

Pump Comparison Chart

Use the information on this page to simplify selecting a pump for a given application.

As previously described, selecting a pump involves a couple steps:

1) determine the flow needed: multiply width (in feet) x 36 gpm = flow needed in gpm;

2) determine the head pressure in feet (the height the water will rise above the surface of the pond its being pumped from).

To find a pump go to the white box on the right side of this page. Find the foot of head column that is closest to your application (always round up to next column). Now scroll down that column looking for a pump that provides the gpm you determined you needed in step 1. If multiple pumps fit your application you can compare cost to operate, outlet size, etc. to finalize your selection.

Part#	HP	115v AMPS	Volts	Cost for 24 hrs*	Outlet Size	Cord Length	Dimension		Flow Rates @ Feet of Head						Max Head
							Dia	Height	5'	10'	15'	20'	25'	30'	
EP3200N	-	2.2	115	56¢	1"	26'	12"	7"	41	23	8	-	-	-	16'
EP4700N	N/R	4.5	115	60¢	2"	30'	9"	8"	67	50	33	19	2	-	28'
EP6700N	N/R	4.5	115	\$1.12	2"	30'	11"	8"	73	56	38	23	11	-	28'
EP9700	N/R	6.1	115	\$1.51	2"	30'	18"	9"	116	92	83	63	47	22	35'
TLS1850	1/4	2.4	115	.60¢	1.5"	20'	6"	10.5"	20	12	6	1	-	-	21'
TLS2750	1/3	3.4	115	84¢	1.5"	20'	6"	10.5"	36	28	20	13	6	-	29'
TLS4250	1/2	7.6	115	\$1.77	1.5"	20'	6"	12"	65	58	50	41	30	16	33'
TH150	1/4	2.6-3.1	115	.72¢	2"	20'	10"	15"	46	35	23	10	-	-	23'
TH250	1/3	3.0-4.2	115	.99¢	2"	20'	10"	15"	65	54	43	30	15	-	30'
TH400	1/2	3.7-6.0	115	\$1.39	2"	20'	10"	17.5"	83	73	60	46	34	20	36'
TH750	1	6.0-9.9	115	\$2.36	2"	20'	10"	17.5"	98	91	83	73	62	49	43'
TM9500	1	10.9	115	\$2.70	3"	30'	12"	19.5"	142	127	108	81	50	16	31'
TM13500	1.5	12	115	\$2.98	3"	30'	12"	21"	191	166	141	106	76	43	34'
TM17500	2	10	230	\$4.96	3"	30'	12"	21"	275	250	215	183	147	108	40'
TB8000	1	11	115	\$2.73	3"	20'	11"	18"	116	101	90	73	58	41	40'
TB8002	1	5.5@230v	230	\$2.73	3"	20'	11"	18"	116	101	90	73	58	41	40'
TB12000	2	9.7@230v	230	\$4.81	3"	20'	12"	21"	-	-	165	150	136	123	60'
TB14500	3	14.5@230v	230	\$7.20	3"	20'	12"	22.5"	-	-	211	203	191	178	72'
ETP05N	1/2	5.6	115	\$1.27	2"	20'	10"	13"	57	53	46	39	32	23	38'
ETP10N	1	12	115	\$2.98	2"	20'	10"	15"	95	87	78	72	63	57	57'

*Calculated at .09¢ per kilowatt hour, actual costs may vary, for comparison purposes only