

Pump Solutions - From Showers to Whole House

Stuart Turner's engineering heritage in the design and manufacture of high quality water boosting pumps, coupled with an unrivalled reputation for quality and service, means that when you choose a Stuart Turner pump you can be confident you are investing in a name you can trust. The wide range of products available provide pump solutions from boosting a single tap or a powerful shower, to complete bathrooms and whole house pressure systems. Along with a range of innovative low mains water pressure boosting solutions to provide increased water pressure and flow to a property.

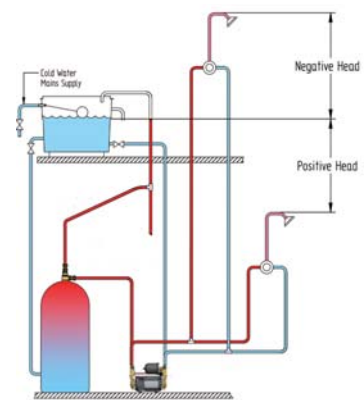
Systems, Pressure and Pump Types Explained.

Vented and Unvented Systems

Vented systems (gravity fed) uses the mains water supply to feed a cold water storage tank, which in turn feeds a hot water cylinder and cold outlets and relies on gravity to provide water pressure and flow.

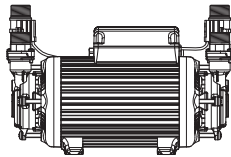
Unvented Systems (mains pressure) uses the mains water supply to directly feed a combination boiler or pressurised hot water cylinder. The system performance is dependent on the incoming mains pressure to the property, which may be low or intermittent.

Positive or Negative System?



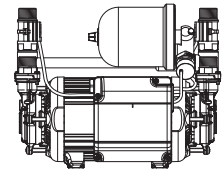
Twin pumps

Twin pumps are designed to boost both hot and cold water supplies equally.



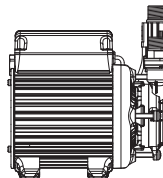
Universal Pumps

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 automatically starts when the pressure switch detects a drop in pressure when an outlet is opened. The flow switch keeps the pump running as long as there is a sufficient flow of water. When the flow stops, the pump continues to run for 3 seconds allowing the system to re-pressurise.



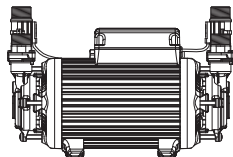
Single pumps

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



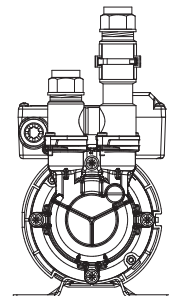
Standard Pumps

Standard pumps operate under positive head conditions only. A standard pump is operated by a flow switch, automatically starting when a gravity flow of water greater than 0.6-0.8 ltrs/min through the outlet is detected. The pump will automatically stop when the outlet is closed and the flow ceases.



Mains Boost Pumps

Suitable for unvented systems and designed to be connected directly to the incoming mains water supply where there is low or intermittent mains water pressure. Mains boost pumps provide additional pressure and flow to multiple outlets simultaneously within a property, including unvented boilers. Mains boost pumps must be approved by WRAS and comply with UK water regulations.



Pump Assist - technical advice 0800 31 969 80 www.stuart-turner.co.uk

monsoon

Monsoon offers a comprehensive range of premium quality brass peripheral pumps capable of boosting water pressure for a host of domestic & light commercial applications from a single tap or shower, to a complete bathroom or the whole property. All Monsoon pumps are supplied with flexible hoses with integral isolating valves.



- ✓ 1.5 - 4.5 bar performance options
- ✓ Positive or negative head options
- ✓ Twin or Single
- ✓ Extremely quiet operation
- ✓ 300mm flexible hoses with integral ISO valves, 22mm push fit to pipework, G $\frac{3}{4}$ threaded to pump
- ✓ Robust brass construction
- ✓ Continuously rated



Monsoon Universal Twin

Description	Part No	Price
U1.5 bar Twin	46505	677.51
U2.0 bar Twin	46480	701.75
U3.0 bar Twin	46410	750.23
U4.0 bar Twin	46411	798.72
U4.5 bar Twin	46412	847.19



Monsoon Universal Single

Description	Part No	Price
U2.0 bar Single	46498	483.59
U3.0 bar Single	46413	495.71
U4.5 bar Single	46414	507.83



Monsoon Standard Twin

Description	Part No	Price
S1.5 bar Twin	46506	489.64
S2.0 bar Twin	46415	513.89
S3.0 bar Twin	46416	574.48
S4.0 bar Twin	46417	622.97
S4.5 bar Twin	46418	671.44



Monsoon Standard Single

Description	Part No	Price
S2.0 bar Single	46497	344.21
S3.0 bar Single	46419	356.32
S4.5 bar Single	46420	375.71



PumpAssist

Technical help and guidance

A dedicated and friendly team of highly trained technical experts, available to offer help and advice on selecting the correct pump for your needs or technical guidance where required.

www.stuart-turner.co.uk

pumpassist
HELPLINE +44 (0) 800 31 969 80

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showermate

flomate

wasteflo

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Tel: (01495) 767600 Fax: (01495) 767601 Email: sales@faucets.co.uk

Prices are excluding VAT

showermate

Showermate is a range of high quality plastic peripheral pumps which have been designed to boost the performance of shower and tap outlets within a bathroom. All pumps are supplied with flexible hoses, with integral isolating valves on the inlets.



