

## Centrifugal single stage pump for salt water recirculation

### Applications

Clean water recirculation.  
Suitable for salt water.

### Materials

Pump body, impeller, diffuser, suction and discharge in technopolymer.  
Pump shaft in AISI 431.  
Mechanical seal.  
Motor casing in aluminum.  
O-rings in NBR/EPDM.

### Motor

Asynchronous 2 poles.  
IPX5 protection.  
Class F insulation.  
Built-in thermal protection.  
Continuous operation.

### Range of use

Maximum water temperature 40 °C.

### Equipment

No cable.  
Unions included 50mm.  
Hose connection of 40mm.



Hose connection included

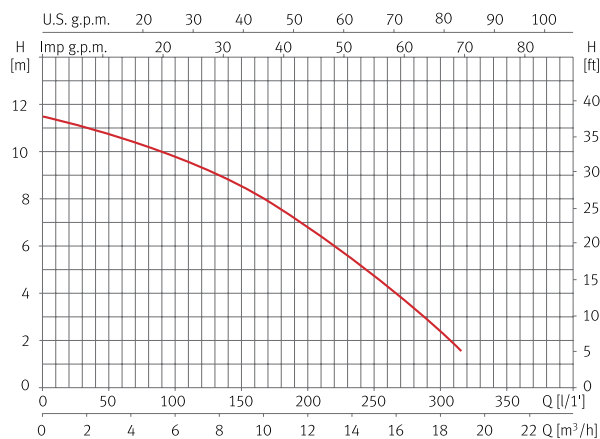


Sea water

### Features table

| Model    | I<br>[A]   | P1<br>[kW] | P2   |      | c<br>[μF] | l/min<br>m³/h | 25  | 50   | 100 | 150 | 200 | 250 | 300 | Code   |
|----------|------------|------------|------|------|-----------|---------------|-----|------|-----|-----|-----|-----|-----|--------|
|          | 1~<br>230V | 1~         | [kW] | [HP] |           |               | 1,5 | 3,0  | 6,0 | 9,0 | 12  | 15  | 18  | 1~230V |
| Piscis 3 | 3,1        | 0,7        | 0,55 | 0,75 | 10        | mwc           | 11  | 10,6 | 9,7 | 8,5 | 6,6 | 4,5 | 2,2 | 215143 |

### Performance curve at 2900 rpm



### Dimension and weight

| Model    | A   | B   | C   | Kg |
|----------|-----|-----|-----|----|
| Piscis 3 | 219 | 337 | 155 | 7  |

