

#POWERINGWATER



MONSOON PUMPS

STUART-TURNER.CO.UK

STUART
TURNER 

ABOUT US

We are a UK manufacturer of pump and water boosting solutions with an unprecedented reputation for product quality, reliability, innovation and customer service.

Customers can expect nothing but the best product, using the latest technology, manufactured to the highest quality standards, resulting in the most reliable solution available.

All our products are designed and manufactured to exacting standards right here in the UK.

Most installations can be satisfied from our standard range of products, however, if you need a more tailored solution, our unique manufacturing facility combined with our technical expertise means we can provide bespoke options specifically aimed at commercial and OEM markets.

Telephone: **TechAssist +44 (0) 800 31 969 80** e-mail info@stuart-turner.co.uk
or visit the support section of the Stuart Turner website to find our specialist in your area.
stuart-turner.co.uk



UNRIVALLED SUPPORT

We are specialists in our field, with a dedicated team able to offer help at every stage.

DESIGN EXPERTISE

Our expert team can conduct a detailed analysis of the performance requirements of the intended project to produce a fully costed proposal. All our systems are custom designed in-house using the latest CAD software to develop, evaluate and aid the design of the most efficient solution for your specific needs.



COMMISSIONING

We provide a full commissioning service on all our systems and are available to advise on the installation of your system should you require our technical help or practical expertise.



MANUFACTURING EXCELLENCE

We have invested in the latest production and manufacturing technologies to ensure we work to the highest quality standards. This guarantees our system reliability whilst at the same time minimising costs, improving efficiency and delivering on time and in full.



MAINTENANCE

Ongoing maintenance is a cost-effective solution to prolonging the life of your system and maximising its operational efficiency. To ensure the system continues to operate effectively and reliably we can also offer a comprehensive maintenance and service contract.



TECHNICAL TRAINING

We offer a range of CPD courses aimed at building service engineers and accredited by CIBSE – Chartered Institution of Building Service Engineers. CIBSE is an internationally recognised professional association that supports construction and engineering industries by delivering up-to-date knowledge of the built environment to its membership through training and education.

Visit the **CIBSE** website for further details.



ON-GOING SUPPORT

The quality and reliability of our products and services are second to none, allowing you peace of mind when you specify Stuart Turner. However, should you experience any issues we have a dedicated team of technical experts available to help. The TechAssist team are available to offer technical advice or guidance on any aspect of product selection.

Technical helpline:

TechAssist 0800 31 969 80



INTRODUCING

MONSOON

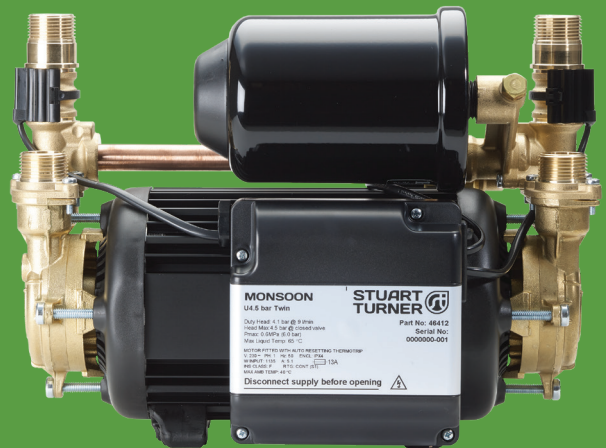
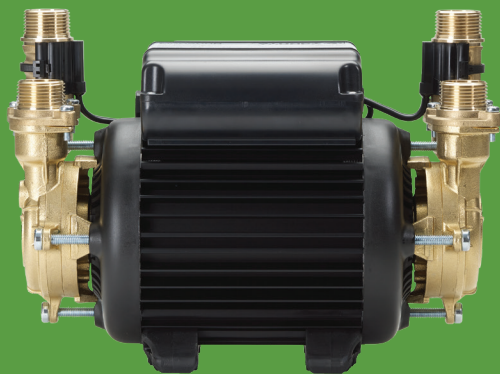
HIGH PERFORMANCE

PUMPS

PERORFMANCE WITHOUT COMPROMISE

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 warranty across the range. Every component within the Monsoon range has been designed to enhance the high levels of performance, quality and reliability.

Our 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

"Premium quality high performance brass pumps for vented systems that will give you performance without compromise"

INTRODUCING

MONSOON UNIVERSAL PUMPS

- ▶ SUITABLE FOR POSITIVE OR NEGATIVE HEAD APPLICATIONS
- ▶ PREMIUM QUALITY BRASS PUMPS
- ▶ VERY QUIET OPERATION
- ▶ WRAS APPROVED PRODUCT
- ▶ CONTINUOUSLY RATED
- ▶ ANTI-VIBRATION FEET

Monsoon is the benchmark for high performing, quality brass pumps available on the market. This comprehensive range is specifically designed to meet the demands of a host of domestic and light commercial applications in vented systems, from a single tap and shower to a complete bathroom or the whole property.

PRODUCT FEATURES

Peripheral design

Pressure efficient, compact size, system friendly, reduces potential to airlock.

Integral strainer

High capacity strainer prevents debris from entering the pump, for an extended life.

Mechanical seal

EPDM/PTFE/Al.Oxide seal gives extended product life to the universal pumps.

Automatic flow switch

Automatically starts the pump when flow exceeds 0.6 litres/min.