- ✓ 1.8 - 2.6 bar performance options
- ✓ Positive or negative head options
- ✓ Twin or Single
- ✓ Quiet operation
- ✓ 200mm flexible hoses with integral ISO valves
- ✓ 15mm push fit to pipework, G $\frac{3}{4}$ threaded to pump
- ✓ High quality durable plastic construction
- ✓ Continuously rated



Showermate Universal Twin

Description	Part No	Price
U1.8 bar Twin	46532	525.41
U2.6 bar Twin	46533	577.32



Showermate Universal Single

Description	Part No	Price
U2.6 bar Single	46534	401.78



Showermate Standard Twin

Description	Part No	Price
S1.8 bar Twin	46407	241.59
S2.6 bar Twin	46431	292.45



Showermate Standard Single

Description	Part No	Price
S2.6 bar Single	46429	209.81



showermate eco

Showermate eco is the ideal solution to boost the performance of a single shower offering a compact and cost effective pump. All pumps are supplied with flexible hoses, with integral isolating valves on the inlets.



- ✓ 1.5 - 2.0 bar performance options
- ✓ Positive head
- ✓ Twin or Single
- ✓ Quiet operation
- ✓ 200mm flexible hoses with integral ISO valves
- ✓ 15mm push fit to pipework, G $\frac{3}{4}$ threaded to pump
- ✓ High quality durable plastic construction
- ✓ Dry run protection



Showermate Eco Standard Twin

Description	Part No	Price
S1.5 bar Twin	46502	167.19
S2.0 bar Twin	46500	222.91



Showermate Eco Standard Single

Description	Part No	Price
S2.0 bar Single	46503	156.05


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Flomate

Finding solutions to the problem of low mains water pressure is easy with the Flomate range. Designed to provide a consistent flow of water and increased water pressure to a property boosting multiple outlets simultaneously. All Flomate products will sit neatly within any standard kitchen base unit or larder cupboard.



Flomate Mains Boost Pump

essure to the existing incoming mains pressure and at a maximum flow rate of 12 litres/minute. The pump will start when a flow rate of 0.6 litres/minute or more exists. Flow is restricted to 12 litres/ minute which allows it to be fitted directly to the incoming mains in accordance with UK water regulations.



Suitable for low occupancy properties

- ✓ Connects directly to incoming mains
- ✓ Suitable for smaller properties, typically one bathroom
- ✓ Boosts incoming water pressure to 2.2 bar
- ✓ Delivers 12 litres/minute flow rate
- ✓ No on-site commissioning required

Flomate Mains Boost

Description	Part No	Price
Mains Boost	46574	335.00

Flomate Mains Boost Extra Pumps

Flomate Mains Boost Extra pumps are suitable for larger properties with multiple bathrooms and outlets. Designed to combine all the features of the Flomate pump with the supply from an additional 60, 80, 100, 200 or 300 litre pressure vessel. Flomate Mains Boost Extra can be connected directly to the incoming mains and will deliver up to 30 litres/minute flow at 3.0 bar pressure, dependant on the chosen pressure vessel variant, to multiple outlets within the property, up to the preset cut-in limit at which time the system will deliver 12 litres/minute until demand ends and the pressure vessel recharges.



Suitable for larger occupancy properties

- ✓ Connects directly to incoming mains
- ✓ Suitable for properties with more than one bathroom
- ✓ Boosts incoming water pressure to 3.0 bar
- ✓ Delivers up to 40 litres/minute flow rate for a defined period
- ✓ No on-site commissioning required

Flomate Mains Boost Extra

Description	Part No	Price
Mains Boost Extra 60	46631	699.00
Mains Boost Extra 80	46634	799.00
Mains Boost Extra 100	46635	849.00
Mains Boost Extra 200	46636	1299.00
Mains Boost Extra 300	46637	1449.00

Introducing the NEW flomate iBoost

Flomate iBoost

Flomate iBoost offers an unrestricted pressurised supply of stored water to the whole property. Suitable for higher occupancy properties with multiple bathrooms and water using appliances. Flomate iBoost utilises a large capacity 200 litre tank to deliver an unrestricted supply at pressure to a property, at up to 100 litres per minute and up to 4.5 bar pressure, with a typical performance of 60 litres per minute at 3.0 bar pressure, reducing to 20 litres per minute whilst the tank refills.



Suitable for higher occupancy properties

- ✓ Connects directly to incoming mains
- ✓ Suitable for properties with multiple bathrooms and water using appliances
- ✓ Delivers up to 4.5 bar
- ✓ Delivers up to 100 litres/minute flow
- ✓ Delivers a minimum of 20 litres/minute indefinitely
- ✓ No on-site commissioning required

Flomate iBoost

Description	Part No	Price
iBoost	46668	1799.00
iBoost CAT 5	46677	1899.00

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wasteflo

Create a bathroom, kitchen or utility room anywhere with the Wasteflo range of macerators and a lifting station. All designed with an removable watertight cassette system, which allows clean and easy access without having to remove pipe work or the appliance when servicing or maintaining the unit. Their slimline design and low noise levels mean that Wasteflo products can be located anywhere.



