

Showermate provides a range of high quality, high performing, plastic shower pumps, designed to boost the performance of a wide range of shower and tap outlets in domestic applications.

The range is suitable for positive and negative head applications and all Showermate pumps are simple to install, very quiet in operation and fully serviceable.

Features and Benefits

Performance

- ✓ 1.8 to 2.6 bar performance options
- ✓ Positive or negative head options
- ✓ Twin or Single
- ✓ Quiet operation
- ✓ System friendly peripheral design
- ✓ Automatic switching

Quality

- ✓ Durable plastic construction
- ✓ WRAS approved
- ✓ ISO 9001:2008
- ✓ BS 60335 compliant
- ✓ CE compliant

Reliability

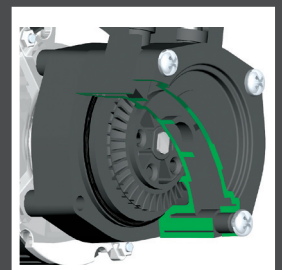
- ✓ 2 year guarantee*
- ✓ Long life mechanical seal
- ✓ Fully serviceable

Showermate pumps are supplied with flexible hoses with integral isolation valves on inlets, anti-vibration feet and pre-wired for ease of installation.



* 1 year as standard, extended to 2 years when you register your pump details online at www.stuart-turner.co.uk

Every component of the high quality, plastic **Showermate** range has been designed to provide quality and reliability at a competitive price.

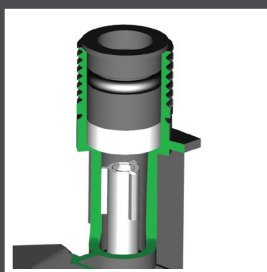


Peripheral Design
 Pressure efficient
 Compact size
 System friendly – reduces potential to airlock

Economy without compromise

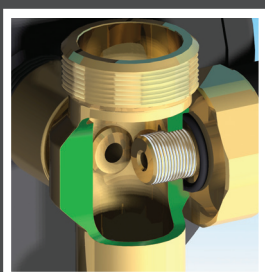


SHOWERMATE



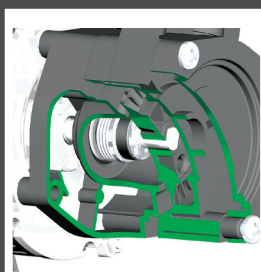
Automatic Switching

Flow Switch – automatically starts the pump when flow exceeds 0.8 litres/min (Standard & Universal)



Automatic Pressure Switch

Automatically stops the pump and re-pressurises the system (Universal)



Mechanical Seal

Carbon/Ceramic seal
Long life



Flexible Hoses

200 mm anti-vibration flexible hoses with integral isolating valves
G 3/4 threaded connections to pump
15 mm push fit to pipe work

Showermate **Universal Twin**

Universal 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 both positive and negative head applications.



WRAS Compliant
Approval Pending



Part No	Model
46532	U1.8 bar Twin
46533	U2.6 bar Twin

Showermate **Universal Single**

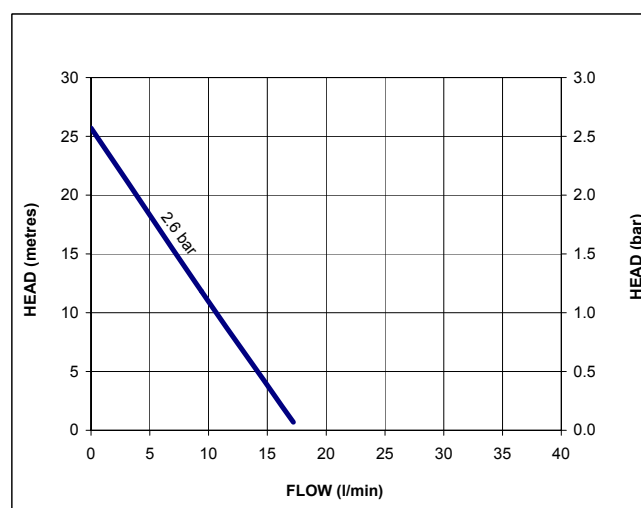
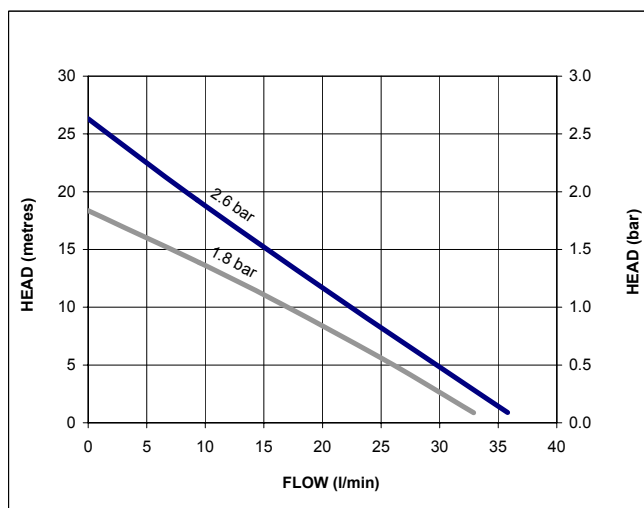
Universal single pumps can be used in pairs to pump hot and cold water supplies independently, or as a single pump to boost a water supply as required. Suitable for both positive and negative head applications.