Automatic pressure switch

Automatically stops the pump and re-pressurises the system.

Flexible hoses

300mm anti-vibration flexible hoses with integral isolating valves G $\frac{3}{4}$ threaded connections to pump 22 mm (UK) or 21 mm (ROI) push-fit to pipework

AUTOMATIC FLOW SWITCH

AUTOMATIC PRESSURE SWITCH
RE-PRESSURISES THE SYSTEM

SYSTEM FRIENDLY PERIPHERAL DESIGN
REDUCES POTENTIAL TO AIRLOCK

MECHANICAL SEAL GIVES
EXTENDED LIFE



MONSOON HIGH PERFORMANCE PUMPS

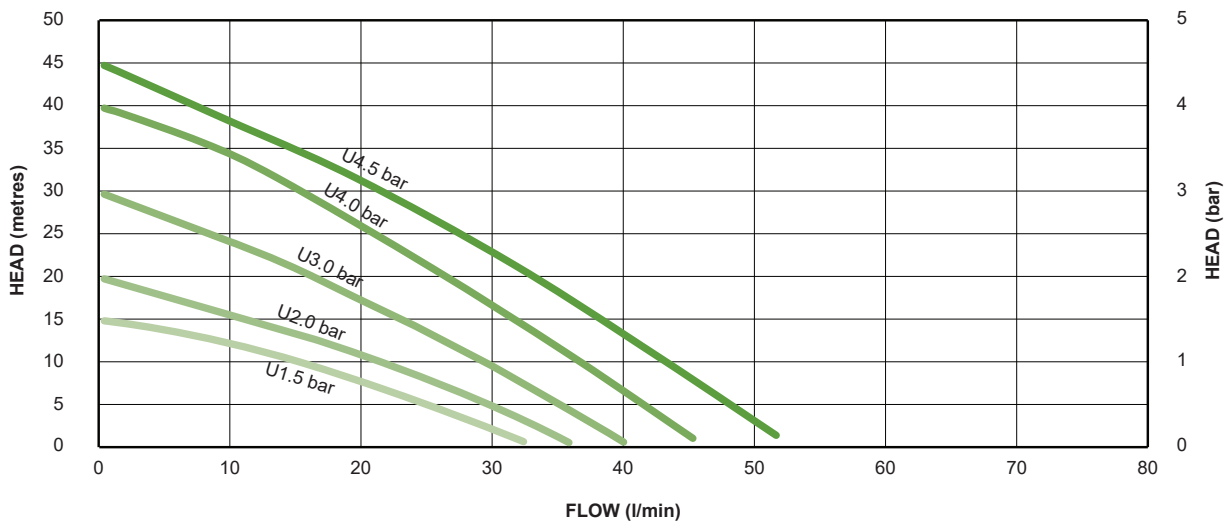
Monsoon universal twin pumps

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.



- ▶ UP TO 4.5 BAR PRESSURE
- ▶ COMPACT & EASY TO INSTALL
- ▶ PRE-WIRED WITH 1.5 METRE POWER CABLE
- ▶ EPDM/PTFE/AL. OXIDE SEAL
- ▶ WRAS APPROVED PRODUCT
- ▶ 5 YEAR WARRANTY



Part No	Model	Maximum head (bar)	Performance @ 9 l/min (bar)	Performance @ 18 l/min (bar)	Maximum flow rate (l/min)
46505	U1.5 bar Twin	1.5	1.3	0.8	32
46480	U2.0 bar Twin	2.0	1.5	1.1	35
46410	U3.0 bar Twin	3.0	2.5	1.9	40
46411	U4.0 bar Twin	4.0	3.5	2.8	45
46412	U4.5 bar Twin	4.5	3.8	3.2	51

Full technical specification

		U1.5 bar Twin 46505	U2.0 bar Twin 46480	U3.0 bar Twin 46410	U4.0 bar Twin 46411	U4.5 bar Twin 46412
General	Warranty	5 years				
	WRAS approval	1906076				
	Conformity certification	UKCA / CE				
Features	Pump type / pump control	Peripheral / pressure & flow switch				
	Anti-vibration feet	✓				
	Inlet strainer(s)	✓				
	Flexible hoses	4				
	Run on Timer	3 sec				
	Dry run protection	✓				
	Typical noise	48 dB(A)	52 dB(A)	54 dB(A)	56 dB(A)	57 dB(A)
Performance	Maximum head – closed valve	1.5 bar (15 metres)	2.0 bar (20 metres)	3.0 bar (30 metres)	4.0 bar (40 metres)	4.5 bar (45 metres)
	Performance @ 9 l/min	1.3 bar (13 metres)	1.5 bar (15 metres)	2.5 bar (25 metres)	3.5 bar (35 metres)	3.8 bar (38 metres)
	Performance @ 18 l/min	0.8 bar (8 metres)	1.1 bar (11 metres)	1.9 bar (19 metres)	2.8 bar (28 metres)	3.2 bar (32 metres)
	Maximum flow	32 l/min	35 l/min	40 l/min	45 l/min	51 l/min
	Maximum static inlet pressure	8 metres			12 metres	
	Maximum static outlet pressure	8 metres			12 metres	
	Maximum working pressure	600 kPa (6 bar)				
	Maximum ambient air temperature	40 °C				
	Min / Max water temperature	Min 4 °C / Max 65 °C				
	Flow switch sensitivity	0.6 l/min (approx)				
	Pressure vessel air pre-charge	0.9 bar (13 psi)			1.3 bar (18.5 psi)	
	Materials	Pump body / impeller	Brass			
Mechanical seal		EPDM / PTFE / Al. Oxide				
Connections	Pump connections	G ¾ M				
Flexible hoses	Connections (UK model)	G ¾ F x 22 mm push-in x 300 mm long, isolating valves on all hoses				
	Connections (ROI model)	G ¾ F x 21 mm push-in x 300 mm long, isolating valves on all hoses				
	Connections (Export model)	G ¾ F x G ¾ F x 300 mm long				
Motor	Type	Induction (auto-reset thermal trip)				
	Duty rating	Continuous (S1) @ 9 l/min and above				
Electrical	Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz				
	Current – full load	1.5 Amps	1.9 Amps	2.9 Amps	3.9 Amps	5.1 Amps
	Power consumption – P1	355 Watts	435 Watts	655 Watts	875 Watts	1135 Watts
	Fuse rating	5 Amps			13 Amps	
	Power cable length	1.5 metres (pre-wired)				
Physical	Enclosure protection	IPX4				
	Length	265 mm			300 mm	310 mm
	Width	162 mm				
	Height – excluding hoses	243 mm				
	Weight – including fittings	8.8 Kg	8.8 Kg	9.2 Kg	11.1 Kg	11.6 Kg