Innovative watertight cassette system

- ✓ Houses all mechanical and electrical components
- ✓ Easy and clean to maintain
- ✓ No need to remove pipework or the appliance to service.

Powerful performance

- ✓ Macerators pump 5 m vertically or 52 m horizontally
- ✓ Lifting station pumps 7 m vertically or 72 m horizontally



Wasteflo WC 1, WC 2 & WC 3 - Macerators



All super slim in design, the WC1 is ideal for converting any area into a simple toilet. The WC2 allows any area to be converted into a simple cloakroom with a toilet and a basin. Whilst with the WC3 you can create a complete bathroom or en-suite, with a toilet, basin, shower or even a bidet.

Wasteflo - WC 1, WC 2 & WC 3

Description	Part No	Price
WC 1	46626	331.50
WC 2	46575	382.50
WC 3	46576	433.50

Wasteflo WC4C - Macerator



Super slim, compact and easy to conceal. The WC 4C is designed for use with a wall hung or back to toilet pans and allows you to hide the unit out of sight. Ideal for transforming any area into a complete bathroom or en-suite, with a toilet, basin, shower and even a bidet.

Wasteflo - WC 4C

Description	Part No	Price
WC 4C	46653	433.50

Wasteflo LS5 - Lifting Station



Allows you to create a shower/bathroom, kitchen or utility room anywhere. A shower, bath, basin, sink, washing machine or dishwasher can all be connected.

Wasteflo - LS 5

Description	Part No	Price
LS 5	46577	397.80

wasteflo

Where access to an external vent pipe is not possible, wasteflo's boiler condensate pump offers the perfect solution to quietly and efficiently remove acidic condensate.



Wasteflo BC 3 - Boiler Condensate Pump



Compact yet highly efficient, the Wasteflo Boiler Condensate Pump will move up to 288 litres per hour and up to 5 m head. The pump offers three x 27 mm inlets and one (6 or 10 mm) outlet and is the ideal solution for many domestic and commercial applications.

Wasteflo - BC 3

Description	Part No	Price
BC 3	46663	69.99

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Prices are excluding VAT

stuart - CH and Kennet Pumps

CH and Kennet pumps meet the pressure boosting demands of larger homes, leisure centres and hotels and are built to provide a high quality, reliable solution where high flow rates and high heads are required. Supplied with flexible hoses with integral isolating valves.



- ✓ Positive or negative head options
- ✓ Flow rates up to 140 litres/minute
- ✓ Quiet operation
- ✓ Robust brass/stainless steel construction
- ✓ Continuously rated



CH Boostamatic

Description	Part No	Price
CH 4-30 B	46593	609.80
CH 4-40 B	46594	670.91
CH 4-50 B	46595	854.22
CH 4-60 B	46610	913.59



Kennet

Description	Part No	Price
KFL9-2	46387	464.39
K12-2B	46349	626.04



stuart - Submersible Pumps

Submersible Pumps are designed for the transference of water from cellars and flooded areas and for drawing water from wells for irrigation. The Submersible Stuart Turner Pump range includes Diver Pump models for high pressure transfer of clean water.



Supersub 150VA, 250VA and 230A

The compact Supersub 150VA and 250VA pumps are ideal for general purpose applications where space is at a premium. They are designed for pumping rain, dirty or waste water and include an integral float switch which can be set to either automatic or manual modes. Supersub 230A models are supplied with a float switch and is ideal for use in clean water, rain water, waste water or pond applications.



Performance:

- ✓ 150VA = 6.5 m head or max flow 150 l/min
- ✓ 250VA = 8.5 m head or max flow 250 l/min
- ✓ 230A = 8.3 m head or max flow 230 l/min

Supersub

Description	Part No	Price
150VA	46538	102.38
250VA	46539	115.33
230A	46540	141.25
Flood Kit	46638	181.13

Supervort 140A and 240A

These pumps are supplied complete with a float switch and are capable of handling semi-solids in suspension of up to 20 mm in diameter. They are suitable for dirty water applications and are ideal for ponds with large gravity fed filter systems, where the pump can be incorporated in the filter.



Performance:

- ✓ 140A = 5 m head or max flow 140 l/min
- ✓ 240A = 7.4 m head or max flow 240 l/min

Supervort

Description	Part No	Price
140A	46541	128.29
240A	46542	141.25

Diver 35 and Diver 45

These pumps are ideal for applications where pressure is needed, such as sprinklers or pumping up to storage tanks.



Performance:

- ✓ Diver 35 = 34 m head or max flow 88 l/min
- ✓ Diver 45 = 42 m head or max flow 94 l/min

Diver

Description	Part No	Price
Diver 35	46585	199.15
Diver 45	46586	231.76

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