

SHOWERMATE TP

Standard Twin Pumps

Standard Twin impeller pumps are designed to boost the incoming hot and cold water supply to an individual shower, bath, shower mixer or mixer tap.

Despite being an entry level pump, Showermate TP will help improve water pressure to a single appliance and is suitable for positive head applications only.

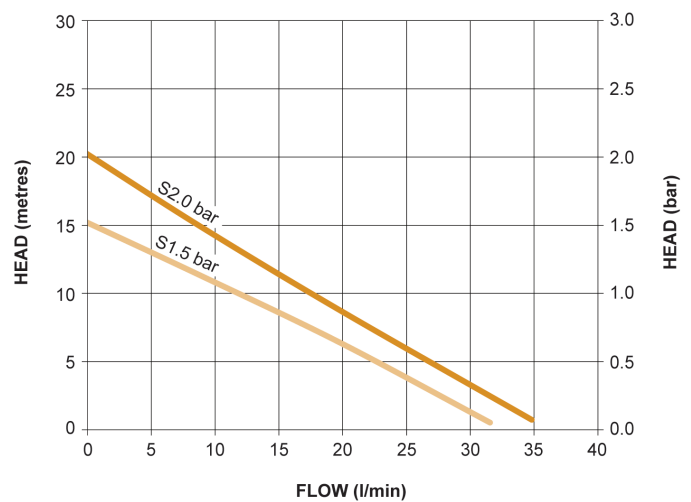


Features

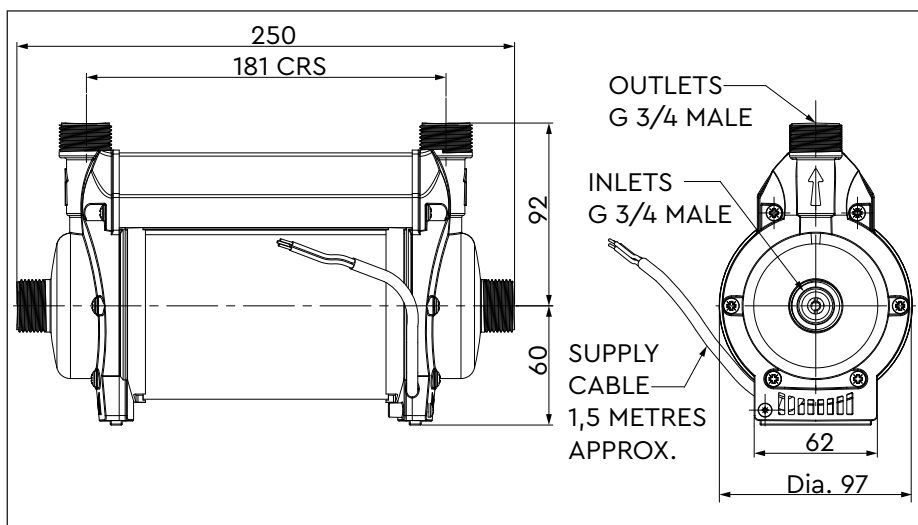
- 1 year guarantee
- 1.5 – 2.0 bar options
- Suitable for positive head applications
- High quality entry level plastic pump supplied with 15 mm flexible hoses
- Quiet operation
- WRAS approved product
- Intermittently rated
- Anti-vibration feet
- EPDM/Carbon/Al. Oxide seal
- Pre-wired with 1.5 metre power cable

Application

- Boosting hot and cold water supplies to a single shower, bath, shower mixer or mixer tap 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		S1.5 bar Twin 49084	S2.0 bar Twin 49085
General	Guarantee	1 year	
	WRAS approval	1506334	
	Approvals	WRAS, CE	
Features	Pump type	Centrifugal	
	Mechanical seal	EPDM / Carbon / Al. Oxide	
	Anti-vibration feet	✓	✓
	Inlet strainer(s)	✓	✓
	Flexible hoses	4	4
	Dry run protection	✓	✓
	Noise (dB(A))	53	53
Materials	Pump body	Plastic	
	Impeller	Plastic	
Performance	Maximum head (closed valve)	1.5 bar (15 metres)	2.0 bar (20 metres)
	Performance @ 9 l/min	1.0 bar	1.5 bar
	Performance @ 18 l/min	0.7 bar	0.9 bar
	Maximum flow	32 l/min	35 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	G ¾ female x 15 mm push-in x 185 mm long (inlet) G ¾ female x 15 mm push-in x 175 mm long (outlet)	
Motor	Type	Series wound, manual reset thermal trip	
	Duty rating	Intermittent (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)	1.2 Amps	1.5 Amps
	Power consumption	200 Watts	300 Watts
	Fuse rating	3 Amps	
	Power cable (pre-wired)	1.5 metres	
Physical	Enclosure protection	IPX2	
	Length	250 mm	
	Width	97 mm	
	Height (excluding hoses)	152 mm	
	Weight (including fittings)	2.6Kg	



* 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.

*** Both heads pumping 4.5 l/min and above.

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

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