

# techflo

### **Standard Twin Pumps**

Standard twin pumps are designed to boost the incoming hot and cold water supply to an individual shower, bath, shower mixer or mixer tap. Suitable for positive head applications only.

Techflo tp pumps require a flow of 0.8 l/min to start.



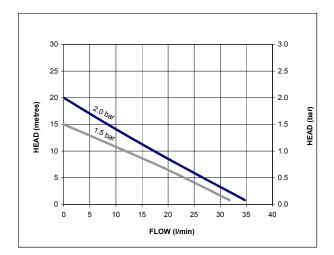


#### Features

- Durable plastic construction
- 1.5 and 2.0 bar performance options
- Automatic switching
- Nitrile/cabon/silicon carbide seal
- 15 mm push-in flexible hoses
- G <sup>3</sup>/<sub>4</sub> threaded connections
- Pre-wired with 1.5 metre power cable
- Anti-vibration feet
- 1-year guarantee (subject to conditions)
- WRAS compliant

#### Application

- Boost hot and cold water supplies equally
- Single function shower
- Bath/basin mixer tap



Dumbass

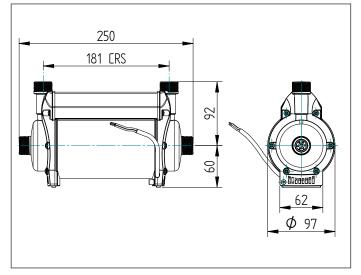
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For further advice on selecting the correct pump call or e-mail info@stpumps.co.uk



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Pump Model		S1.5 bar Twin 49084	S2.0 bar Twin 49085	
General	Guarantee	1 y	1 year	
	WRAS approval	Compliant		
Features	Pump type	Centr	Centrifugal	
	Mechanical seal	Nitrile / Carbon /	Nitrile / Carbon / Silicon Carbide	
	Anti-vibration feet	✓	$\checkmark$	
	Inlet strainer(s)	✓	$\checkmark$	
	Flexible hoses	4	4	
	Dry run protection	✓	$\checkmark$	
Performance	Maximum head (closed valve)	1.5 bar	2.0 bar	
	Performance @ 9 l/min	1.1 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 200 mm long		
Motor	Туре	Series wound, auto-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 Ar	3 Amps	
	Power cable (pre-wired)	1.5 metres		
Physical	Enclosure protection	IPX2		
	Length	250	250 mm	
	Width	97 r	97 mm	
	Height (excluding hoses)	152 mm		
	Weight (including fittings)	2.6 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.

\*\*\* Both heads pumping 4.5 l/min.

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