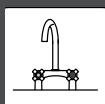
WRAS Compliant
Approval Pending



Part No	Model
46534	U2.6 bar Single



Applications for the Showermate range:

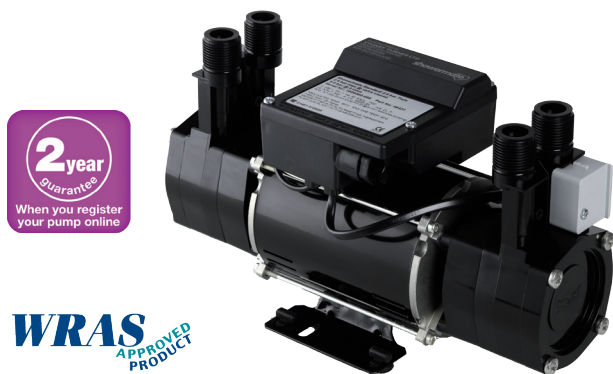


For further Application Guidance see pages 26 & 27

Economy without compromise

Showermate **Standard Twin**

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.



WRAS
APPROVED
PRODUCT

Part No	Model
46407	S1.8 bar Twin
46431	S2.6 bar Twin

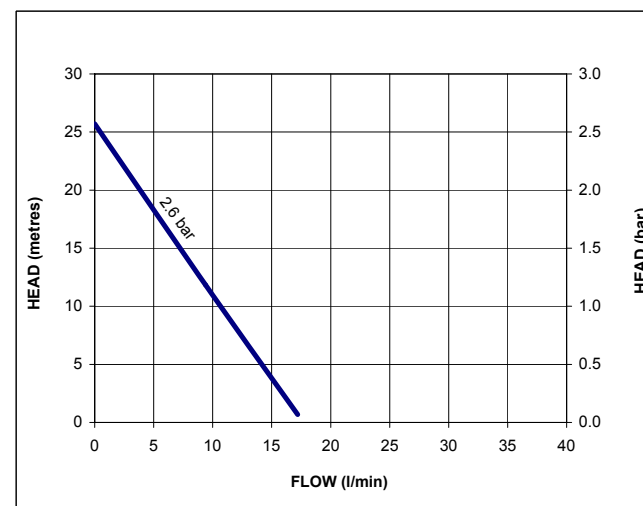
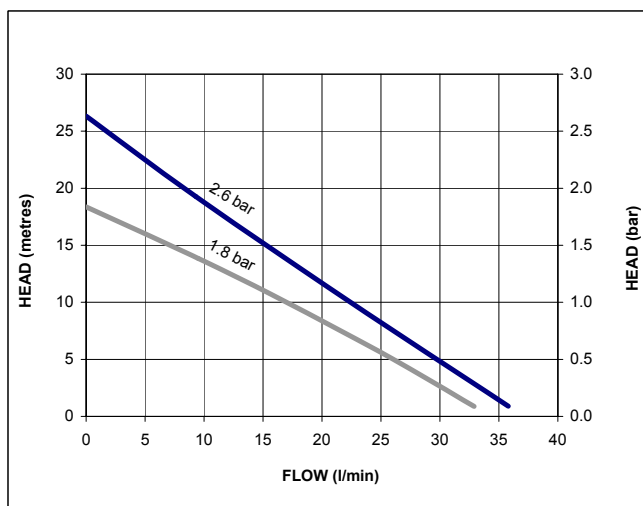
Showermate **Standard Single**

Standard single pumps are designed to improve water supplies to single taps or to pump blended water from a shower mixer. Suitable for positive head applications only.



