

Small Submersible Pumps

P-AAA SERIES

Oil-filled, Direct Drive
Submersible Use

Applications

- Water transfer or recirculation, and water displays

Features

- 1/160 hp oil-filled, direct drive motor
- Designed for continuous duty, submersible use only
- Glass-filled nylon housing, cover, and impeller
- Nitrile shaft seal
- cCSAus listed (523003 and 523086)

P-AAA



Series Specifications

Capacity: 120 gph @ 1' (454 lph @ 0.3 m)

Shut-Off: 4.6' (1.4 m)

Liquid Temperature: 120 °F (49 °C)

Discharge: 1/4" MNPT (6 mm)

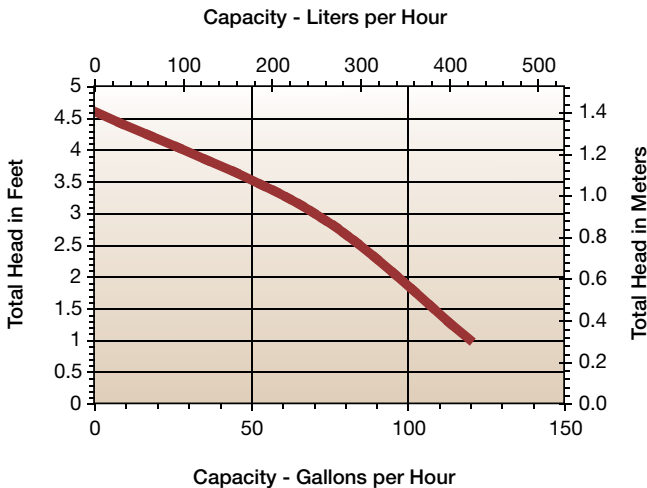
Intake: Smooth

Impeller: Glass-filled nylon

Electrical: 115 V, 60 Hz, 0.5 A
230 V, 50/60 Hz, 0.4/0.3 A

Model Characteristics

Item #	Model	Volts	Cord	Protection
523003	P-AAA	115	6' 1.8 m	Impedance
523086	P-AAA	115	10' 3 m	Impedance
523112	P-AAA	230	12' 3.6 m (w/o plug)	Impedance



1-A SERIES

Oil-filled, Direct Drive
Submersible Use

Applications

- Water transfer or recirculation, and water displays

Features

- 1/200 hp oil-filled, direct drive motor
- Designed for continuous duty, submersible use only
- Epoxy coated cast aluminum housing and cover
- Polypropylene volute and elbow
- Nitrile shaft seal

- Polyethylene screen
- cCSAus listed

1-AA



Series Specifications

Capacity: 170 gph @ 1' (643 lph @ 0.3 m)

Shut Off: 7' (2.1 m)

Liquid Temperature: 120 °F (49 °C)

Discharge: 1/4" MNPT (6 mm)

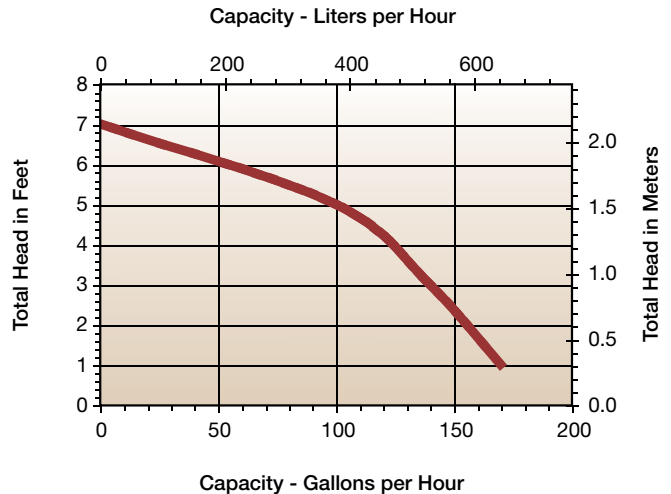
Intake: Smooth

Impeller: Polypropylene






































Electrical: 115 V, 60 Hz, 1.1 A

Model Characteristics

Item #	Model	Volts	Cord	Protection
500000	1-AA	115	3' 0.9 m	Impedance
500203	1-A	115	6' 1.8 m	Impedance



