

## SHOWERMATE

## **Standard Twin Pumps**

Showermate Standard Twin shower pumps can be used to pump the hot and cold water supplies to a shower or bathroom as required. High quality, high performance compact pump supplied with four 15 mm anti-vibration flexible hoses.

All Showermate Standard pumps are suitable for use in open vented (gravity fed) systems for positive head applications.





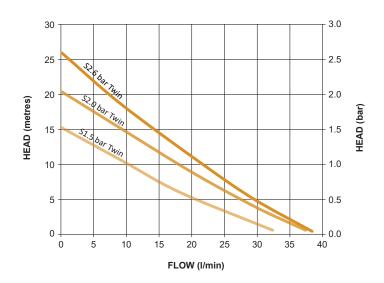


## **Features**

- 3 year warranty
- 1.5, 2.0 and 2.6 bar options
- Suitable for positive head applications
- High quality, high performing plastic pump supplied with 15 mm flexible hoses
- Quiet operation
- Continuously rated
- Anti-vibration feet
- EPDM/PTFE/Al. Oxide seal
- Pre-wired with 1.5 metre power cable

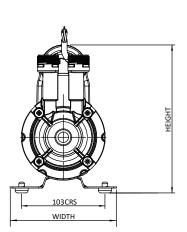
## **Application**

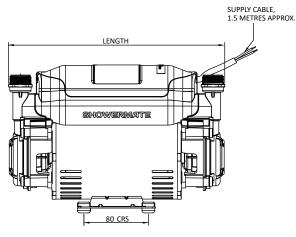
- Low pressure gravity systems boosting hot or cold water supplies to a single shower or to up to four outlets within a bathroom
- Showermate Standard pumps are suitable for use where there is already more than 1 litre/min flow from the outlet(s) to be boosted





| Pump Model     |                                 | S1.5 bar Twin<br>47342                   | S2.0 bar Twin<br>47343 | S2.6 bar Twin<br>47344 |
|----------------|---------------------------------|--|------------------------|------------------------|
| General        | Warranty                        | 3 years (requires registration)          |                        |                        |
|                | Conformity certification        | UKCA   CE                                |                        |                        |
| Features       | Pump type                       | Peripheral                               |                        |                        |
|                | Pump control                    | Flow switch                              |                        |                        |
|                | Anti-vibration feet             | ✓  | ✓                      | ✓                      |
|                | Flexible hoses                  | 4  | 4                      | 4                      |
|                | Dry run protection              | ✓  | ✓                      | ✓                      |
|                | Typical noise                   | 57 dB(A)                                 | 57 dB(A)               | 60 dB(A)               |
| Performance    | Maximum head – closed valve     | 1.5 bar (15 metres)                      | 2.0 bar (20 metres)    | 2.6 bar (26 metres)    |
|                | Performance @ 9 I/min           | 1.1 bar (11 metres)                      | 1.5 bar (15 metres)    | 1.9 bar (19 metres)    |
|                | Performance @ 18 l/min          | 0.6 bar (6 metres)                       | 0.9 bar (9 metres)     | 1.3 bar (13 metres)    |
|                | Maximum flow                    | 32 l/min                                 | 37 l/min               | 38 l/min               |
|                | Maximum static inlet pressure   | 10 metres 13 metres                      |                        |                        |
|                | Maximum working pressure*       | 380 kPa (3.8 bar) 400 kPa (4.0 bar)      |                        |                        |
|                | Maximum ambient air temperature | 40 °C                                    |                        |                        |
|                | Min / Max water temperature**   | Min 4 °C / Max 65 °C                     |                        |                        |
|                | Flow switch sensitivity         | 0.8 l/min (approx)                       |                        |                        |
| Materials      | Pump body                       | Plastic                                  |                        |                        |
|                | Impeller                        | Plastic                                  |                        |                        |
|                | Mechanical seal                 | EPDM / PTFE / Al. Oxide                  |                        |                        |
| Connections    | Pump connections                | G ¾ M                                    |                        |                        |
| Flexible hoses | Connections (UK model)          | G ¾ F x 15 mm push-fit x 200 mm long     |                        |                        |
| Motor          | Туре                            | Induction (auto-reset thermal trip)      |                        |                        |
|                | Duty rating                     | Continuous (S1) @ 9 l/min and above ***  |                        |                        |
| Electrical     | Power supply (Vac/Ph/Hz)        | 230 V a.c. / 1 / 50 Hz                   |                        |                        |
|                | Power consumption - P1          | 385 Watts                                | 420 Watts              | 476 Watts              |
|                | Current – full load             | 1.7 Amps                                 | 1.8 Amps               | 2.1 Amps               |
|                | Fuse rating                     | 5 Amps                                   |                        |                        |
|                | Power cable length              | 1.5 metres (pre-wired to terminal block) |                        |                        |
| Physical       | Enclosure protection            | IP22                                     |                        |                        |
|                | Length                          | 231 mm                                   | 231 mm                 | 268 mm                 |
|                | Width                           | 132 mm                                   |                        |                        |
|                | Height – excluding hoses        | 171 mm                                   | 171 mm                 | 184 mm                 |
|                | Weight - including fittings     | 4.7 Kg                                   | 4.7 Kg                 | 5.2 Kg                 |





- \* The maximum pressure that can be applied to the pump under any installation conditions.
- \*\* A stored water temperature of 60 °C is considered sufficient to meet all normal requirements and will minimise deposition of scale in hard water areas.

Stuart Turner Limited reserves the right to amend specifications without notice.