

BADU® Pro Series (56 frame)

Self-Priming High Flow Pump



A Drop in replacement design for Hayward® Super Pump® and Pentair® SuperFlo® pumps

Features

- The BADU Pro pump series saves you time & money while making your life simpler.
- Easily serviceable 4-bolt design & handle
- This high performance pump comes complete with our unique mechanical shaft seal that allows the pump, if mistreated, to run dry for up to one hour.
- The pump can be used for pool water with a salt concentration of up to 5000 ppm.
- Non-corrosive, chemical/UV resistant, and can withstand temperatures of up to 175°F.
- The BADU Pro is available with the following motors:
 - Single Speed or Two-Speed (0.75 to 3.5 HP)
- Lid lock ring that incorporates handles. These handles provide the user with a convenient way to easily remove the lid.
- Specially constructed clear lid. (Optional Clear lid with LED light available.)
- Suction and discharge come equipped with quick disconnect unions as well as internal threads for easy installation and maintenance.
- Every pump is performance tested before leaving the Speck factory.



BADU Pro-III SSP

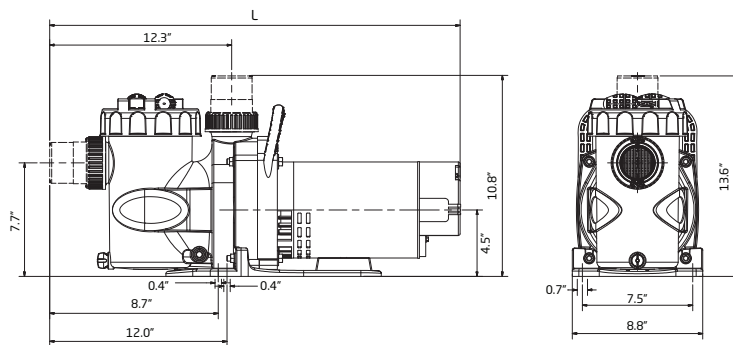
Trademarks and Certifications



Applications

- Residential pools & spas
- In-ground pools (small to large)

Dimensional Drawings



MODEL	DIMENSION "L"
BADU Pro-I	25.7"
BADU Pro-II	26.2"
BADU Pro-III	26.4" - 27.2"
BADU Pro-IV	27.4"
BADU Pro-V	27.4" - 28.5"
BADU Pro-VI	27.9"

NOTE: The overall length (L) is based on with unions & motor type (HP Rating, Three Phase, Single Phase, Single Speed, Two-Speed, or Variable Speed).

Technical Data

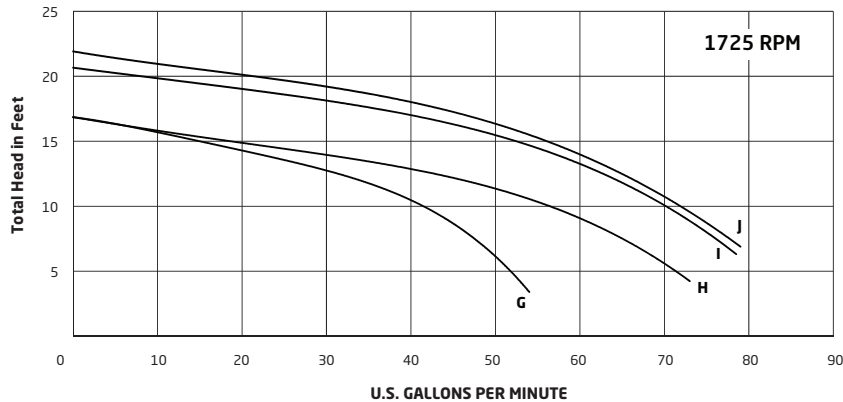
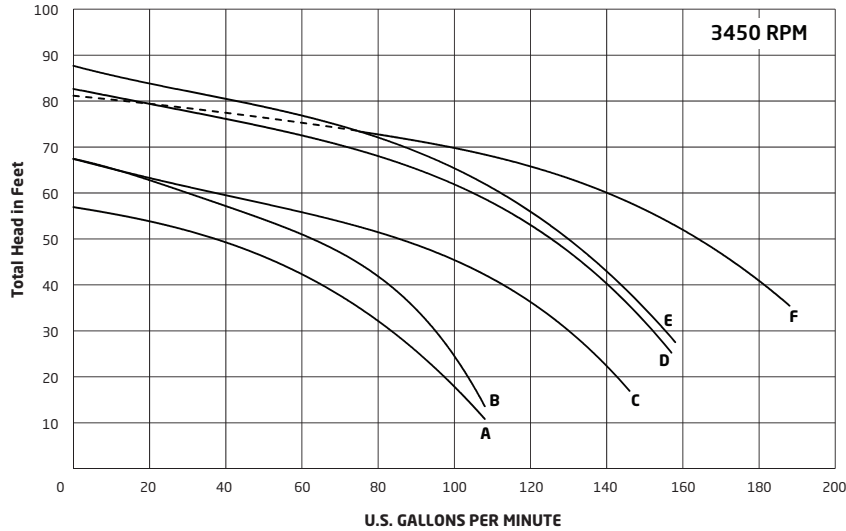
Standard Efficiency Single Speed

Order #	Model #	HP	S.F.	THP	Volts	Motor	Port Size	List Price
IG381-1098T-T00	BADU Pro-I SSP	0.75	1.25	0.98	115/230	PSC	2.0"	\$ 640.00
IG381-1125T-T00	BADU Pro-II SSP	1.0	1.25	1.25	115/230	PSC	2.0"	689.00
IG381-1165T-T00	BADU Pro-III SSP	1.5	1.10	1.65	115/230	PSC	2.0"	752.00
IG381-1225T-T00	BADU Pro-IV SSP	2.0	1.10	2.25	115/230	PSC	2.0"	775.00

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Performance Curves

Single Speed Models



Model	Nominal HP	Service Factor	Total HP	Voltage	S.F. Amps	Curve Key
BADU Pro-I	0.75	1.25	0.98	230/115	5.4/10.8	A
BADU Pro-II	1.0	1.25	1.25	230/115	7.0/14.0	B
BADU Pro-III	1.5	1.1	1.65	230/115	7.7/15.4	C
BADU Pro-IV	2.0	1.1	2.25	230/115	10.8/21.6	D
BADU Pro-V	2.0	1.3	2.6	208-230	10.6-10.0	E
BADU Pro-VI	3.0	1.15	3.45	208-230	14.8-13.5	F

Low Speed

Model	Nominal HP	Service Factor	Total HP	Voltage	S.F. Amps	Curve Key
BADU Pro-II	0.75 - 0.10	1.67	1.25 - 0.17	115	5.8/1.2	G
BADU Pro-III	1.0 - 0.12	1.65	1.65 - 0.20	230	7.4/1.4	H
BADU Pro-IV	1.5 - 0.20	1.47	2.25 - 0.30	230	9.2/2.1	I
BADU Pro-V	2.0 - 0.25	1.30	2.60 - 0.33	230	10.6/2.4	J