MONSOON HIGH PERFORMANCE PUMPS

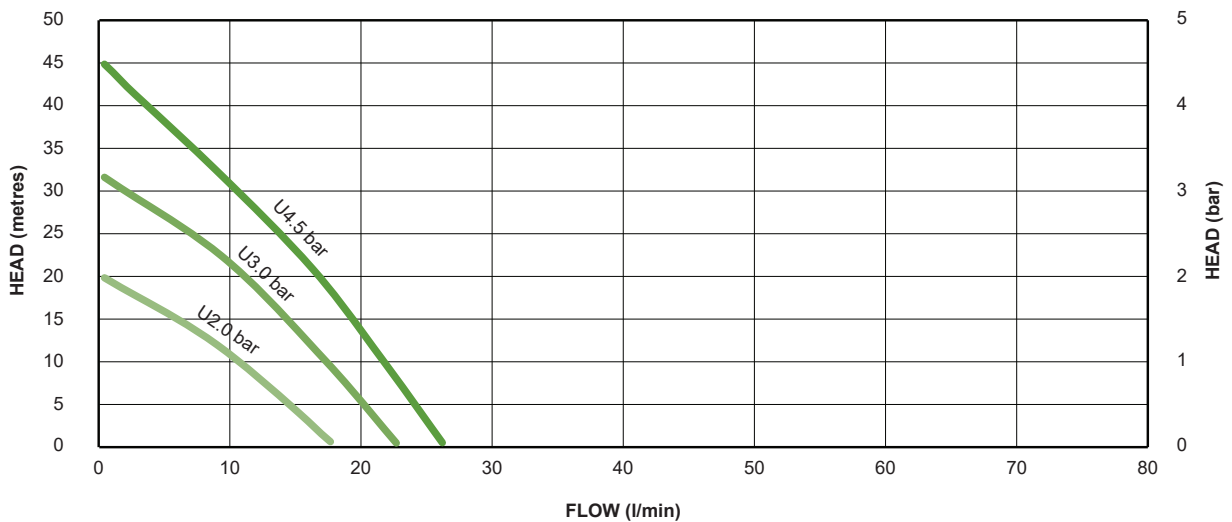
Monsoon universal single pumps

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.



- ▶ UP TO 4.5 BAR PRESSURE
- ▶ COMPACT & EASY TO INSTALL
- ▶ PRE-WIRED WITH 1.5 METRE POWER CABLE
- ▶ EPDM/PTFE/AL. OXIDE SEAL
- ▶ WRAS APPROVED PRODUCT
- ▶ 5 YEAR WARRANTY



Part No	Model	Maximum head (bar)	Performance @ 9 l/min (bar)	Performance @ 18 l/min (bar)	Maximum flow rate (l/min)
46498	U2.0 bar Single	2.0	1.2	n/a	18
46413	U3.0 bar Single	3.0	2.5	0.9	22
46414	U4.5 bar Single	4.5	3.5	1.7	26