WRAS
APPROVED
PRODUCT

Part No	Model
46429	S2.6 bar Single



Full technical data sheets are available to download: www.stuart-turner.co.uk

For further advice on selecting the correct pump call Pump Assist 0844 98 000 97

Showermate eco is the ideal solution to boost the performance of single shower applications to provide an invigorating shower, offering a compact, cost effective pump for domestic use.

As with all Stuart Turner products Showermate eco pumps are simple to install and very quiet in operation.

Features and Benefits

Performance

- ✓ 1.5 to 2.0 bar performance options
- ✓ Positive head
- ✓ Twin or Single
- ✓ Quiet operation*
- ✓ System friendly peripheral design
- ✓ Automatic switching

Quality

- ✓ Durable plastic construction
- ✓ WRAS approved
- ✓ ISO 9001:2008
- ✓ BS 60335 compliant
- ✓ CE compliant

Reliability

- ✓ 2 year guarantee**
- ✓ Long life mechanical seal

Showermate eco pumps are supplied with flexible hoses with integral isolation valves on inlets, anti-vibration feet and pre-wired for ease of installation.

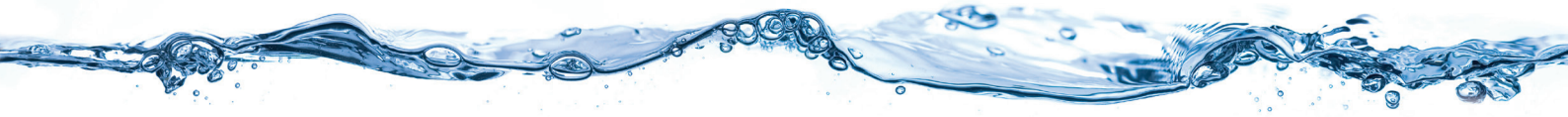


* Independently tested - 1.5 and 2.0 bar Showermate eco Twin rated quieter than competitor's equivalent models.

** 1 year as standard, extended to 2 years when you register your pump details online at www.stuart-turner.co.uk

The high quality, plastic construction of the **Showermate eco** range has been designed to provide quality and reliability at a competitive price.

Economy without compromise



SHOWERMATE



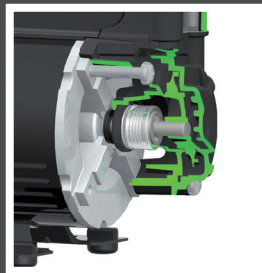
Peripheral Design

Pressure efficient
Compact size
System friendly – reduces potential to airlock



Automatic Switching

Flow Switch – automatically starts the pump when flow exceeds 0.8 litres/min



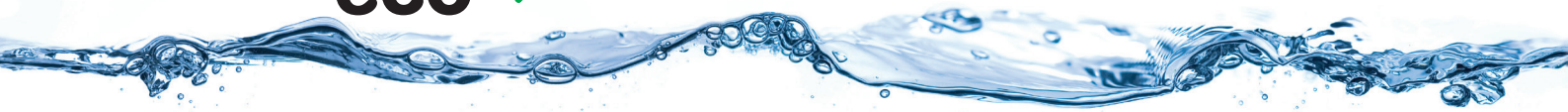
Mechanical Seal

Carbon/Ceramic seal
Long life

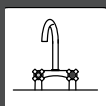


Flexible Hoses

200 mm anti-vibration flexible hoses with integral isolating valves
G 3/4 threaded connections to pump
15 mm push fit to pipe work



Applications for the Showermate eco range:



For Application Guidance see pages 26 & 27

Economy without compromise

Showermate eco **Standard Twin**

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.



