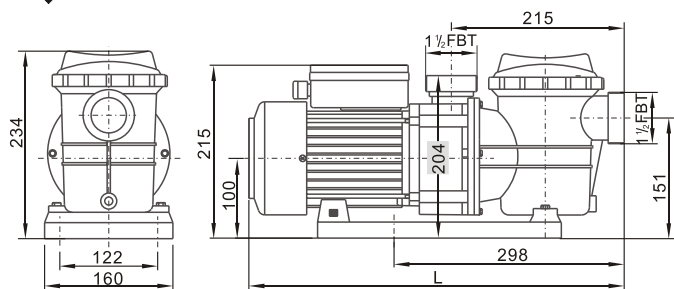


### Overall dimension



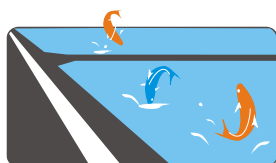
| Model  | L   |
|--------|-----|
| STP25  | 443 |
| STP35  | 443 |
| STP50  | 443 |
| STP75  | 465 |
| STP100 | 465 |
| STP120 | 465 |



EN 60335-1: 2012+A11  
EN 60335-2-41: 2003+A1+A2  
EN 62233 : 2008  
ZEK 01.04-08/11.11  
ERP547 / 2012

### SAA

AS/NZS60335.1  
AS/NZS60335.2.41

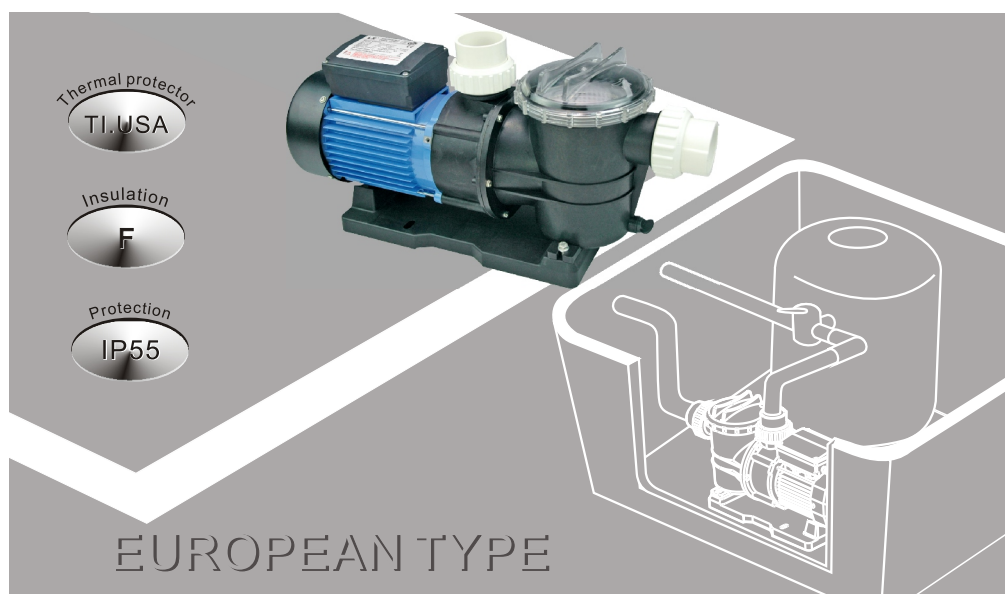
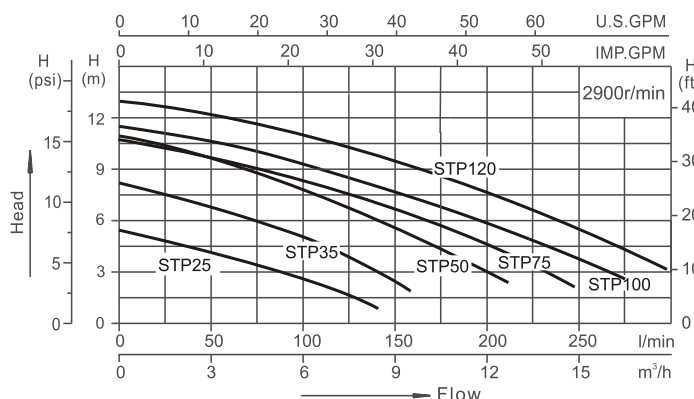


Mariculture circulation filter



Recirculation of water in swimming pool equipment

### Performance curves



EUROPEAN TYPE

### Technical parameter list

| Model  | Qmax<br>(l/min) | Hmax<br>(m) | V/Hz       | Power(P1) |      | (Amps) | Fitting size<br>(mm) | (Kg) | Packing size<br>(mm) | (Qty/20') |
|--------|-----------------|-------------|------------|-----------|------|--------|----------------------|------|----------------------|-----------|
|        |                 |             |            | kW        | HP   |        |                      |      |                      |           |
| STP25  | 140             | 5           | 220-240/50 | 0.18      | 0.25 | 0.9    | 48.5or50             | 6    | 475×195×295          | 1061      |
| STP35  | 160             | 8           | 220-240/50 | 0.25      | 0.35 | 1.6    | 48.5or50             | 6.5  | 475×195×295          | 1061      |
| STP50  | 210             | 11          | 220-240/50 | 0.37      | 0.5  | 2.0    | 48.5or50             | 7    | 475×195×295          | 1061      |
| STP75  | 240             | 10.5        | 220-240/50 | 0.55      | 0.75 | 3.2    | 48.5or50             | 8.8  | 495×195×295          | 1018      |
| STP100 | 275             | 11          | 220-240/50 | 0.75      | 1.0  | 3.8    | 48.5or50             | 9.5  | 495×195×295          | 1018      |
| STP120 | 300             | 13          | 220-240/50 | 0.9       | 1.2  | 4.6    | 48.5or50             | 9.8  | 495×195×295          | 1018      |

230V/60Hz, 110V/60Hz, 110V/50Hz models are available on request

### Working conditions

Medium temperature: 5-50℃  
Environmental temperature: ≤50℃  
Max. working pressure: 0.3MPa

| NO. | Name                                          |
|-----|-----------------------------------------------|
| 1   | Tie-in Nut                                    |
| 2   | Tie                                           |
| 3   | O-Ring                                        |
| 4   | Drainage Plug                                 |
| 5   | O-Ring                                        |
| 6   | Hexagon head bolt and plain washer assembling |
| 7   | Pump Cover                                    |
| 8   | Filter                                        |
| 9   | Transparent cover pad                         |
| 10  | Transparent Cover                             |
| 11  | Transparent cover handle                      |
| 12  | O-Ring                                        |
| 13  | Cover panel                                   |
| 14  | Cross recessed pan head tapping screws        |
| 15  | Impeller                                      |

| NO. | Name            |
|-----|-----------------|
| 16  | Mechanical seal |
| 17  | Pump Casing     |
| 18  | Motor           |
| 19  | Block Gine      |
| 20  | Hexagon bolt    |
| 21  | Washer          |
| 22  | Foot            |