Full technical specification

		U2.0 bar Single 46498	U3.0 bar Single 46413	U4.5 bar Single 46414
General	Warranty	5 years		
	WRAS approval	1906076		
	Conformity certification	UKCA / CE		
Features	Pump type / pump control	Peripheral / pressure & flow switch		
	Anti-vibration feet	✓		
	Inlet strainer(s)	✓		
	Flexible hoses	2		
	Run on Timer	3 sec		
	Dry run protection	✓		
	Typical noise	42 dB(A)	48 dB(A)	55 dB(A)
Performance	Maximum head – closed valve	2.0 bar (20 metres)	3.0 bar (30 metres)	4.5 bar (45 metres)
	Performance @ 9 l/min	1.2 bar (12 metres)	2.5 bar (25 metres)	3.5 bar (35 metres)
	Performance @ 18 l/min	N/A	0.9 bar (9 metres)	1.7 bar (17 metres)
	Maximum flow	18 l/min	22 l/min	26 l/min
	Maximum static inlet pressure	8 metres	12 metres	
	Maximum static outlet pressure	8 metres	12 metres	
	Maximum working pressure	600 kPa (6 bar)		
	Maximum ambient air temperature	40 °C		
	Min / Max water temperature	Min 4 °C / Max 65 °C		
	Flow switch sensitivity	0.6 l/min (approx)		
	Pressure vessel air pre-charge	0.9 bar (13 psi)	1.3 bar (18.5 psi)	
	Materials	Pump body / impeller	Brass	
Mechanical seal		EPDM / PTFE / Al. Oxide		
Connections	Pump connections	G ¾ M		
Flexible hoses	Connections (UK model)	G ¾ F x 22 mm push-in x 300 mm long, isolating valves on all hoses		
	Connections (ROI model)	G ¾ F x 21 mm push-in x 300 mm long, isolating valves on all hoses		
	Connections (Export model)	G ¾ F x G ¾ F x 300 mm long		
Motor	Type	Induction (auto-reset thermal trip)		
	Duty rating	Continuous (S1) @ 9 l/min and above		
Electrical	Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz		
	Current – full load	1.1 Amps	1.7 Amps	2.5 Amps
	Power consumption – P1	250 Watts	390 Watts	555 Watts
	Fuse rating	5 Amps		
	Power cable length	1.5 metres (pre-wired)		
Physical	Enclosure protection	IPX4		
	Length	200 mm		
	Width	162 mm		
	Height – excluding hoses	243 mm		
	Weight – including fittings	6.6 Kg		9.3 Kg

INTRODUCING

MONSOON STANDARD PUMPS

- ▶ SUITABLE FOR POSITIVE HEAD APPLICATIONS
- ▶ PREMIUM QUALITY BRASS PUMPS
- ▶ VERY QUIET OPERATION
- ▶ WRAS APPROVED PRODUCT
- ▶ CONTINUOUSLY RATED
- ▶ ANTI-VIBRATION FEET

Monsoon is the benchmark for high performing, quality brass pumps available on the market. This comprehensive range is specifically designed to meet the demands of a host of domestic and light commercial applications in vented systems, from a single tap and shower to a complete bathroom or the whole property.

AUTOMATIC FLOW SWITCH

INTEGRAL STRAINER PREVENTS DEBRIS FROM ENTERING THE PUMP

SYSTEM FRIENDLY PERIPHERAL DESIGN REDUCES POTENTIAL TO AIRLOCK

MECHANICAL SEAL GIVES EXTENDED LIFE

PRODUCT FEATURES

Peripheral design

Pressure efficient, compact size, system friendly, reduces potential to airlock.

Integral strainer

High capacity strainer prevents debris from entering the pump, for an extended life.

Mechanical seal

EPDM/PTFE/Al.Oxide seal gives extended product life to the universal pumps.

Automatic flow switch

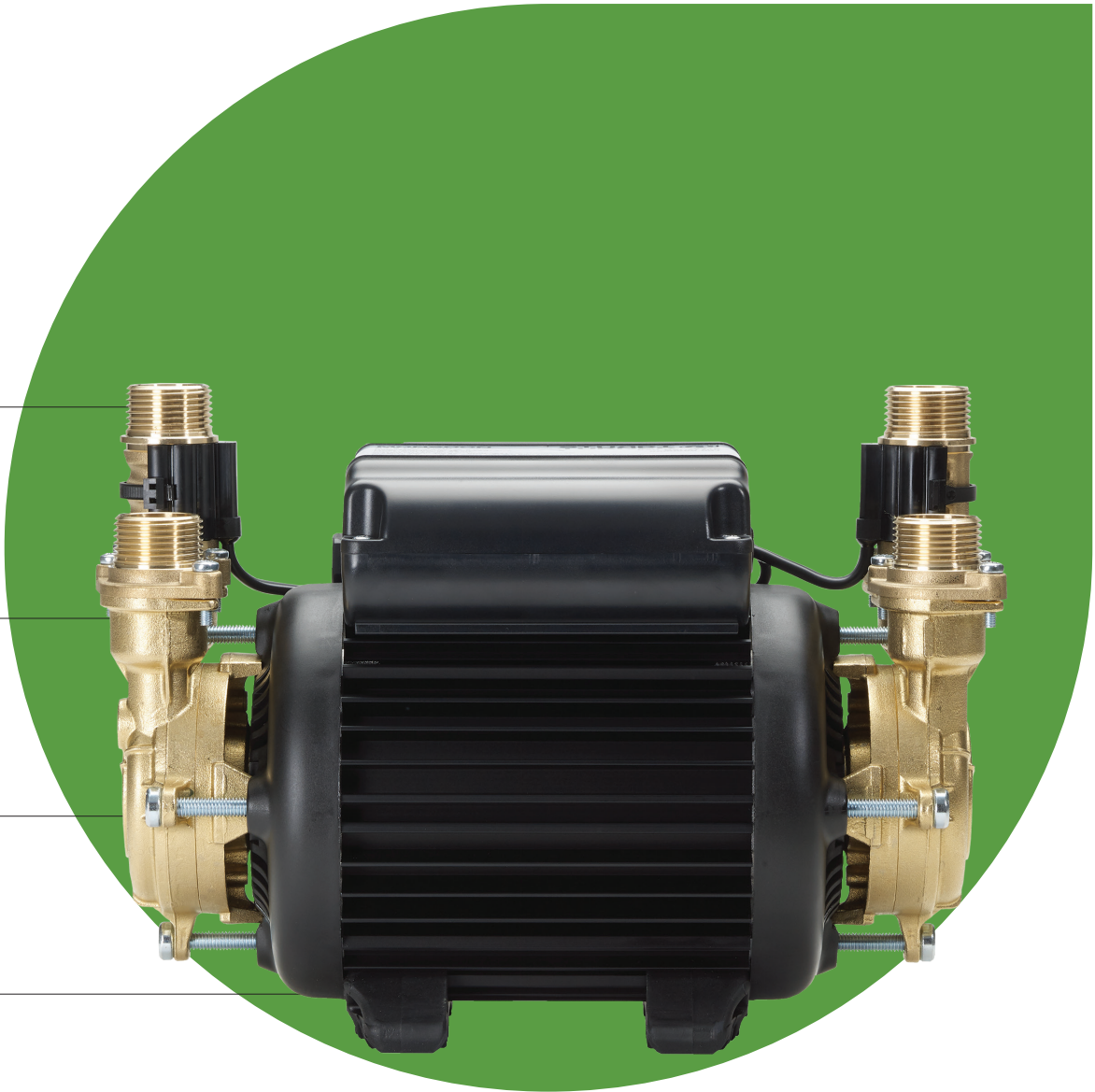
Automatically starts the pump when flow exceeds 0.6 litres/min.

