	1-1/2"	1-1/2"
3/4 HP	4860	50 ft	1058	1-1/2"	1-1/2"
1 HP	5760	53 ft	1380	1-1/2"	1-1/2"

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Mag Drive

Model	Flow gph	Max Head	Watts	Inlet	Outlet
MD5	500	10 ft	45	1/2" NPT	1/2" NPT
MD7	700	12 ft	60	1/2" NPT	1/2" NPT
MD9.5	950	14 ft	93	3/4" NPT	3/4" NPT
MD12	1200	15 ft	110	3/4" NPT	3/4" NPT
MD18	1800	21 ft	145	3/4" NPT	3/4" NPT

Quiet One

Model	Flow gph	Max Head	Watts	Inlet	Outlet

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1200	296	6.10 ft	25.5	1/2" MPT	1/2" MPT
2200	594	10.66 ft	45.0	1" MPT	1" MPT
3000	819	10.33 ft	55.0	1" MPT	1" MPT
4000	991	10.17 ft	65.0	1" MPT	1" MPT
5000	1400	11.65 ft	115.0	1" MPT	1" MPT
6000	1664	11.65 ft	135.0	1" MPT	1" MPT
9000	2040	16.40 ft	125.0	1-1/2" MPT	1-1/2" MPT
14000	3307	25.00 ft	175.0	1-1/2" MPT	1-1/2" MPT
Supreme Hy-Drive					
Model	**Flow gph**	**Max Head**	**Watts**	**Inlet**	**Outlet**
1600	1750	17 ft	20	*	1-1/4" MPT
2100	2125	22.5	190	*	1-1/4" MPT
2600 HH	2700	26.5 ft	270	*	1-1/4" MPT
3200	3500	12 ft	200	*	1-1/2" MPT
4000	4300	13 ft	230	*	1-1/2" MPT
4800	5100	18.5 ft	250	*	1-1/2" MPT
6000	5700	22.5 ft	675	*	2" MPT
Eheim Hobby					
Model	**Flow gph**	**Max Head**	**Watts**	**Inlet**	**Outlet**
1046	80	4 ft	5	12/16mm	9/12mm
1048	160	5 ft	10	12/16mm	12/16mm
1250	320	6.5 ft	28	16/22mm	12/16mm
1260	634	12.1 ft	65	25/34mm	16/22mm
1262	898	11.8 ft	80	25/34mm	16/22mm
Mini Pico Evolution					
Model	**Flow gph**	**Max Head**	**Watts**	**Inlet**	**Outlet**
200	70	1.6 ft	3.5	*	1/2"
400	100	2.3 ft	3.5	*	1/2"

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600	160	1.25 ft	4	*	5/8"
800	200	1.3 ft	6.5	*	3/4"
1000	260	2 ft	8	*	3/4"
1200	300	2.3 ft	8	*	3/4"

Seltz All-Purpose

Model	Flow gph	Max Head	Watts	Inlet	Outlet
L20	185	4.16 ft	11		1/2" tubing
L30	320	6.25 ft	23		1/2" tubing
L40	740	7.5 ft	55		5/8" tubing

*screen pre-filter intake

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Adjustable Flow Pumps

Koralia Controllable

	Flow Rate (gph)		Watts			
Model	**Min**	**Max**	**Min**	**Max**	**Dimensions**	**Aquarium Size**
Koralia Nano	100	260	0.6	3.8	2" x 3"	10-30 gallons
Koralia 1	180	450	0.6	3.9	2.25" x 5"	25-40 gallons
Koralia 2	260	680	1.6	9.2	2.88" x 5.88"	30-50 gallons
Koralia 3	370	950	1.6	10	2.88" x 5.88"	45-75 gallons
MP10ES	200	1,575	8	18	2.5" dia x 1.5" high	up to 50 gallons
MP10w ES	200	1,575	8	18	2.5" dia x 5" high	up to 50 gallons
MP40w ES	1,000	3,200	9	28	3" dia x 5" high	50-500 gallons
MP60w ES	3,500	7,500	10	60	4" dia x 3" high	120-1,000+ gallons

Single Flow Pumps

Aqueon Circulation Pump

Model	Flow gph	Watts	Dimensions	Aquariums
500	500	2.6	4-1/2" x 2-3/8" x 3-1/2" high	20-40 gallons
700	700	2.8	5-1/4" x 2-7/8" x 4-1/4" high	30-55 gallons
950	950	6.3	5-1/2" x 2-7/8" x 4-1/4" high	55-90 gallons

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1250	1250	7.5	5-3/4" x 2-7/8" x 4-1/4" high	75-125 gallons
1650	1650	8.3	5-7/8" x 2-7/8" x 4-1/4" high	125-180 gallons
2400	2400	13.9	6" x 2-7/8" x 4-1/4" high	180-250 gallons
Koralia Nano				
Model	**Flow gph**	**Watts**	**Dimensions**	**Aquariums**
240	240	3.5	2" x 3-3/4"	10-28 gallons
425	425	3.5	2" x 3-3/4"	15-50 gallons
Koralia Evolution				
Model	**Flow gph**	**Watts**	**Dimensions**	**Aquariums**
550	550	4.5	2-7/8" x 5-3/4"	25-70 gallons
750	750	4.5	2-7/8" x 5-3/4"	30-90 gallons
1050	1,050	5	2-7/8" x 5-3/4"	45-125 gallons
1400	1,400	6	2-7/8" x 5-3/4"	55-160 gallons
Koralia Magnum				
Model	**Flow gph**	**Watts**	**Dimensions**	**Aquariums**
5 Magnum	1,650	8	4-1/4" x 6-1/2"	110-180 gallons
6 Magnum	2,200	10	4-1/4" x 6-1/2"	150-250 gallons
7 Magnum	2,700	12	4-1/4" x 6-1/2"	180-300 gallons
8 Magnum	3,250	19	4-1/4" x 6-1/2"	220-360 gallons
Pico Evo-Mag				
Model	**Flow gph**	**Watts**	**Dimensions**	**Aquariums**
180	180	4	1-1/4" x 3-1/4" x 2-3/8" high	up to 20 gallons
BioCube Circulation Pump				
	Flow gph	**Watts**	**Dimensions**	**Aquariums**
	250	2.6	2-3/4" x 1-3/4" x 1-7/8" high	15-30 gallons

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