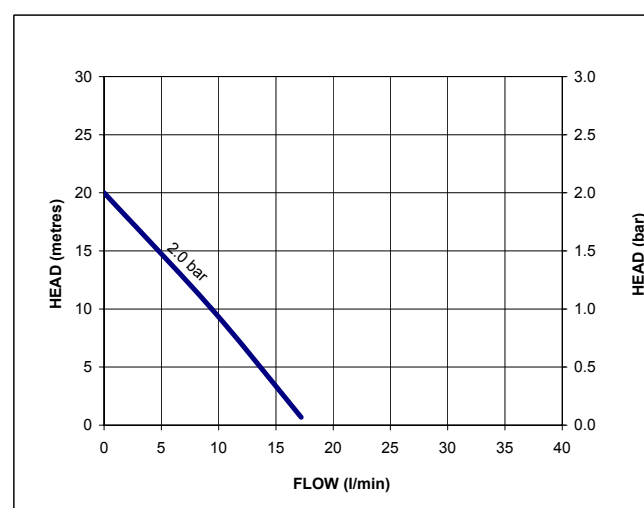
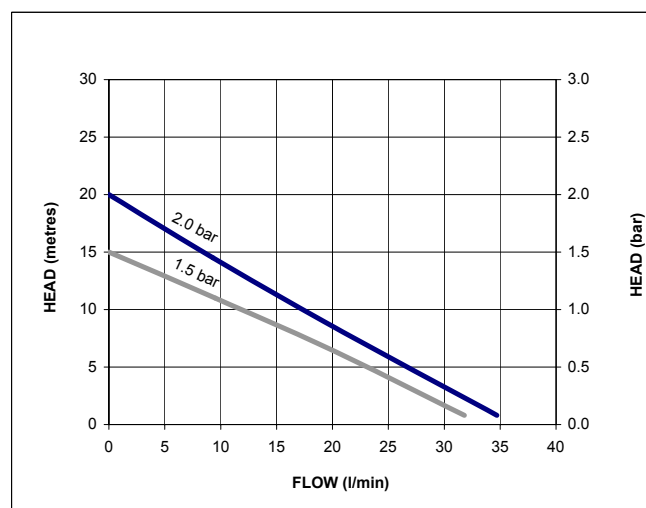
Part No	Model
46502	S1.5 bar Twin
46500	S2.0 bar Twin

Showermate eco **Standard Single**

Standard single pumps are designed to improve water supplies to single taps or to pump blended water from a shower mixer. Suitable for positive head applications only.



Part No	Model
46503	S2.0 bar Single

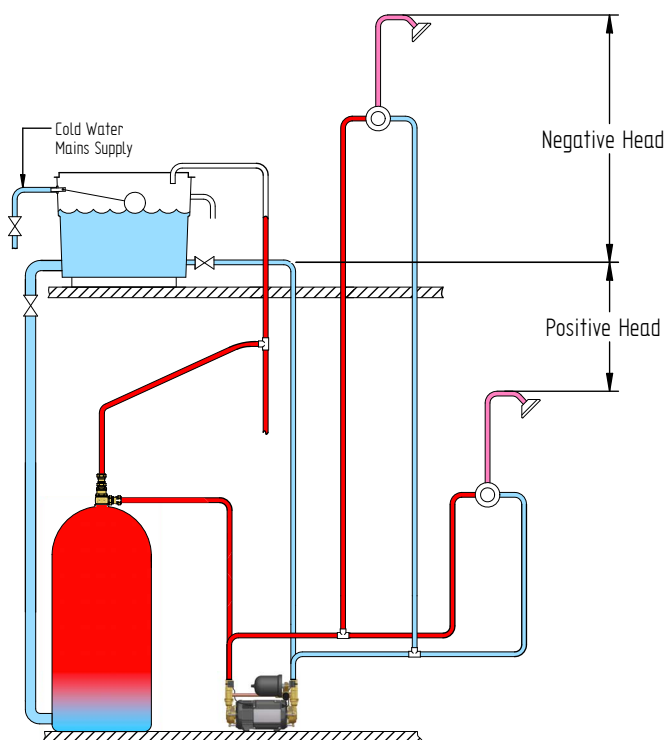


Full technical data sheets are available to download: www.stuart-turner.co.uk

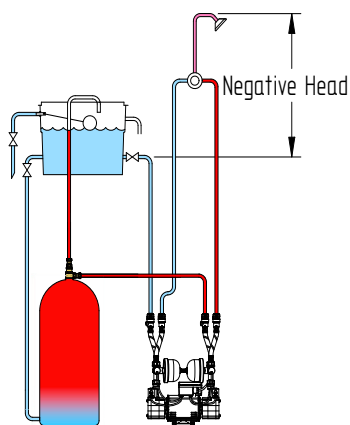
For further advice on selecting the correct pump call Pump Assist 0844 98 000 97

The following diagrams show where Showermate pump types would be typically located within the most commonly used plumbing systems.