Robust product

Due to the robust design of this product it will last for a very long period of time giving it the bonus of a 5 year warranty.

Flexible hoses

300mm anti-vibration flexible hoses with integral isolating valves G $\frac{3}{4}$ threaded connections to pump 22 mm (UK) or 21 mm (ROI) push-fit to pipework

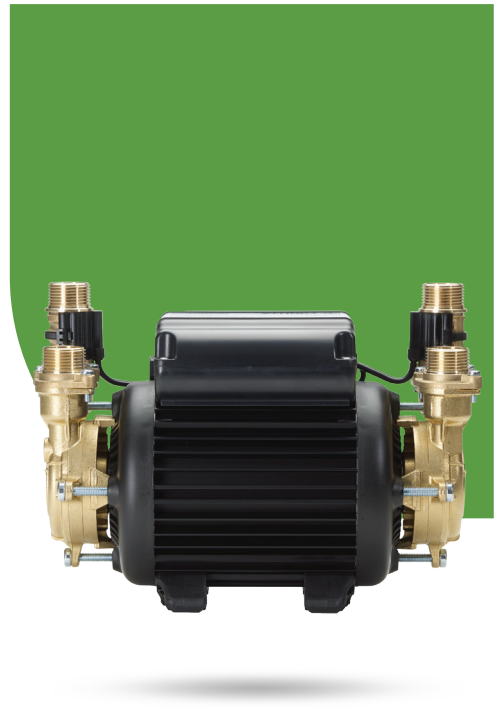


MONSOON HIGH PERFORMANCE PUMPS

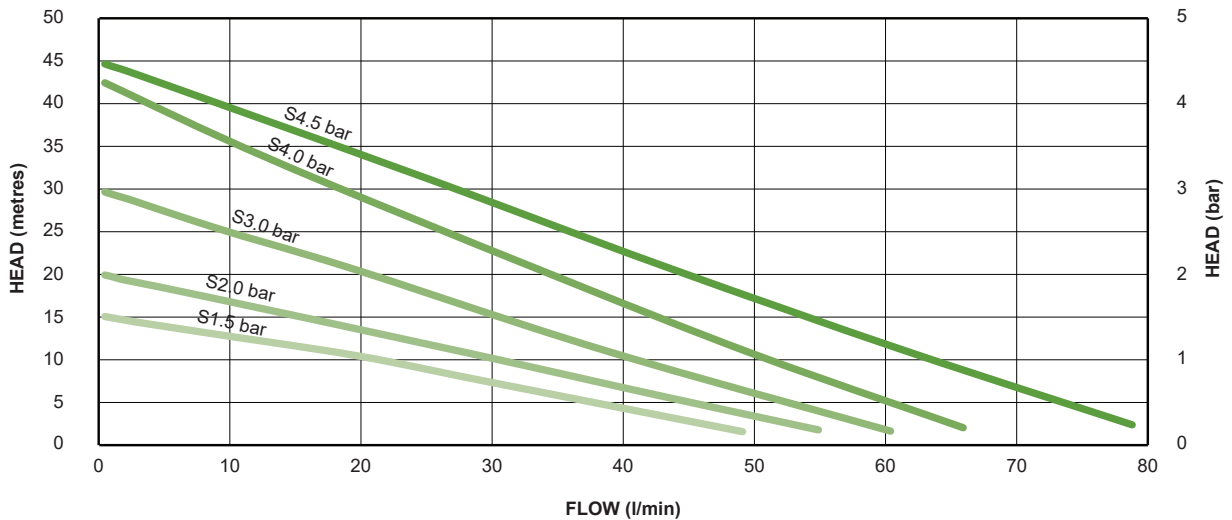
Monsoon standard twin pumps

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.



