



## **"EMAUX" SPH Series**Residential Pool Pumps Complete Set With Unions

## **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.

## **FEATURES**

1. Asynchronous, two-pole motor

CE ROH

2. Class insulation 155(F)



SAA

3. Thermal over current protection

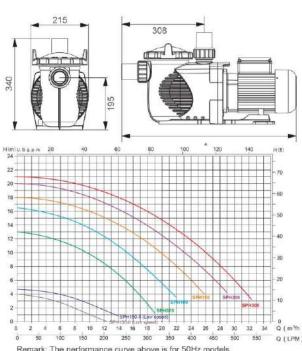
Pump casing glass fiber reinforced ABS + Impeller
PPO, Strainer basket and base in PP + glass fiber

Motor shaft - 316 stainless steel, seal bellows EPDM, stationary face - SIC, rotating face - Graphite,
Spring - 316 stainless steel

- 6. Self-Priming up to 3.3m above water level
- 7. Testing pressure 50 PSI (3.5 Bar)
- 8. Basket Volume 2 litres
- 9. IPX5 Waterproof Standard
- Ring lock seal design eliminates leaks and maximizes suction efficiency

Input (kW)	Current (AMP)	Noise (dB)	Head (m)						
			6	8	10	12	14	16	
			Flow Rate (m³/h)						
0.75	3.5	65	15	12.5	9.5	5	**		
1.10	5	65	19.5	17.5	15.2	12.5	9	3	
1.50	6.8	67	24	22	19.9	17.5	14	10	
1.80	8.2	67	27.5	25.5	23	21.7	18	14.5	
2.20	10	68	30	28.5	26	23.8	21	18	
	0.75 1.10 1.50 1.80	(kW) (AMP) 0.75 3.5 1.10 5 1.50 6.8 1.80 8.2	(kW)     (AMP)     (dB)       0.75     3.5     65       1.10     5     65       1.50     6.8     67       1.80     8.2     67	(kW)     (AMP)     (dB)     6       0.75     3.5     65     15       1.10     5     65     19.5       1.50     6.8     67     24       1.80     8.2     67     27.5	(kW)     (AMP)     (dB)     6     8       0.75     3.5     65     15     12.5       1.10     5     65     19.5     17.5       1.50     6.8     67     24     22       1.80     8.2     67     27.5     25.5	Input   Current (AMP)   Noise   6   8   10	Input   Current (AMP)   Gibe	Input   Current (AMP)   (dB)	





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

Code	Model	In/Outlet (inches)	Flowrate (gpm)	Flowrate (m³/h)	Head (m)	Noise (dB)	H.P.	Voltage	Phase	Amp
20700510125	SPH075	1.5 / 2	42	9.60	10	65	0.75	220	1	2.5
20700510130	SPH100	1.5 / 2	66	15.00	10	65	1.0	220	1	3.4
20700510135	SPH150	1.5 / 2	88	20.00	10	67	1.5	220	1	5.0
20700510140	SPH200	1.5 / 2	102	23.20	10	67	2.0	220	1	6.8
20700510145	SPH300	1.5 / 2	114	26.00	10	68	3.0	220	1	10.0