Positive or Negative Head System?

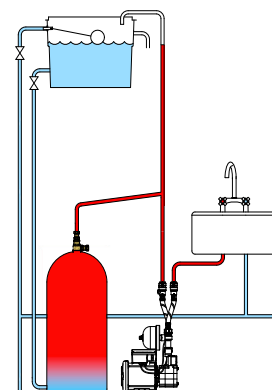


Shower Outlet Negative Head



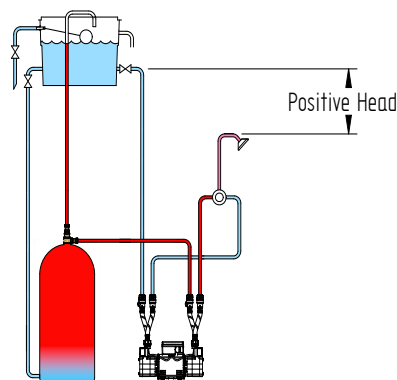
Typical application:
Showermate Universal Twin

Boost Gravity Hot Supply to High Pressure Kitchen Tap



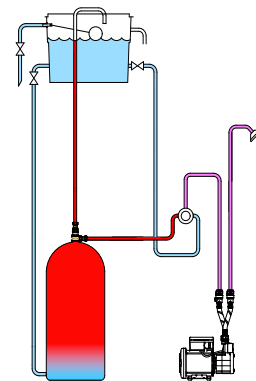
Typical application:
Showermate Universal Single

Shower Outlet Positive Head



Typical application:
Showermate Standard Twin
Showermate eco Twin

Shower Outlet Blended Supply Positive Head



Typical application:
Showermate Standard Single
Showermate eco Single

Negative Head Systems

A negative head system exists when there is insufficient pressure, under gravity, to provide a flow at the outlet. Typically a negative head condition exists where the flow from the outlet is less than 0.8 litre/min.

Positive Head Systems

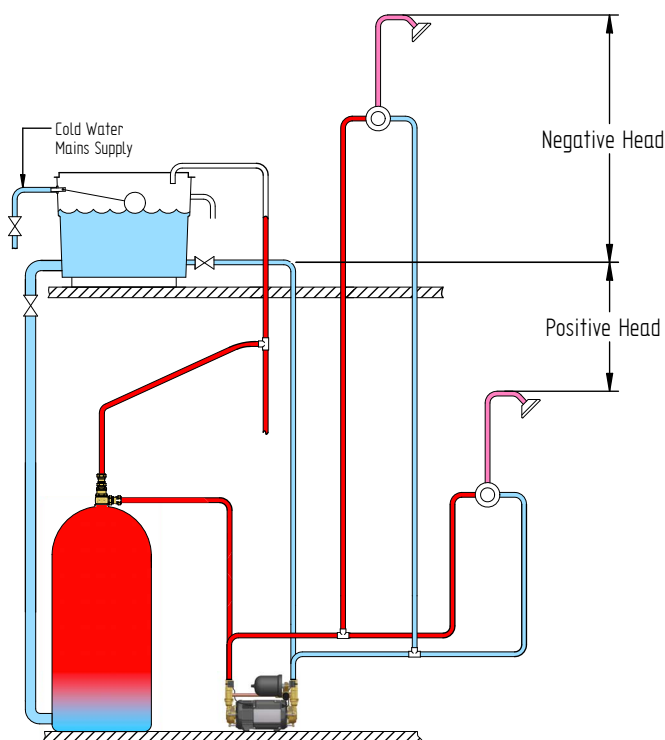
A positive head system exists when there is sufficient pressure available under gravity to provide a flow at the outlet. Typically a positive head condition exists where the flow from the outlet is more than 0.8 litre/min.