- ▶ UP TO 4.5 BAR PRESSURE
- ▶ COMPACT & EASY TO INSTALL
- ▶ PRE-WIRED WITH 1.5 METRE POWER CABLE
- ▶ EPDM/PTFE/AL. OXIDE SEAL
- ▶ WRAS APPROVED PRODUCT
- ▶ 5 YEAR WARRANTY



Part No	Model	Maximum head (bar)	Performance @ 9 l/min (bar)	Performance @ 18 l/min (bar)	Maximum flow rate (l/min)
46506	S1.5 bar Twin	1.5	1.2	1.1	49
46415	S2.0 bar Twin	2.0	1.5	1.3	55
46416	S3.0 bar Twin	3.0	2.5	2.1	60
46417	S4.0 bar Twin	4.2	3.5	3.0	65
46418	S4.5 bar Twin	4.5	3.9	3.4	78

Full technical specification

		S1.5 bar Twin 46506	S2.0 bar Twin 46415	S3.0 bar Twin 46416	S4.0 bar Twin 46417	S4.5 bar Twin 46418
General	Warranty	5 years				
	WRAS approval	1904040				
	Conformity certification	UKCA / CE				
Features	Pump type / pump control	Peripheral / flow switch				
	Anti-vibration feet	✓				
	Inlet strainer(s)	✓				
	Flexible hoses	4				
	Dry run protection	✓				
	Typical noise	48 dB(A)	52 dB(A)	54 dB(A)	56 dB(A)	57 dB(A)
Performance	Maximum head – closed valve	1.5 bar (15 metres)	2.0 bar (20 metres)	3.0 bar (30 metres)	4.2 bar (42 metres)	4.5 bar (45 metres)
	Performance @ 9 l/min	1.2 bar (12 metres)	1.5 bar (15 metres)	2.5 bar (25 metres)	3.5 bar (35 metres)	3.9 bar (39 metres)
	Performance @ 18 l/min	1.1 bar (11 metres)	1.3 bar (13 metres)	2.1 bar (21 metres)	3.0 bar (30 metres)	3.4 bar (34 metres)
	Maximum flow	49 l/min	55 l/min	60 l/min	65 l/min	78 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				
	Flow switch sensitivity	0.6 l/min (approx)				
	Materials	Pump body / impeller	Brass			
Mechanical seal		EPDM / PTFE / Al. Oxide				
Connections	Pump connections	G ¾ M				
Flexible hoses	Connections (UK model)	G ¾ F x 22 mm push-in x 300 mm long, isolating valves on all hoses				
	Connections (ROI model)	G ¾ F x 21 mm push-in x 300 mm long, isolating valves on all hoses				
	Connections (Export model)	G ¾ F x G ¾ F x 300 mm long				
Motor	Type	Induction (auto-reset thermal trip)				
	Duty rating	Continuous (S1) @ 9 l/min and above				
Electrical	Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz				
	Current – full load	1.5 Amps	1.9 Amps	2.8 Amps	4.0 Amps	4.9 Amps
	Power consumption – P1	345 Watts	425 Watts	640 Watts	890 Watts	1090 Watts
	Fuse rating	5 Amps			13 Amps	
	Power cable length	1.5 metres (pre-wired)				
Physical	Enclosure protection	IPX4				
	Length	265 mm			300 mm	310 mm
	Width	162 mm				
	Height – excluding hoses	202 mm				
	Weight – including fittings	7.2 Kg		7.5 Kg	9.4 Kg	9.9 Kg

MONSOON HIGH PERFORMANCE PUMPS

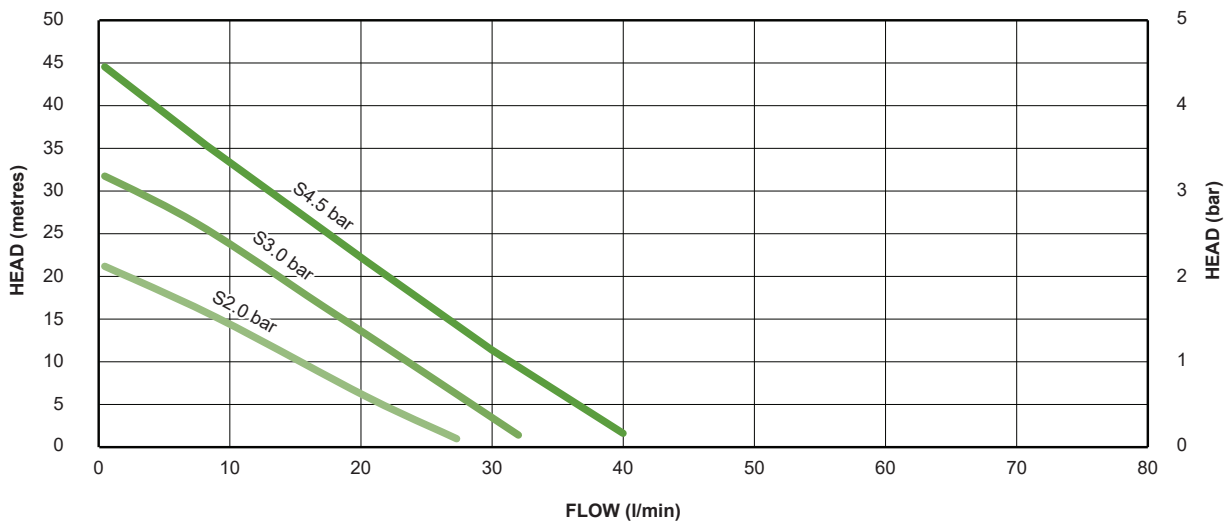
Monsoon standard single pumps

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.