Small Submersible Pumps

Item #	Model	hp	Amps/ Watts	Performance (gph @ Height in Feet)							Shut Off (ft)	PSI	Volts	Cord (ft)	Weight (lbs)	Dimensions (inches)			List/Cert.
				1'	3'	5'	10'	15'	20'	22'						Height	Length	Width	
518087	1-EA-42	1/125	0.6/36	170	140	100	-	-	-	-	7	3	115	10	3.2	3.38	3.75	2.75	
518200	PE-1	1/125	0.6/36	170	140	100	-	-	-	-	7	3	115	6	3	3.6	3.5	2.8	
518400	PE-2H	1/40	0.8/47	300	270	240	130	-	-	-	12.2	5.3	115	6	4.2	4.2	4.8	2.8	
518600	PE-2.5F	1/28	1.4/80	475	440	395	270	-	-	-	13.4	5.8	115	6	4.7	4	4.6	4	
523003	P-AAA	1/160	0.5/30	120	70	-	-	-	-	-	4.6	2	115	6	2.8	3.9	3.9	3	
523086	P-AAA	1/160	0.5/30	120	70	-	-	-	-	-	4.6	2	115	10	3.2	3.9	3.9	3	
523112	P-AAA	1/160	0.4/30	120	70	-	-	-	-	-	4.6	2	230	12	3.2	3.9	3.9	3	-
500000	1-AA	1/200	1.1/70	170	140	100	-	-	-	-	7	3	115	3	3	4.3	4.1	4.1	
500203	1-A	1/200	1.1/70	170	140	100	-	-	-	-	7	3	115	6	3.3	4.3	4.1	4.1	
521203	1-MA	1/200	1.1/70	170	140	100	-	-	-	-	7	3	115	6	3.2	4.3	3.6	3.4	
500303	1-42 A	1/200	1.1/70	170	140	100	-	-	-	-	7	3	115	6	3.3	4.6	4.1	4.1	
500386	1-42 AT	1/200	1.1/70	170	140	100	-	-	-	-	7	3	115	10	3.7	4.6	4.1	4.1	
501203	1-42	1/150	1.1/70	205	168	120	-	-	-	-	7.4	3.2	115	6	3.5	4.6	4.1	4.1	
501003	1	1/150	1.1/70	205	168	120	-	-	-	-	7.4	3.2	115	6	3.5	4.3	4.1	4.1	
501016	1-Y	1/150	0.6/70	205	168	120	-	-	-	-	7.4	3.2	230	12	3.8	4.3	4.1	4.1	
501025	1-Y	1/150	1.1/70	205	168	120	-	-	-	-	7.4	3.2	115	6	3.3	4.25	4.13	-	
502103	2E-N	1/40	1.7/100	300	255	205	70	-	-	-	11.8	5.1	115	6	5	4.8	5.5	3.5	
502186	2E-NT	1/40	1.7/100	300	255	205	70	-	-	-	11.8	5.1	115	10	5	4.8	5.5	3.5	
502116	2E-NY	1/40	1/100	300	255	205	70	-	-	-	11.8	5.1	230	12	5.2	4.8	5.5	3.5	
502203	2E-38N	1/40	1.7/100	300	255	205	70	-	-	-	11.8	5.1	115	6	4.8	4.8	5.5	3.5	
502403	2E-38N	1/40	1.7/100	300	255	205	70	-	-	-	11.8	5.1	115	6	4.8	4.8	5.5	3.5	
502216	2E-38NY	1/40	0.9/100	300	255	205	70	-	-	-	11.8	5.1	230	12	5.2	4.8	5.5	3.5	
502286	2E-38NT	1/40	1.7/100	300	255	205	70	-	-	-	11.8	5.1	115	10	5	4.8	5.5	3.5	
503603	3E-34N	1/15	2.5/208	670	650	575	460	260	-	-	20.3	8.8	115	10	8.3	5.5	7	4.5	
503103	3E-12N	1/15	3.2/200	500	435	337	210	65	-	-	17.3	7.5	115	6	8	5.5	7	4.5	
503403	3E-12N	1/15	3.2/200	500	435	337	210	65	-	-	17.3	7.5	115	6	8	5.5	7	4.5	
503186	3E-12NT	1/15	3.2/200	500	435	337	210	65	-	-	17.3	7.5	115	10	8.3	5.5	7	4.5	
503203	3E-12NR	1/15	3.2/200	670	650	575	460	260	-	-	22.6	9.8	115	6	8	5.5	7	4.5	
503216	3E-12NRY	1/15	1.7/200	600	580	517	414	230	-	-	21	9.1	230	12	8.8	5.5	7	4.5	
503003	3E-12R	1/15	3.2/200	525	510	490	450	380	260	-	25.9	11.2	115	6	8	5.5	7	4.5	
504103	4E-34N	1/12	3.5/210	710	690	670	580	380	150	-	23.1	10	115	6	8.5	5.5	7	4.5	
504186	4E-34NT	1/12	3.5/210	710	690	670	580	380	150	-	23.1	10	115	10	8.5	5.5	7	4.5	
504203	4E-34NR	1/12	3.5/210	810	790	745	613	415	173	-	24.5	10.6	115	6	8.5	5.5	7	4.5	
504216	4E-34NRY	1/12	1.8/210	810	790	745	613	415	173	-	24.5	10.6	230	12	8.5	5.5	7	4.5	
526003	NK-1	1/150	1.1/70	210	180	150	-	-	-	-	10.2	4.4	115	6	3.7	4.6	5	5	-
527003	NK-2	1/40	1.7/100	325	300	270	130	-	-	-	12.3	5.3	115	6	4.5	4.6	5	5	-
527176	NK-2	1/40	1.7/100	325	300	270	130	-	-	-	12.3	5.3	115	18	5.2	4.6	5	5	-
527016	NK-2	1/40	0.9/100	325	300	270	130	-	-	-	12.3	5.3	230	12	4.8	4.6	5	5	-
S225T-6	S225T-6	1/80	0.70/60	250	175	85	-	-	-	-	6	2.6	115	6	3.8	3.75	4.5	-	
S320T-6	S320T-6	1/40	1.5/89	360	335	305	150	-	-	-	12	5.2	115	6	4.3	3.75	4.5	-	
S580T-6	S580T-6	1/15	2.2/203	830	750	657	400	-	-	-	14	6.1	115	6	7.4	4.5	6.25	-	
S900T-6	S900T-6	1/12	2.5/234	855	790	725	500	175	-	-	16	6.9	115	6	7.5	4.5	6.25	-	
S1200T-6	S1200T-6	1/9	3.4/255	1070	1000	925	700	425	-	-	18	7.8	115	6	8.1	4.5	6.25	-	