

Standard Single Pumps

Standard Single pumps are ideal for boosting a water supply in vented systems. Suitable for positive head applications only.

Suitable for domestic use, Monsoon Standard pumps will function under positive head conditions and are suitable for installation into open vented hot and cold water systems.

Monsoon Standard pumps require a flow of just 0.6 l/min through the outlet to start.

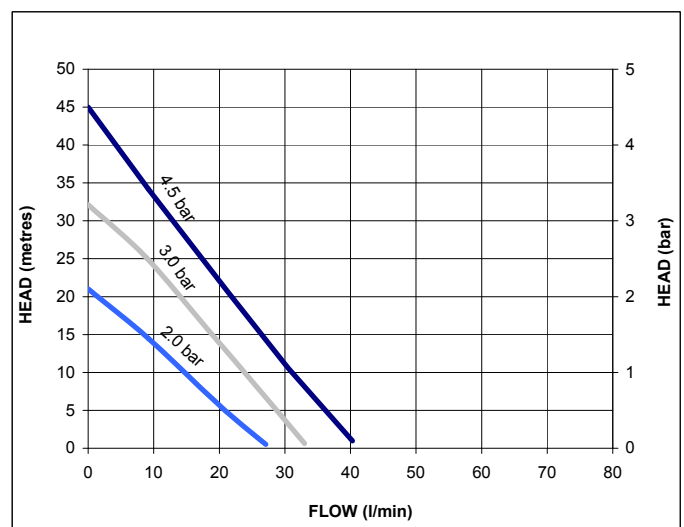


Features

- Robust brass construction
- 2.0 - 4.5 bar performance options
- Continuously rated
- EPDM/PTFE/Al. Oxide seal
- G $\frac{3}{4}$ threaded connections
- Pre-wired with 1.5 metre power cable
- Anti-vibration feet
- 5 year guarantee (subject to conditions)
- **UK Specification:** Supplied with 22 mm push-in x 300 mm anti-vibration flexible hoses with integral isolating valves
- **ROI Specification:** Supplied with 21 mm push-in x 300 mm anti-vibration flexible hoses with integral isolating valves
- **Export Specification:** Supplied with G $\frac{3}{4}$ female x 300 mm long hoses

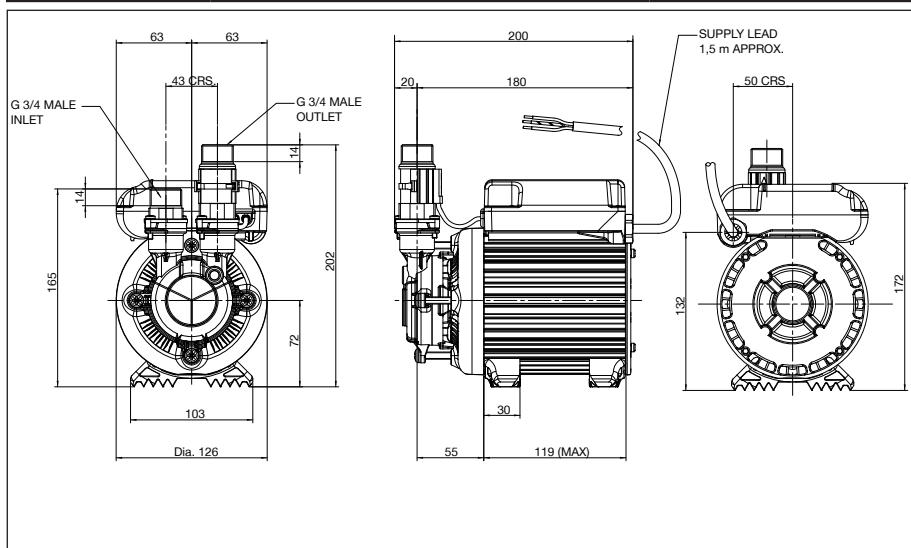
Application

- Boost the water pressure in either the hot or cold water supply in a positive head application.
- Boost the blended water outlet between the shower valve and the shower rose.



monsoon

Pump Model		S3.0 bar Single 619322
General	Guarantee	5 years
	WRAS approval	1404702
Features	Pump type	Peripheral
	Mechanical seal	EPDM / PTFE / Al. Oxide
	Anti-vibration feet	✓
	Inlet strainer(s)	✓
	Flexible hoses	2
	Dry run protection	✓
Materials	Pump body	Brass
	Impeller	Brass
Performance	Maximum head (closed valve)	3.0 bar
	Performance @ 9 l/min	2.5 bar
	Performance @ 18 l/min	1.6 bar
	Maximum flow	33 l/min
	Maximum static inlet pressure	14 metres
	Maximum working pressure*	600 kPa (6 bar)
	Maximum ambient air temperature	40 °C
	Min / Max water temperature**	Min 4 °C / Max 65 °C
Connections	Pump connections	G 3/4 male
	Connections (UK model)	G 3/4 female x 22 mm push-in x 300 mm long, isolating valves on all hoses
Flexible hoses	Connections (ROI model)	G 3/4 female x 21 mm push-in x 300 mm long, isolating valves on all hoses
	Connections (Export model)	G 3/4 female x G 3/4 female x 300 mm long
Motor	Type	Induction, auto-reset thermal trip
	Duty rating	Continuous (S1) @ 9 l/min and above
Electrical	Power supply / phase / frequency	
	Current (full load)	1.7 Amps
	Power consumption	385 Watts
	Fuse rating	5 Amps
	Power cable (pre-wired)	1.5 metres
Physical	Enclosure protection	IPX4
	Length	200 mm
	Width	126 mm
	Height (excluding hoses)	202 mm
	Weight (including fittings)	5.4 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.

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