- ▶ UP TO 4.5 BAR PRESSURE
- ▶ COMPACT & EASY TO INSTALL
- ▶ PRE-WIRED WITH 1.5 METRE POWER CABLE
- ▶ EPDM/PTFE/AL. OXIDE SEAL
- ▶ WRAS APPROVED PRODUCT
- ▶ 5 YEAR WARRANTY



Part No	Model	Maximum head (bar)	Performance @ 9 l/min (bar)	Performance @ 18 l/min (bar)	Maximum flow rate (l/min)
46497	S2.0 bar Single	2.0	1.5	0.7	27
46419	S3.0 bar Single	3.0	2.5	1.6	33
46420	S4.5 bar Single	4.5	3.5	2.4	40

Full technical specification

		S2.0 bar Single 46497	S3.0 bar Single 46419	S4.5 bar Single 46420
General	Warranty	5 years		
	WRAS approval	1904040		
	Conformity certification	UKCA / CE		
Features	Pump type / pump control	Peripheral / flow switch		
	Anti-vibration feet	✓		
	Inlet strainer(s)	✓		
	Flexible hoses	2		
	Dry run protection	✓		
	Typical noise	42 dB(A)	48 dB(A)	55 dB(A)
Performance	Maximum head – closed valve	2.0 bar (20 metres)	3.0 bar (30 metres)	4.5 bar (45 metres)
	Performance @ 9 l/min	1.5 bar (15 metres)	2.5 bar (25 metres)	3.5 bar (35 metres)
	Performance @ 18 l/min	0.7 bar (7 metres)	1.6 bar (16 metres)	2.4 bar (24 metres)
	Maximum flow	27 l/min	33 l/min	40 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		
	Flow switch sensitivity	0.6 l/min (approx)		
	Materials	Pump body / impeller	Brass	
Mechanical seal		EPDM / PTFE / Al. Oxide		
Connections	Pump connections	G ¾ M		
Flexible hoses	Connections (UK model)	G ¾ F x 22 mm push-in x 300 mm long, isolating valves on all hoses		
	Connections (ROI model)	G ¾ F x 21 mm push-in x 300 mm long, isolating valves on all hoses		
	Connections (Export model)	G ¾ F x G ¾ F x 300 mm long		
Motor	Type	Induction (auto-reset thermal trip)		
	Duty rating	Continuous (S1) @ 9 l/min and above		
Electrical	Power supply (Vac/Ph/Hz)	230 V a.c. / 1 / 50 Hz		
	Current – full load	1.1 Amps	1.7 Amps	2.4 Amps
	Power consumption – P1	245 Watts	385 Watts	555 Watts
	Fuse rating	5 Amps		
	Power cable length	1.5 metres (pre-wired)		
Physical	Enclosure protection	IPX4		
	Length	200 mm		
	Width	162 mm		
	Height – excluding hoses	202 mm		
	Weight – including fittings	5.4 Kg		6.0 Kg

Monsoon Systems explained

Vented System (Gravity Fed)

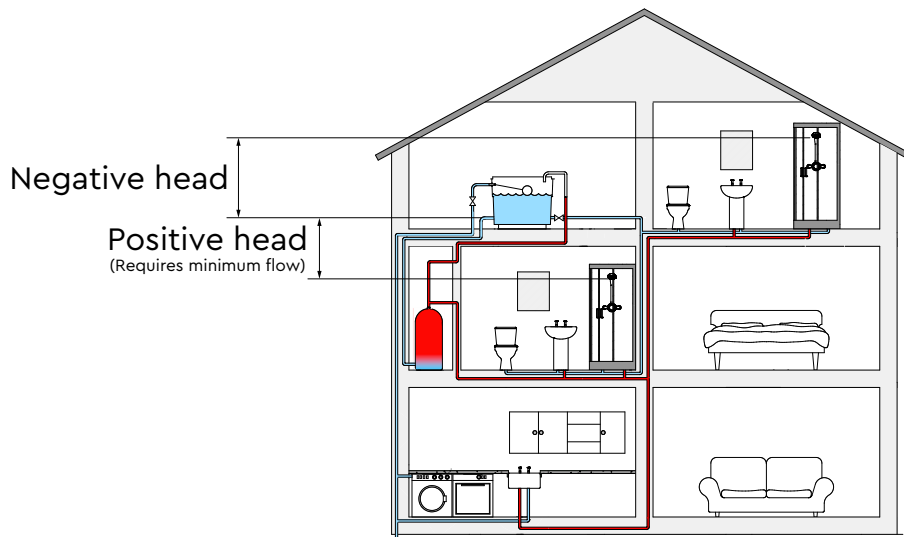
Typically used in older properties, this indirect system uses the mains water supply to feed a cold water storage tank, usually located in the roof space, which in turn feeds a hot water cylinder and cold outlets. The system relies on gravity to provide the pressure and flow.

Positive Head Systems

A positive head system exists when sufficient pressure is available under gravity to provide a flow at the outlet. Typically a positive head condition exists where the flow from the outlet is more than 1 litre/min.

Negative Head Systems

A negative head system exists when there is inadequate pressure or head of water under gravity to provide sufficient flow at the outlet. Typically a negative head condition exists where the flow from the outlet is less than 1 litre/min.



