

# Certikin Aquaspeed Pumps



## A new generation of an industry favourite

# Certikin Aquaspeed Pumps

As well as a modern look, the new Aquaspeed model has an upgraded motor which is manufactured using the latest technology to provide an efficient and powerful pump. Despite this upgrade, there are no changes to the dimensions meaning it will still fit in perfectly to the original pump's footprint and pipework connections.

#### **Aquaspeed Pump Features**

- Solid clear pump lid for easy inspection of the basket
- Comes complete with 2" quick connect unions for ease of installation (0.5hp, 0.75hp & 1hp are supplied with 1.5" reducers).
- 316 high grade mechanical seal
- Suitable for salt chlorinated pools
- · Hydraulically efficient impeller and diffuser design for maximum hydraulic output whilst minimising turbulence
- · Single piece fibreglass filled pump body to ensure maximum strength and durability
- UV stabilised and corrosion resistant pump body
- TUV approved
- Exclusive to Certikin
- Limited 2-year warranty (1 year on mechanical seal and capacitor)
- P2 rated capacitor (single phase only)
- Straight swap for all old style Aquaspeed pumps





| MOTOR TYPE        | DIMENSION 'L' |
|-------------------|---------------|
| 0.5 & 0.75 HP IPH | 602           |
| I HP IPH          | 602           |
| I.5 HP IPH        | 623           |
| 2 HP & 2.5 HP IPH | 663           |
| 3 HP IPH          | 648           |
| 0.5 & 0.75 HP 3PH | 584           |
| I HP 3PH          | 586           |
| I.5 HP 3PH        | 609           |
| 2 HP 3PH          | 625           |
| 2.5 HP 3PH        | 648           |
| 3 HP 3PH          | 648           |

## **Specifications**

Voltage: 50hz single phase 220/240V 2850rpm. Three phase 380/415V 2850rpm

Motor: IP55 totally enclosed fan cooled motor and fully CE approved.

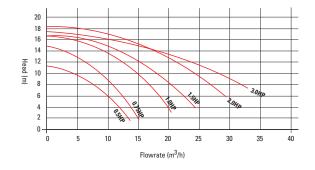
Class F insulation and fitted with thermal protection. 316 grade stainless steel shaft.

Supplied with approximately 1.5 metres pre-wired cable (single phase only)

Maximum water temperature: +50°C

Carton size: 68cm (I) x 29cm (w) x 35cm (h)

Volume: 0.07m<sup>3</sup>



|         |      |      |                    |         | Head m³/hr |      |      |      |      |      |    |      |   |           |
|---------|------|------|--------------------|---------|------------|------|------|------|------|------|----|------|---|-----------|
|         |      |      | Suction & Delivery |         |            |      |      |      |      |      |    |      |   | Weight kg |
| AQUA051 | 0.25 | 0.5  | 1½ / 2''           | 220/240 | 12         | 10   | 7.5  | 4.95 |      |      |    |      |   | 15        |
| AQUA071 | 0.56 | 0.75 | 1½ / 2"            | 220/240 | 14         | 12.5 | 11   | 9    | 7.5  | 6    |    |      |   | 15.5      |
| AQUA101 | 0.75 | 1.0  | 1½ / 2"            | 220/240 | 20         | 18   | 17   | 15   | 13.5 | 12.5 | 7  | 5    |   | 16.5      |
| AQUA151 | 1,1  | 1.5  | 2''                | 220/240 | 24         | 22.5 | 20   | 18   | 17   | 15   | 9  | 7    |   | 17        |
| AQUA201 | 1.5  | 2.0  | 2''                | 220/240 |            |      | 27   | 24.5 | 23   | 21   | 15 | 12.5 | 5 | 21        |
| AQUA301 | 2.2  | 3.0  | 2''                | 220/240 |            |      | 32.5 | 28   | 25   | 25   | 15 | 10   |   | 21.5      |
| AQUA073 | 0.56 | 0.75 | 1½/2''             | 380/415 | 14         | 12.5 | 11   | 9    | 7.5  | 6    | 7  |      |   | 15        |
| AQUA103 | 0.75 | 1.0  | 1½/2"              | 380/415 | 20         | 18   | 17   | 15   | 13.5 | 12.5 | 9  | 5    |   | 16        |
| AQUA153 | 1.1  | 1.5  | 2''                | 380/415 | 24         | 22.5 | 20   | 18   | 17   | 15   | 15 | 7    |   | 17.5      |
| AQUA203 | 1.5  | 2.0  | 2''                | 380/415 |            |      | 27   | 24.5 | 23   | 21   | 15 | 12.5 | 5 | 18        |
| AQUA303 | 2.2  | 3.0  | 2''                | 380/415 |            |      | 32.5 | 28   | 25   | 25   | 15 | 10   |   | 21.5      |

## Certikin Aquaspeed Variable Speed Pumps

The Aquaspeed I00 ECO-V and the I50 ECO-V pumps complement the existing Aquaspeed range. With all the features and benefits of the renowned Aquaspeed pump, the ECO-V brings variable speed economy to an industry favourite.

The Aquaspeed ECO-V pumps are equipped with state-of-the-art variable speed, permanent magnet brushless motor that results in the ability to vary the motor speed depending on the installation. This in turn varies the water flow resulting in a reduction of energy consumption.

Ideal for new installations or retro fit as the connections are exactly the same as the single speed Aquaspeed.

All the features of the Aquaspeed Pump plus:

- State of the art permanent magnet brushless motor which uses components chosen for their quality performance and reliability
- 3 variable programmable speeds for efficient and cost-effective performance
- · Direct replacement for single speed Aquaspeed.

The Aquaspeed ECO-V pumps have 3 variable pump settings: low speed for standard filtration (99% of the time), medium speed for use with automatic cleaners and high speed for vacuuming and backwashing. Each setting can be programmed to ensure that the performance is at the most efficient and therefore cost effective.





Unit 9, Witan Park, Avenue 2, Station Lane Industrial Estate, Witney, Oxfordshire, OX28 4FJ, United Kingdom Email: info@certikin.co.uk

# www.certikin.co.uk





Contact your Certikin stockist for prices and availability.

This literature is intended as a guide.

The company reserves the right to change the specifications without notice.