



**MODERN PLANT**

**STUART  
TURNER**  
ENGINEERED TO EXCEL



**POWERING  
WATER  
FOR EVERY  
APPLICATION**

AQUABOOST | MAINSBOOST | MONSOON | SHOWERMATE | WASTEFLO | STUART

# Monsoon pumps



SMALL  
DOMESTIC  
PROPERTY

LARGE  
DOMESTIC  
PROPERTY

SMALL  
RESIDENTIAL  
PROPERTIES

SMALL  
COMMERCIAL  
PROPERTY

Premium quality high performance brass pumps designed to boost water pressure in multiple applications from a tap, shower, complete bathroom or the whole property.

Monsoon pumps are an ideal choice for small and large domestic properties and light commercial properties.



Disconnect supply before opening  
Monsoon Universal 2.0 bar Twin  
2.0 bar max @ closed valve  
1.5 bar @ 9 litres  
Serial No: 1321015-034 Part No: 46490

monsoon

Performance  
without  
compromise

## Monsoon Features and benefits

Monsoon offers the most comprehensive range of premium quality brass peripheral pumps available on the market. Monsoon is the benchmark for performance, quality and reliability and is supported with an industry leading 5 year guarantee across the range. Every component within the Monsoon range has been designed to enhance the high levels of performance, quality and reliability.



### Performance

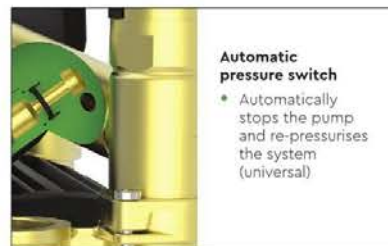
- 1.5 to 4.5 bar performance options
- Positive or negative head options
- Twin or single
- Quiet operation\*
- System friendly peripheral design
- Fully automatic switching
- Dry run protection
- Continuously rated

### Quality

- Built-in safety – low voltage controls
- WRAS approved
- ISO 9001:2015
- BS EN 60335 compliant
- CE compliant

### Reliability

- 5 year guarantee
- Robust brass construction
- Extended life seal
- Integral strainer
- Service kit available



### Good to know

Monsoon pumps are supplied with 300 mm anti-vibration flexible hoses with integral isolation valves, G 3/4 threaded connections to the pump, 22 mm push-fit to pipework,\*\* anti-vibration feet and pre-wired for ease of installation.

\* Independently tested – 3.0 bar Monsoon Standard Twin rated quieter than competitor's equivalent models.

\*\* Hose connections may vary according to country. For further information please see the technical datasheet available to view on our website: [www.stuart-turner.co.uk/downloads](http://www.stuart-turner.co.uk/downloads)

## Monsoon Pump applications

This application table is a general guide only and individual site conditions may vary. For advice or technical assistance in choosing the right pump, please contact **TechAssist on +44 (0) 0800 31 969 80**

Pressure bands	Twin										Single						
	1.5		2.0		3.0		4.0		4.5		2.0		3.0		4.5		
	Uni	Std	Uni	Std	Uni	Std	Uni	Std	Uni	Std	Uni	Std	Uni	Std	Uni	Std	
	Medium					High					Med		High				
Boost hot or cold water to individual taps												●	●	●	●	●	●
Bath or basin mixer	●	●	●	●	●	●	●	●	●	●	●						
Boost hot water pressure to blend with mains cold water												●		●		●	
Shower only	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
Blended shower water													●		●		●
Multi-function shower with body jets						●	●	●	●	●	●			●		●	
Boost tank fed cold water supply to electric shower												●		●		●	
Standard bath-shower/shower	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
Bathroom only	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
Supply to combination boiler from a break tank												●		●		●	
Apartments	●		●		●		●		●			●		●			
Whole house – up to 2 bathrooms	●	●	●	●	●	●	●	●	●	●	●	●		●		●	
Whole house – up to 3 bathrooms						●	●	●	●	●	●			●		●	

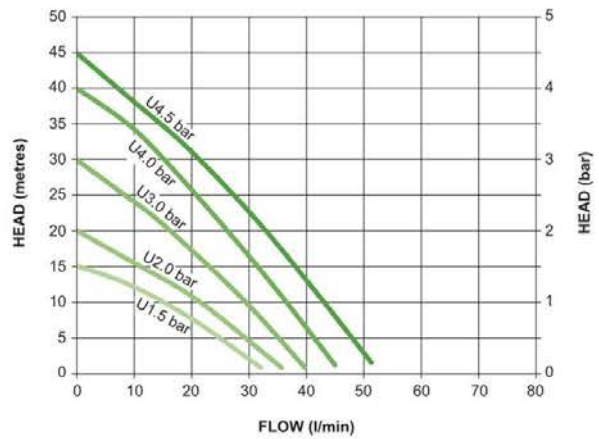
## Monsoon Product range



Part No	Model
46505	U1.5 bar Twin
46480	U2.0 bar Twin
46410	U3.0 bar Twin
46411	U4.0 bar Twin
46412	U4.5 bar Twin