Pressures

Pumps are rated in bar, which is a measure of how much pressure they generate but it helps to know the height of the cold water cistern above an outlet as this dictates the static water pressure. For example, 1 bar pressure is equal to 10 metres static head of water. Generally the higher the bar rating the higher the performance.

However, it is important to match the correct size of pump with the application to ensure optimum performance.

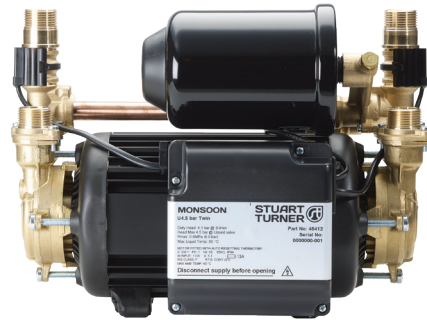
The following can be used as a guide:

- 1.0 bar pressure = Low boost
- 1.5 – 3.0 bar pressure = Medium boost
- 3.0 bar pressure plus = High boost

Monsoon Pump types explained

Universal Pumps

Operate in positive or negative head conditions and do not require a gravity flow to start, incorporating both a pressure and flow switch. The pump starts automatically when the pressure switch detects a drop in pressure when an outlet opens. The flow switch keeps the pump running whilst there is sufficient flow of water. When the flow stops, the pump continues to run for 3 seconds allowing the system to re-pressurise.



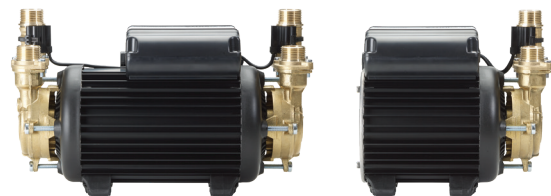
Standard Pumps

A standard pump is suitable for positive head conditions only and is operated by a flow switch, automatically starting when a gravity flow of water greater than 0.6 – 1.0 ltrs/min (depending on the pump model) through the outlet is detected. The pump will automatically stop when the outlet is closed and the flow ceases.



Twin and Single pumps

Twin pumps are designed to boost both hot and cold water supplies equally. Single pumps are designed to boost single water supplies; hot, cold or pre-mixed.



Peripheral Pumps

In this pump type, water is circulated and gains pressure around the periphery of the pump head. Peripheral pumps are compact and system friendly as they tolerate high hot water temperatures and air within the system to a greater extent than an equivalent centrifugal pump. They are ideal for applications where higher pressures with nominal flows are required.

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					●	●	●	●	●	●	●			●	●		

Our brands Powering water for all applications

Stuart Turner offer a comprehensive range of solutions, specifically designed to suit a variety of applications in both domestic and commercial markets.

Invest in a name you can trust – quality, reliability, innovation and customer service.

AQUABOOST

Standard and bespoke booster sets

Why Aquaboost?

Aquaboost offers a comprehensive range of integrated pump and water storage solutions designed to optimise space. Supplied as a ready to install packaged product, they deliver improved performance from unvented water cylinders and combination boilers. Ideal for larger domestic, and commercial applications. The possibilities are endless.



MAINSBOOST

Mains water pressure boosting solutions

Why Mainsboost™?

Mainsboost™ Water Performance Systems are specifically designed to stabilise water pressure and dramatically improve water flow rates to all direct on mains appliances. They deliver improved performance from unvented water cylinders, combination boilers and high performance shower heads, allowing multiple outlets to run simultaneously.

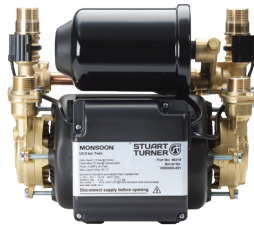


MONSOON

Whole house, bathroom and shower pumps

Why Monsoon?

Monsoon is the benchmark for high performing, quality brass pumps available on the market. This comprehensive range is specifically designed to meet the demands of a host of domestic and light commercial applications in vented systems, from a single tap and shower to a complete bathroom or the whole property.



SHOWERMATE

Single outlet or bathroom shower pump

Why Showermate?

Showermate offers a range of high quality plastic pumps providing an effective solution to boost the performance of a single tap, shower or complete bathroom. Showermate pumps are suitable for water pressure and flow boosting applications within properties featuring a vented plumbing system.



WASTEFLU

Waste water removal

Why Wasteflo?

Wasteflo offers a variety of products to simply and efficiently remove waste water from your home or commercial building, allowing you to create a bathroom, wet room, kitchen or utility room anywhere a connection using gravity to the main soil/waste pipe is not possible.



STUART

Circulators, pressurisation units, heating products, water conditioners and pumps

Why Stuart?

The Stuart brand consists of a range of circulators, pressurisation units, heating related products, water conditioners and a diverse range of water pumps, along with associated accessories and controls. Every product has been designed to provide high levels of performance and reliability.



#POWERINGWATER



HOT WATER SORTED.



STUART PULSE HEATING & HOT WATER CIRCULATORS

Electronically controlled high-efficiency circulators for heating, air conditioning, cooling and sanitary water. Stuart Pulse Circulators offer five different control modes plus an automatic operation function an EEl rating from just 0.20 and are ErP compliant.

STUART-TURNER.CO.UK



POWERING WATER FOR EVERY APPLICATION

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Part No: 01401
Issue No: 2022-01-01

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