

SHOWERMATE

Universal Twin Pumps

Showermate Universal 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 with integral isolation valves on the inlet hoses.

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

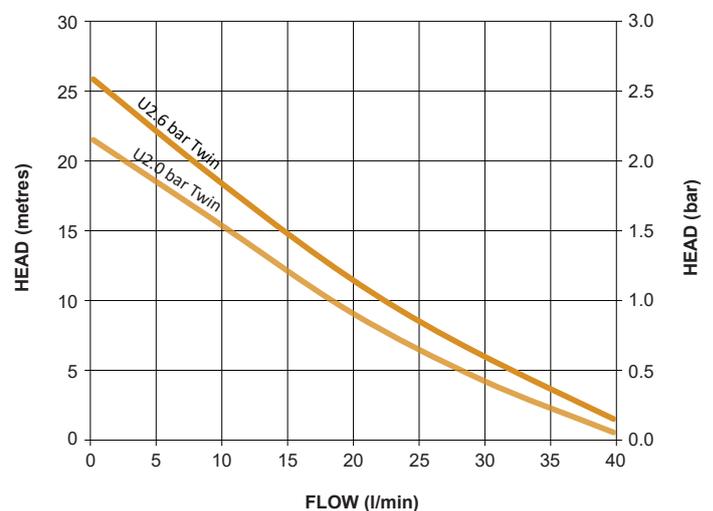


Features

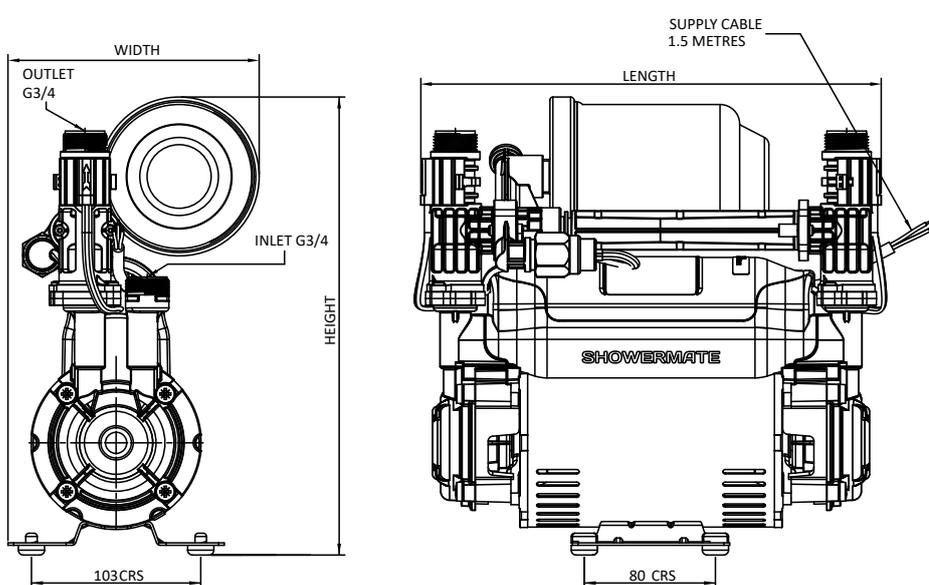
- 3 year warranty
- 2.0 and 2.6 bar options
- Suitable for positive or negative head applications
- High quality, high performing plastic pump supplied with 15 mm flexible hoses with integral ISO valves on inlet hoses
- Quiet operation
- WRAS approved materials
- Continuously rated
- Anti-vibration feet
- EPDM/PTFE/Al. Oxide pump 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 Universal pumps are suitable for use where there is less than 1 litre/min gravity flow from the outlet(s) to be boosted



Pump Model		U2.0 bar Twin 47376	U2.6 bar Twin 47377
General	Warranty	3 years	
	Approvals	UKCA, CE	
Features	Pump type	Peripheral	
	Pump control	Pressure & flow switch	
	Anti-vibration feet	✓	✓
	Flexible hoses	4	4
	Run on timer	3 sec	3 sec
	Dry run protection	✓	✓
	Typical noise	58 dB(A)	60 dB(A)
Performance	Maximum head – closed valve	2.0 bar (20 metres)	2.6 bar (26 metres)
	Performance @ 9 l/min	1.6 bar (16 metres)	1.9 bar (19 metres)
	Performance @ 18 l/min	1.1 bar (11 metres)	1.3 bar (13 metres)
	Maximum flow	40 l/min	42 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, isolating valves on inlet hoses	
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	430 Watts	495 Watts
	Current – full load	1.9 Amps	2.2 Amps
	Fuse rating	5 Amps	
	Power cable length	1.5 metres (pre-wired to terminal block)	
Physical	Enclosure protection	IP22	
	Length	281 mm	
	Width	154 mm	
	Height – excluding hoses	282 mm	
	Weight – including fittings	6.1 Kg	6.1 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.