

SHOWERMATE

Universal Single Pump

SHOWERMATE Universal Single shower pumps can be used in pairs to pump hot and cold water supplies independently, or as a single pump to boost the hot or cold water supply as required.

High quality, high performance compact pump supplied with two 15 mm anti-vibration flexible hoses.

All SHOWERMATE Universal pumps are suitable for use in open vented (gravity fed) systems for both positive & negative head applications.

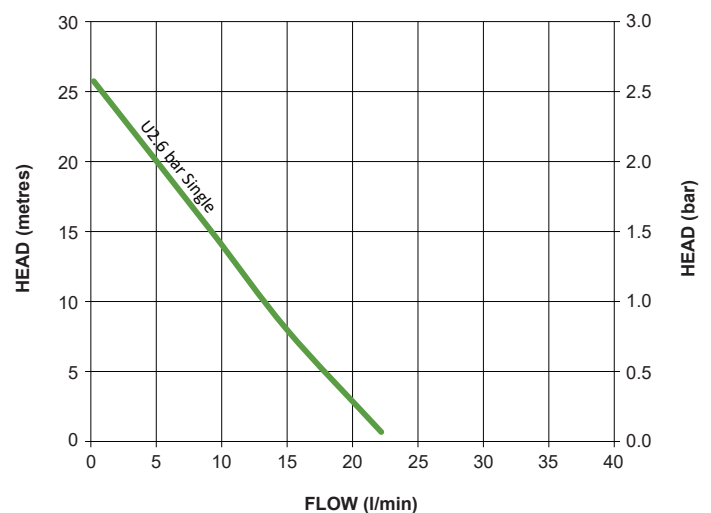


Features

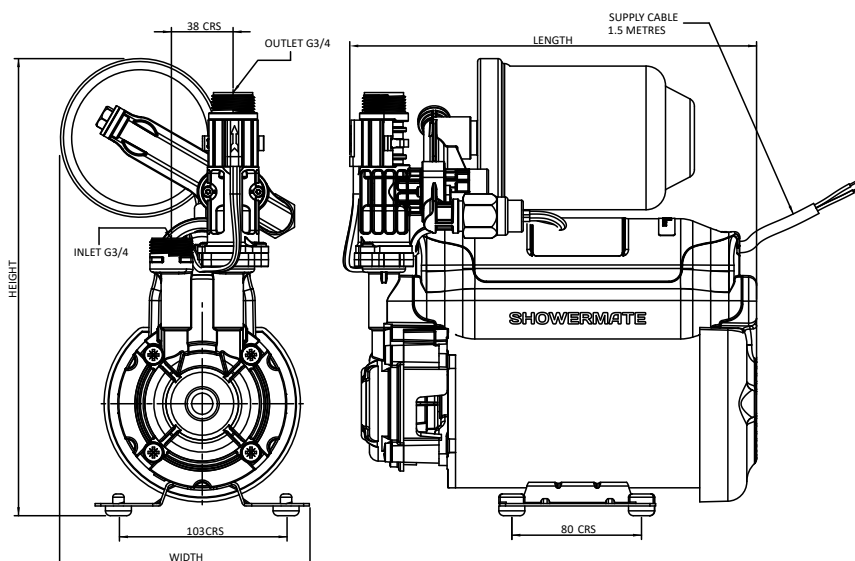
- ▶ 3 year warranty
- ▶ WRAS Approved Product
- ▶ 2.6 bar option
- ▶ Suitable for positive or negative head applications
- ▶ Quiet operation
- ▶ Continuously rated
- ▶ Anti-vibration feet
- ▶ EPDM/PTFE/Al. Oxide seal
- ▶ 1.5 metre power cable

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 Universal pumps are suitable for use where there is less than 2 litre/min flow from the outlet(s) to be boosted



| Pump Model | | U2.6 bar Single 47375 |
|----------------|---------------------------------|--|
| General | Warranty | 3 years (subject to conditions) |
| | WRAS | WRAS Approved Product |
| | Conformity certification | UKCA CE |
| Features | Pump type | Peripheral |
| | Pump control | Pressure & flow switch |
| | Anti-vibration feet | ✓ |
| | Flexible hoses | 2 |
| | Run on timer | 3 sec |
| | Dry run protection | ✓ |
| | Typical noise | 58 dB(A) |
| Performance | Maximum head – closed valve | 2.6 bar (26 metres) |
| | Performance @ 9 l/min | 1.5 bar (15 metres) |
| | Performance @ 18 l/min | 0.5 bar (5 metres) |
| | Maximum flow | 22 l/min |
| | Maximum static inlet pressure | 6 metres |
| | Maximum static outlet pressure | 6 metres |
| | Maximum working pressure* | 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) |
| | Pressure vessel air pre-charge | 1.5 bar (21.75 psi) |
| Materials | Pump body | Plastic |
| | Impeller | Plastic |
| | Mechanical seal | EPDM / PTFE / Al. Oxide |
| Connections | Pump connections | G ¾ M |
| Flexible hoses | Connections | G ¾ F x 15 mm push-fit x 200 mm long |
| Motor | Type | 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 | 310 Watts |
| | Current – full load | 1.4 Amps |
| | Fuse rating | 5 Amps |
| | Power cable length | 1.5 metres (pre-wired to terminal block) |
| Physical | Enclosure protection | IP22 |
| | Length | 251 mm |
| | Width | 154 mm |
| | Height – excluding hoses | 282 mm |
| | Weight – including fittings | 4.7 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.