

# BARACUDA®

THE TRUSTED NAME IN POOL CARE

Founded in the 1970s, BARACUDA® offers complete pool care solutions trusted worldwide for quality, simplicity and ease of use for everyday pools.



## AquantisMax™

Single Speed Pump

### Purposely efficient, built to endure



ENHANCED  
EFFICIENCY

#### DEPENDABLE MOTOR, SMOOTH FLOW

Developed to align with European CE standards, AquantisMax™ pairs IE2 or IE3 motors with a refined hydraulic design for smooth, efficient circulation.



STRONG &  
DURABLE

#### CONSISTENT PERFORMANCE, DAY AFTER DAY

Built for long-term reliability, AquantisMax™ features a high-quality motor and premium corrosion-resistant components. Even in demanding environments, it delivers stable, dependable performance season after season.



FITS EVERY  
POOL

#### A WIDER RANGE, A BETTER MATCH

With an expanded lineup that adapts to virtually any pool setup, its broad performance range ensures reliable circulation in both compact residential pools and larger installations, making it easy to find the perfect fit for your system.

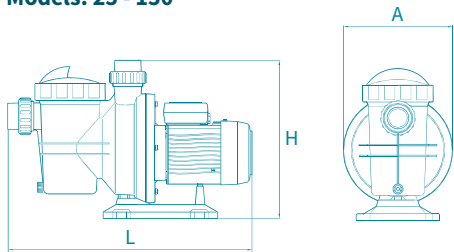
# AquantisMax™

## Single Speed Pump

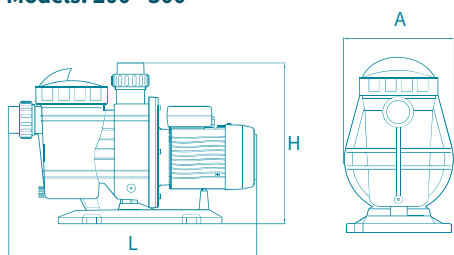
### TECHNICAL DATA

| Models                   |        | 25M    | 33M    | 50M    | 75M    | 100M   | 100T    | 150M   | 150T    | 200M  | 200T    | 300M  | 300T    |
|--------------------------|--------|--------|--------|--------|--------|--------|---------|--------|---------|-------|---------|-------|---------|
| SKU Codes                |        | 78153  | 78154  | 78155  | 78156  | 78157  | 78158   | 78159  | 78160   | 78161 | 78162   | 78163 | 78164   |
| Voltage                  | V      | 230    | 230    | 230    | 230    | 230    | 230/400 | 230    | 230/400 | 230   | 230/400 | 230   | 230/400 |
| Frequency                | Hz     | 50     | 50     | 50     | 50     | 50     | 50      | 50     | 50      | 50    | 50      | 50    | 50      |
| Power supply             | phases | 1      | 1      | 1      | 1      | 1      | 3       | 1      | 3       | 1     | 3       | 1     | 3       |
| Flow at Nominal Head     | m³/h   | 6.0    | 8.0    | 12.4   | 12.5   | 16.0   | 16.0    | 19.5   | 19.5    | 28.5  | 28.5    | 35.7  | 35.7    |
| Nominal Head             | m.c.w. | 6      | 6      | 8      | 10     | 10     | 10      | 10     | 10      | 10    | 10      | 10    | 10      |
| Max. Working Pressure    | bars   | 3.0    | 3.0    | 3.0    | 3.0    | 3.0    | 3.0     | 3.0    | 3.0     | 3.0   | 3.0     | 3.0   | 3.0     |
| Motor Rated Power        | kW     | 0.18   | 0.25   | 0.37   | 0.55   | 0.75   | 0.75    | 1.1    | 1.1     | 1.5   | 1.5     | 2.2   | 2.2     |
| Max. Absorbed Power      | kW     | 0.4    | 0.46   | 0.65   | 0.9    | 1.2    | 1.2     | 1.4    | 1.4     | 2.2   | 2.2     | 2.8   | 2.8     |
| Maximum Head             | m.c.w. | 7.5    | 8.5    | 12.5   | 15.2   | 17.0   | 17.0    | 19.0   | 19.0    | 19.0  | 19.0    | 21.5  | 21.5    |
| Maximum Flow rate        | m³/h   | 10.5   | 13.0   | 19.0   | 23.0   | 25.0   | 25.0    | 27.0   | 27.0    | 35.0  | 35.0    | 43.0  | 43.0    |
| Max. Water Temperature   | °C     | 35     | 35     | 35     | 35     | 35     | 35      | 35     | 35      | 35    | 35      | 35    | 35      |
| Max. Ambient Temperature | °C     | 45     | 45     | 45     | 45     | 45     | 45      | 45     | 45      | 45    | 45      | 45    | 45      |
| Threaded ports           | inches | -      | -      | -      | -      | -      | -       | -      | -       | -     | -       | -     | -       |
| Pipe fittings            | mm     | 50     | 50     | 50     | 50     | 50     | 50      | 50     | 50      | 63    | 63      | 63    | 63      |
|                          | inches | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2" | 1 1/2"  | 1 1/2" | 1 1/2"  | 2"    | 2"      | 2"    | 2"      |
| Prefilter Volume         | liters | 1.6    | 1.6    | 1.6    | 1.6    | 1.6    | 1.6     | 1.6    | 1.6     | 2.8   | 2.8     | 2.8   | 2.8     |
| Product Size             | A (mm) | 238.0  | 238.0  | 238.0  | 238.0  | 238.0  | 238.0   | 238.0  | 238.0   | 270.0 | 270.0   | 270.0 | 270.0   |
|                          | H (mm) | 345.0  | 345.0  | 345.0  | 345.0  | 345.0  | 345.0   | 345.0  | 345.0   | 450.0 | 450.0   | 450.0 | 450.0   |
|                          | L (mm) | 550.0  | 550.0  | 550.0  | 550.0  | 550.0  | 550.0   | 570.0  | 570.0   | 655.0 | 655.0   | 675.0 | 675.0   |
| Net weight               | kg     | 8.4    | 8.45   | 8.7    | 9.3    | 10.4   | 10.4    | 11.9   | 11.9    | 18.3  | 18.3    | 19.0  | 19.0    |
| Packaging volume         | m³     | 0.054  | 0.054  | 0.054  | 0.054  | 0.054  | 0.054   | 0.056  | 0.056   | 0.086 | 0.086   | 0.089 | 0.089   |

#### Models: 25 - 150



#### Models: 200 - 300



#### Performance Curves