### Monsoon Universal twin

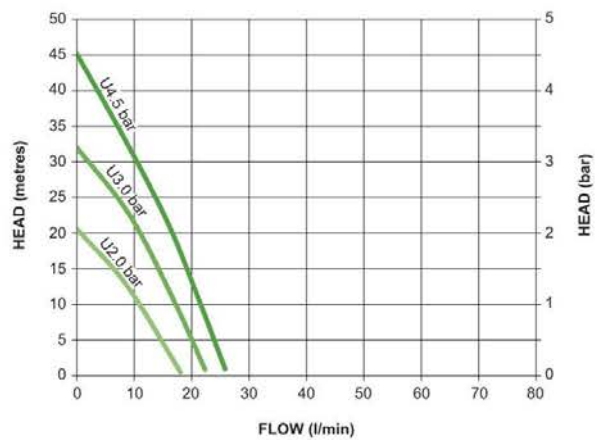
Fully automatic Universal Twin pumps are designed for installation into vented systems to pump both the hot and cold water supplies boosting both equally. Suitable for both positive and negative head applications and designed to boost hot and cold water services within the property. Monsoon Universal pumps do not require a gravity flow of water to start and are ideal for pressurising the supply in applications where outlets are higher than the water source, such as a loft conversion or where it is uncertain if a positive flow of water exists.



Part No	Model
46498	U2.0 bar Single
46413	U3.0 bar Single
46414	U4.5 bar Single

### Monsoon Universal single

Universal Single pumps can be used in pairs to boost hot and cold water supplies in vented systems independently, or as a single pump to boost a water supply as required. Monsoon Universal pumps are fully automatic, do not require a gravity flow of water to start and are suitable for both positive and negative head applications.



**5 YEAR**  
GUARANTEE

From **48** dB(A)  
Quiet Operation

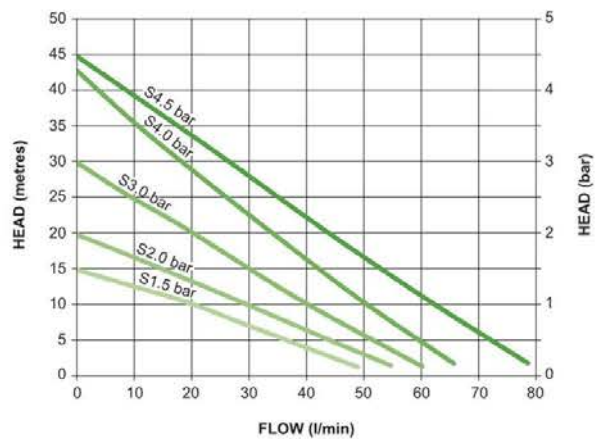
**WRAS**  
APPROVED PRODUCT



Part No	Model
46506	S1.5 bar Twin
46415	S2.0 bar Twin
46416	S3.0 bar Twin
46417	S4.0 bar Twin
46418	S4.5 bar Twin

### Monsoon Standard twin

Standard Twin pumps are designed for installation into vented systems to equally boost both the hot and cold water supplies to the whole house, bathroom or simply the shower. Monsoon standard pumps require a flow of just 0.6 litres per minute through the outlet to start the pump and are suitable for positive head applications.



**5 YEAR**  
GUARANTEE

From **42** dB(A)  
Quiet Operation

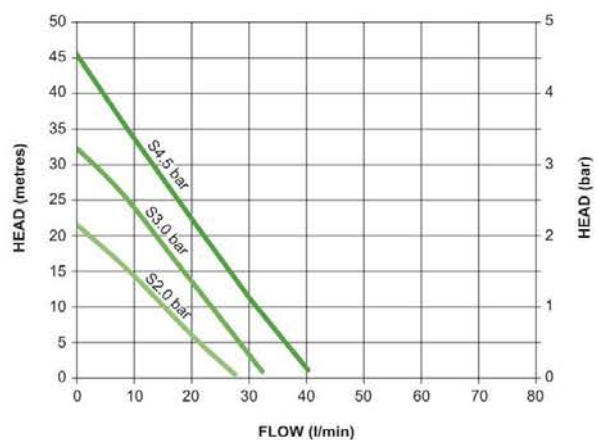
**WRAS**  
APPROVED PRODUCT



Part No	Model
46497	S2.0 bar Single
46419	S3.0 bar Single
46420	S4.5 bar Single

### Monsoon Standard single

Standard Single pumps are ideal for boosting water pressure in either the hot and cold water supply of a positive head application in vented systems. They require just 0.6 litres per minute to start and are ideal for boosting the blended water outlet between the shower valve and shower head.



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For more information about Stuart Turner or any other Stuart Turner product please contact Modern Plant. Our team of experts are on call to answer all your questions and provide you with advice to ensure your project is successful.

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