

SHOWERMATE ECO

Standard Single Pump

Showermate ECO Standard Single pumps are designed to improve water supplies to single taps or to pump blended water from a shower mixer.

Suitable for positive head applications only.

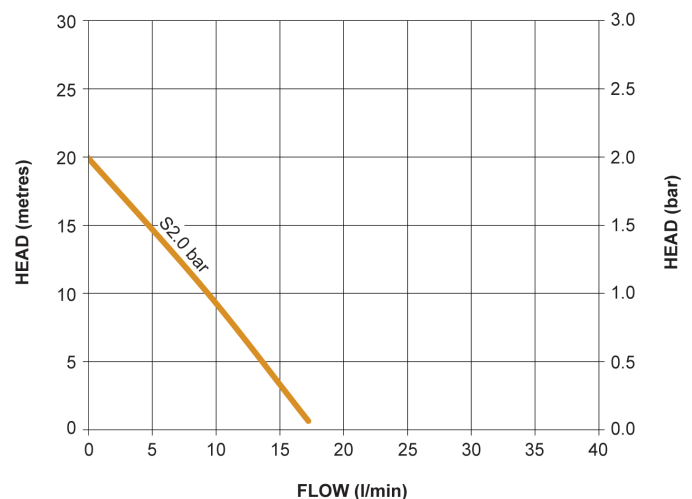


Features

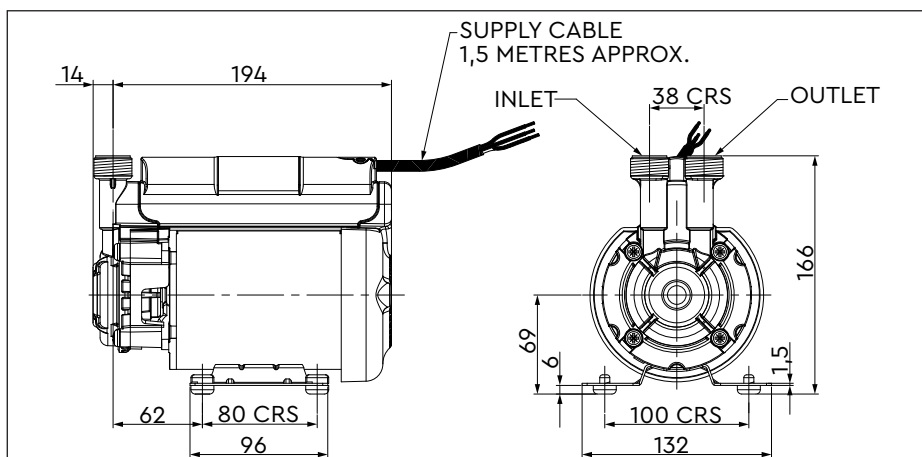
- 3 year guarantee
- 2.0 bar option
- Suitable for positive head applications
- High quality compact plastic pump supplied with 15 mm flexible hoses with integral ISO valves on inlets
- Quiet operation
- WRAS approved product
- Intermittently rated
- Anti-vibration feet
- EPDM/PTFE/Al. Oxide seal
- Pre-wired with 1.5 metre power cable

Application

- Boosting hot or cold water supplies to a single tap or the blended water between a shower valve and shower head in low pressure gravity systems
- Suitable for use where there is already more than 1 litre/sec flow from the outlet(s) to be boosted



Pump Model		S2.0 bar Single 46503
General	Guarantee	3 years
	WRAS approval	1504701
	Approvals	WRAS, CE
Features	Pump type	Peripheral
	Mechanical seal	EPDM / PTFE / Al. Oxide
	Anti-vibration feet	✓
	Flexible hoses	2
	Dry run protection	✓
	Noise (dB(A))	45
Materials	Pump body	Plastic
	Impeller	Plastic
Performance	Maximum head (closed valve)	2.0 bar (20 metres)
	Performance @ 9 l/min	1.0 bar
	Performance @ 18 l/min	0 bar
	Maximum flow	18 l/min
	Maximum static inlet pressure	10 metres
	Maximum working pressure*	300 kPa (3 bar)
	Maximum ambient air temperature	40 °C
	Min / Max water temperature**	Min 4 °C / Max 65 °C
	Flow switch sensitivity (approx)	0.8 l/min
Connections	Pump connections	G ¾ male
Flexible hoses	Connections (UK model)	G ¾ female x 15 mm push-in x 200 mm long, isolating valves on inlet hoses
Motor	Type	Induction, auto-reset thermal trip
	Duty rating	Int (S3) 30 mins on/30 mins off @ 9 l/min
Electrical	Power supply / phase / frequency	230 V a.c. / 1 / 50 Hz
	Current (full load)	1.0 Amps
	Power consumption	215 Watts
	Fuse rating	5 Amps
	Power lead (pre-wired)	1.5 metres
Physical	Enclosure protection	IP22
	Length	208 mm
	Width	132 mm
	Height (excluding hoses)	166 mm
	Weight (including fittings)	3.4 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.