

# Submersible Pumps

## With integral automatic float switch

The Supersub 150VA and 250VA Submersible pumps offer a compact design ideal for general purpose applications where space is at a premium. A simple lever allows quick selection of manual or automatic mode of operation. Both models are supplied complete with a stepped hose union and elbow.

### Application

The Supersub 150VA and 250VA are both ideal for transfer of rain, dirty or waste water, where automatic control is required in a confined space, cellar drainage is a popular application.

### Features

- Automatic-vertical float switch.
- Switch for automatic/manual mode.
- Suction to a remaining depth of 3-6 mm (manual mode).
- Suction to a remaining depth of 35 mm (auto mode).
- Passes suspended particles up to 5 mm diameter.
- Motor can be partially submerged for short term operation.
- Top vertical outlet connection.

Neither Supersub 150 VA or Supersub 250 VA pumps are suitable for foul sewage.

### Materials

|              |                             |
|--------------|-----------------------------|
| Body         | Polypropylene               |
| Impeller     | Polyamide                   |
| Motor casing | Aluminium & Stainless steel |
| Pump shaft   | 304 Stainless/ceramic       |
| Seal         | Two separate lip seals      |

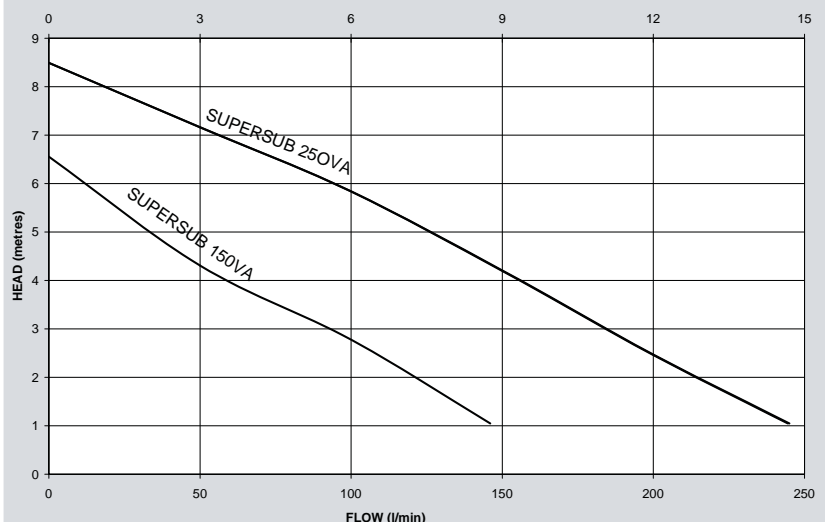
### Operating Conditions

|                      |      |
|----------------------|------|
| Max. liquid temp.    | 35°C |
| Min. liquid temp.    | 4°C  |
| Max. immersion depth | 7 m  |

### Cable

|          |      |
|----------|------|
| H05RN-F3 | 10 m |
|----------|------|

# STUART TURNER

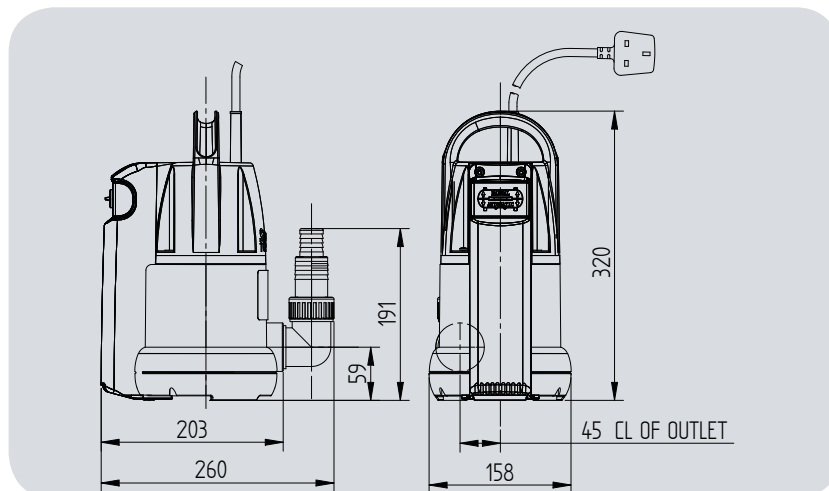
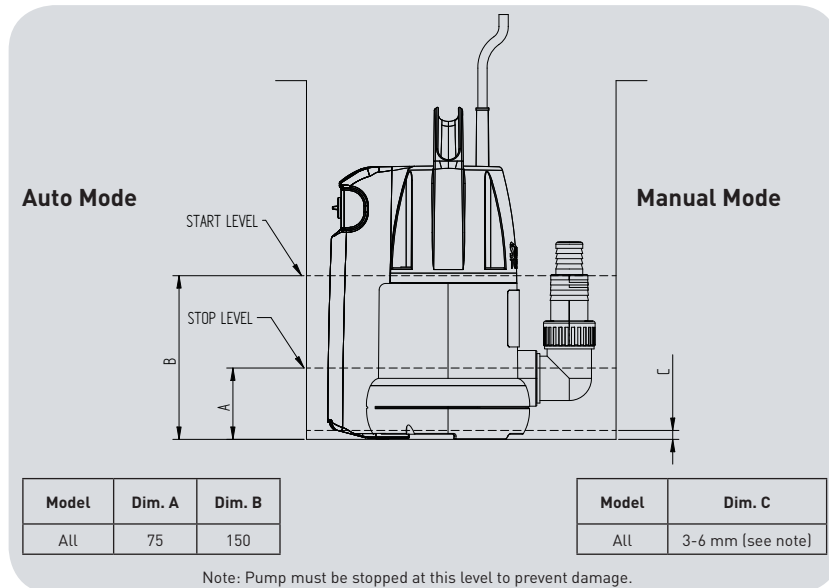


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| Model | Motor*   | Nominal Watts | Watts full flow | Amps full load | Impeller  | Seal       | Carton dims. mm |     |     | Gross weight (packed) kg | Part no. |
|-------|----------|---------------|-----------------|----------------|-----------|------------|-----------------|-----|-----|--------------------------|----------|
|       |          |               |                 |                |           |            | L               | x W | xH  |                          |          |
| 150VA | 230/1/50 | 180           | 275             | 1.2            | Polyamide | Double Lip | 220             | 160 | 360 | 4.6                      | 46538    |
| 250VA | 230/1/50 | 350           | 508             | 2.2            | Polyamide | Double Lip | 220             | 160 | 360 | 5.4                      | 46539    |

\*Built to IPX8, all motors are designed for continuous running and feature thermal overload protection. A residual current device having a rated current not exceeding 30 mA must be installed in the supply circuit.



### Pump Connection Sizes

All models G 1½ Female.

Supplied with a G 1½ M x G 1½ M x 90° elbow and a G 1½ F stepped hose connector, suitable for 25, 32 or 38 mm bore hose.

Stuart Turner Ltd  
Henley-on-Thames  
Oxfordshire RG9 2AD  
England

Telephone:  
+44 (0)1491 572655  
Fax:  
+44 (0)1491 573704

Email:  
pumps@stuart-turner.co.uk  
Web:  
www.stuart-turner.co.uk

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