

## AQUATIC ECO-SYSTEMS®



### P2 PLUS 2" SELF-PRIMING POLY TRANSFER PUMPS

#### VERSATILE PUMPS IDEAL FOR SALTWATER APPLICATIONS

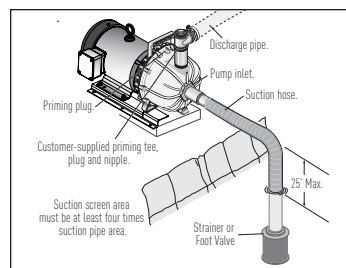
The polypropylene pump body makes this product line ideal for saltwater applications or when transferring a variety of other fluids. Tank filling, chemical transfer and other stationary liquid transfer applications are just a few of its many uses.

#### FEATURES & BENEFITS

- Polypropylene housing and TEFC motor are suitable for harsh environments
- Easily handles high-capacity liquid transfer jobs with flow rates up to 188 gpm/ 712 lpm
- Self-priming capabilities with maximum suction lift up to 25 feet/7.6 meters
- Nylon impellers constructed for improved strength can handle solid particles in suspension up to  $\frac{3}{8}$ " diameter
- EPDM mechanical seal and inlet valve for longevity and reliability in most applications
- Available with either 5 hp or 7.5 hp 50/60 hz TEFC Baldor electric motor
  - Three phase 230/460 volt motors in both 5 hp & 7.5 hp
  - Single phase 230 volt motor available in 5 hp



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# NEW!

## P2 PLUS 2" SELF-PRIMING POLY TRANSFER PUMPS

### SPECIFICATIONS

MODEL	HP	PHASE	MAX FLOW RATE GPM/LPM	MAX PRESSURE PSI/BAR	PORTS	SHIP WEIGHT LBS/KG	MOUNTING BOLTS	VOLTAGE	AMPS
<b>60Hz Models</b>									
340904	5	1	150/568	47/3.2	2" NPT Inlet & Outlet	110/50	5/16" or M8	230	19.4
340905	5	3	150/568	47/3.2	2" NPT Inlet & Outlet	90/41	5/16" or M8	230/460	12/6
340906	7.5	3	188/712	54/3.7	2" NPT Inlet & Outlet	90/41	5/16" or M8	230/460	17.4/8.7
<b>50Hz Models</b>									
340904	5	1	120/454	32/2.2	2" NPT Inlet & Outlet	110/50	5/16" or M8	220	14
340905	5	3	120/454	32/2.2	2" NPT Inlet & Outlet	90/41	5/16" or M8	190/380	11.4/5.7
340906	7.5	3	160/606	37/2.6	2" NPT Inlet & Outlet	90/41	5/16" or M8	190/380	14.4/7.2

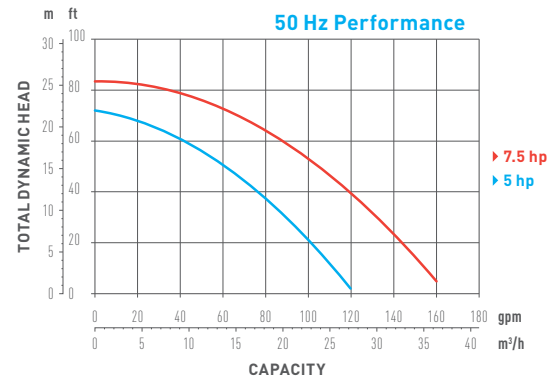
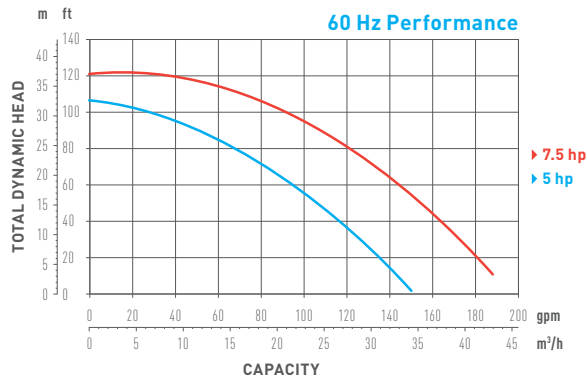
### PERFORMANCE

340904 & 340905												IMPERIAL	
60 Hz	PSI	0	5	10	15	20	25	30	35	40	45	47	—
	GPM	150	142	133	123	111	97	84	66	43	9	0	—
50 Hz	PSI	0	5	10	15	20	25	30	32	—	—	—	—
	GPM	120	110	100	85	67	42	10	0	—	—	—	—

340904 & 340905												METRIC	
60 Hz	BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.2	—
	LPM	568	538	503	466	420	367	318	250	163	34	0	—
50 Hz	BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.2	—	—	—	—
	LPM	454	416	379	322	254	159	38	0	—	—	—	—

340906											IMPERIAL			
60 Hz	PSI	0	5	10	15	20	25	30	35	40	45	50	54	
	GPM	188	185	181	173	163	151	136	120	102	76	44	0	
50 Hz	PSI	0	5	10	15	20	25	30	35	37	—	—	—	
	GPM	160	155	143	129	112	90	65	20	0	—	—	—	

340906												METRIC	
60 Hz	BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.8	3.1	3.4	3.7
	LPM	712	700	685	655	617	572	515	454	386	288	167	0
50 Hz	BAR	0	0.3	0.7	1	1.4	1.7	2.1	2.4	2.6	—	—	—
	LPM	606	587	541	488	424	341	246	76	0	—	—	—



**AQUATIC ECO-SYSTEMS®**

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PAES100-103.A