

Super-Power Pump

STRONG, RELIABLE, OUTSTANDING PERFORMANCE

For residential pool & spa



 **Emaux**
water technology



RoHS
COMPLIANT
2002/95/EC



SAA

Pool & Spa Equipment

Product Information



Engineered and built for pool professionals

Known for its reputation for innovation and based on market feedback, Emaux has developed the SPH Series by answering a call from pool professionals for a reliable, economical pump for new installations and retrofits.

2 Speed Pump

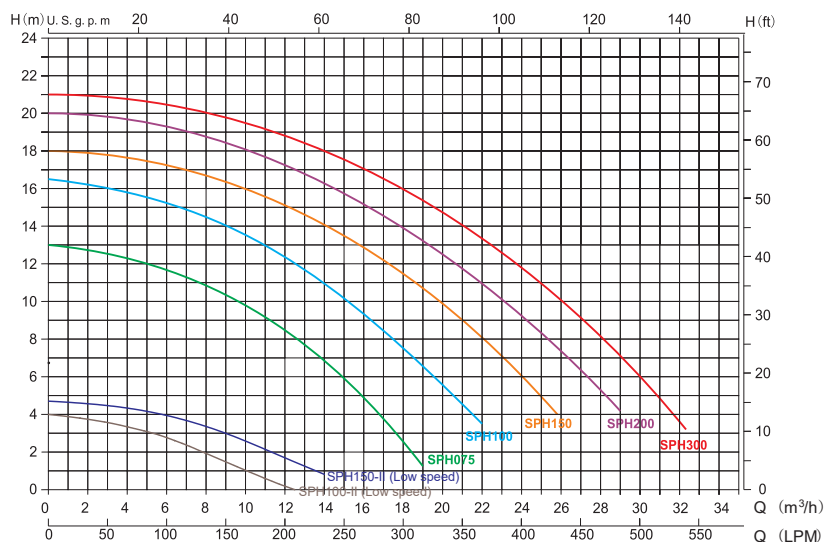
Super Power 2-speed pump represents a breakthrough in pool pump technology. The user is able to select either HIGH speed (2850rpm) or LOW speed (1450rpm) on the pump's control pad. The LOW speed feature offers low energy consumption, low noise level, and a longer lifespan of the product.

- 2-speed models: Dual capacitors motor start wiring
- Handy control pad to select High or Low speed

Product Features

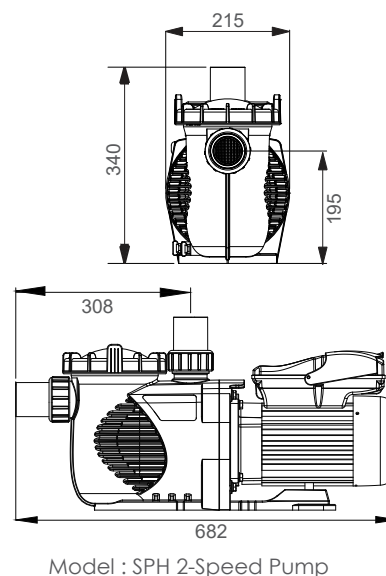
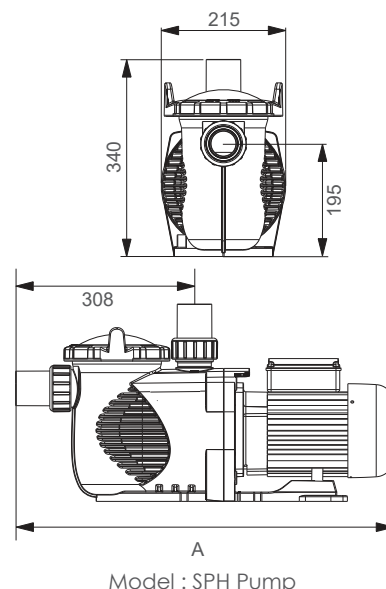
1. Direct replacement for other model pumps
2. Asynchronous, two poles motor
3. Motor Insulation Class F
4. Thermal and over current protection
5. Pump casing ABS + glass fiber, Impeller PPO, Strainer basket and base in PP + glass fiber
6. Motor shaft - S.S.316, Seals bellows - EPDM, stationary face - SIC, rotating face - Graphite, Spring - S.S.316
7. Self-Priming up to 3.3m above water level
8. Testing pressure 50 psi (3.5 Bar)
9. Basket Volume 2 litres
10. IPX5 Waterproof

Technical Information



Remark: The performance curve above is for 50Hz models.

Product Dimensions



Model	Input (kW)	Current (AMP)	Noise (dB)	Head (m)					
				6	8	10	12	14	16
				Flow Rate (m³/h)					
SPH075	0.75	3.5	65	15	14.2	12.2	10	6	--
SPH100	1.10	5	65	20	18.5	16.2	14.5	12	8.5
SPH150	1.50	6.8	67	24.5	23	21.2	19	16.2	13
SPH200	1.80	8.2	67	27.8	26	24.2	22	19.5	16
SPH300	2.20	10	68	30	28.5	26	23.8	21	18
SPH100-II (High Speed)	1.10	5	65	19.5	17.5	15.2	12.5	9	3
SPH100-II (Low Speed)	0.3	1.3	52	--	--	--	--	--	--
SPH150-II (High Speed)	1.50	6.8	65	24	22	19.9	17.5	14	10
SPH150-II (Low Speed)	0.35	1.5	52	--	--	--	--	--	--

Code 230V/50Hz	Code 230V/60Hz	Model	Connection Size	Horsepower	Weight (kg)	Capacitance 230V	A (mm)
9023201	9023206	SPH075	1.5"(50mm)ID / 2"(63mm)OD	0.75hp	13.6	20μF	652
9023202	9023207	SPH100	1.5"(50mm)ID / 2"(63mm)OD	1.0hp	13.8	25μF	652
9023203	9023208	SPH150	1.5"(50mm)ID / 2"(63mm)OD	1.5hp	14.0	25μF	652
9023204	9023209	SPH200	1.5"(50mm)ID / 2"(63mm)OD	2.0hp	14.2	30μF	652
9023205	9023210	SPH300	1.5"(50mm)ID / 2"(63mm)OD	3.0hp	14.5	35μF	682
9023212	9023224	SPH100-II*	1.5"(50mm)ID / 2"(63mm)OD	1.0hp	14.7	30μF/16μF	682
9023213	9023225	SPH150-II*	1.5"(50mm)ID / 2"(63mm)OD	1.5hp	15.0	30μF/16μF	682

*2-speed models