

# Super-Power Pump

STRONG, RELIABLE AND OUTSTANDING

For residential pool & spa



 **Emaux**  
water technology



RoHS  
COMPLIANT  
2002/95/EC



SAA

Pool & Spa Equipment

**SIGNATURE COLLECTION**

# Product Features

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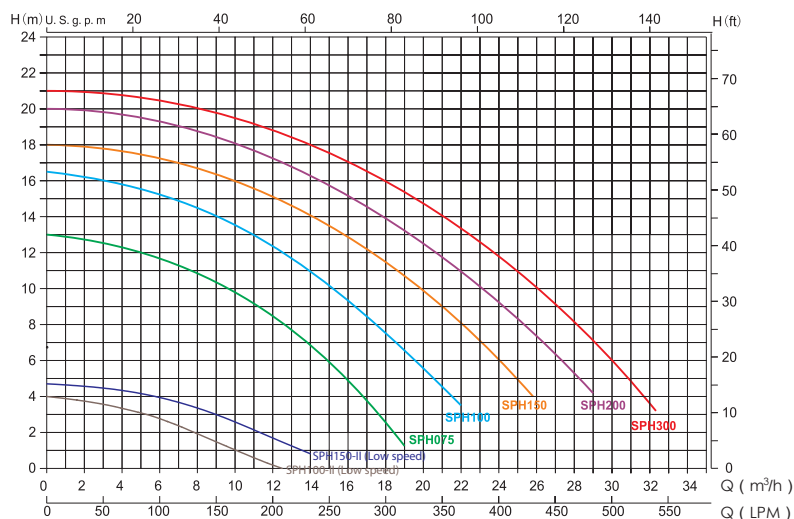
- 1) Asynchronous, two poles motor
- 2) Class insulation 155(F)
- 3) Thermal or over current protection
- 4) Pump casing ABS + glass fiber, Impeller PPO,  
Strainer basket and base in PP + glass fiber
- 5) Motor shaft - SS316, Seals bellows - EPDM, stationary face  
- SIC, rotating face - Graphite, Spring - SS316
- 6) Self-Priming up to 3.3m above water level
- 7) Testing pressure 50 PSI (3.5 Bar)
- 8) Basket Volume 2 litres

**Ring lock seal design eliminate suction leaks  
and maximize suction efficiency**

Engineered and built for pool professionals



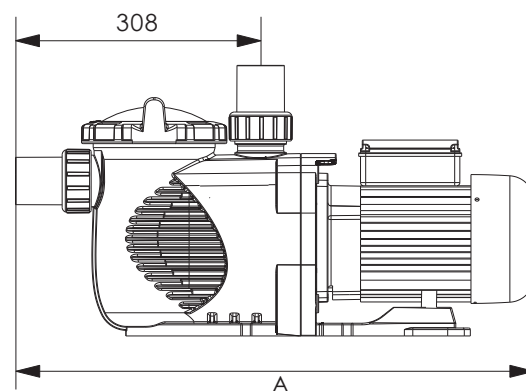
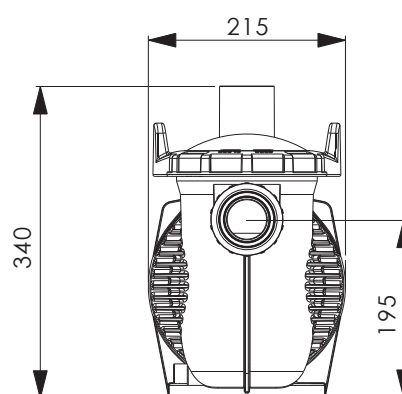
## Technical Information



| Model<br>50Hz | Input<br>(kW) | Current<br>(AMP) | Noise<br>(dB) | Head (m)         |      |      |      |    |      |
|---------------|---------------|------------------|---------------|------------------|------|------|------|----|------|
|               |               |                  |               | 6                | 8    | 10   | 12   | 14 | 16   |
|               |               |                  |               | Flow Rate (m³/h) |      |      |      |    |      |
| SPH075        | 0.75          | 3.5              | 65            | 15               | 12.5 | 9.5  | 5    | -- | --   |
| SPH100        | 1.10          | 5                | 65            | 19.5             | 17.5 | 15.2 | 12.5 | 9  | 3    |
| SPH150        | 1.50          | 6.8              | 67            | 24               | 22   | 19.9 | 17.5 | 14 | 10   |
| SPH200        | 1.80          | 8.2              | 67            | 27.5             | 25.5 | 23   | 21.7 | 18 | 14.5 |
| SPH300        | 2.20          | 10               | 68            | 30               | 28.5 | 26   | 23.8 | 21 | 18   |
| SPH100-II     | 1.10          | 5                | 65            | 19.5             | 17.5 | 15.2 | 12.5 | 9  | 3    |
| SPH150-II     | 1.50          | 6.8              | 65            | 24               | 22   | 19.9 | 17.5 | 14 | 10   |

| Code<br>220V/50Hz | Code<br>220V/60Hz | Model     | Connection Size           | Horsepower | Weight(kg) | Capacitance<br>220V | A<br>(mm) |
|-------------------|-------------------|-----------|---------------------------|------------|------------|---------------------|-----------|
| 88029604          | 88029704          | SPH075    | 1.5"(50mm)ID / 2"(63mm)OD | 0.75hp     | 13.6       | 20μF                | 652       |
| 88029605          | 88029705          | SPH100    | 1.5"(50mm)ID / 2"(63mm)OD | 1.0hp      | 13.8       | 25 μF               | 652       |
| 88029607          | 88029707          | SPH150    | 1.5"(50mm)ID / 2"(63mm)OD | 1.5hp      | 14.0       | 25 μF               | 652       |
| 88029608          | 88029708          | SPH200    | 1.5"(50mm)ID / 2"(63mm)OD | 2.0hp      | 14.2       | 30 μF               | 652       |
| 88029609          | 88029709          | SPH300    | 1.5"(50mm)ID / 2"(63mm)OD | 3.0hp      | 14.5       | 35 μF               | 682       |
| 9023212           | /                 | SPH100-II | 1.5"(50mm)ID / 2"(63mm)OD | 1.0hp      | 14.7       | /                   | 682       |
| 9023213           | /                 | SPH150-II | 1.5"(50mm)ID / 2"(63mm)OD | 1.5hp      | 15.0       | /                   | 682       |

## Product Dimension



**EMAUX WATER TECHNOLOGY CO., LTD**

ADDRESS G/F 41 TIN HAU TEMPLE ROAD,  
NORTH POINT, HONG KONG

PHONE +852 2832 9880

[www.emauxgroup.com](http://www.emauxgroup.com)

 **STRIVE FOR CLEAR WATER**

Available from:

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