Applications for the Showermate and Showermate eco ranges:

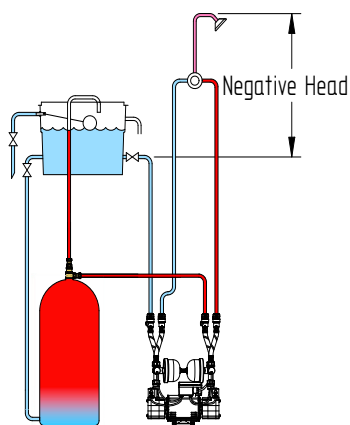


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Positive or Negative Head System?

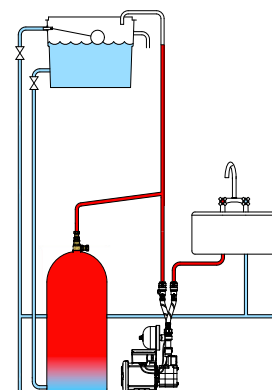


Shower Outlet Negative Head



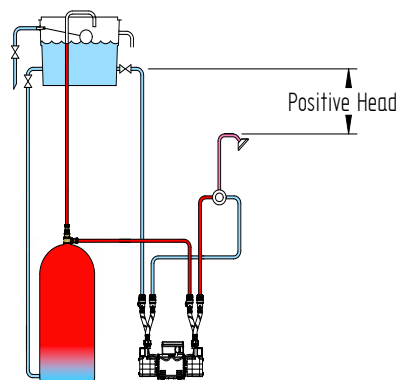
Typical application:
Showermate Universal Twin

Boost Gravity Hot Supply to High Pressure Kitchen Tap



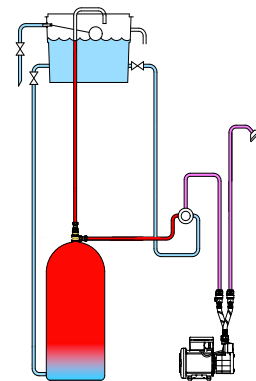
Typical application:
Showermate Universal Single

Shower Outlet Positive Head



Typical application:
Showermate Standard Twin
Showermate eco Twin

Shower Outlet Blended Supply Positive Head



Typical application:
Showermate Standard Single
Showermate eco Single

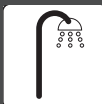
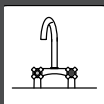
Negative Head Systems

A negative head system exists when there is insufficient pressure, under gravity, to provide a flow at the outlet. Typically a negative head condition exists where the flow from the outlet is less than 0.8 litre/min.

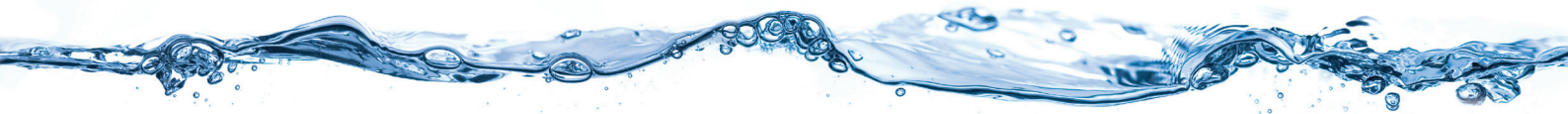
Positive Head Systems

A positive head system exists when there is sufficient pressure 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 0.8 litre/min.

Applications for the Showermate and Showermate eco ranges:



Application Guide



Please note that this is a general guide only and individual site conditions will vary. For further advice or technical assistance please contact our Pump Assist team on 0844 98 000 97.		Showermate						Showermate eco		
		TWIN				SINGLE		TWIN		SINGLE
		1.8		2.6		2.6		1.5	2.0	2.0
		Uni	Std	Uni	Std	Uni	Std	Std	Std	Std
<div> Tap Mixer Tap Shower Electric Shower Bath Bathroom Home Commercial </div>		Medium						Medium		
Single Tap						✓	✓			✓
Boost hot or cold water to individual taps						✓	✓			✓
Bath or basin mixer		✓	✓	✓	✓			✓	✓	
Boost hot water pressure to blend with mains cold water (mixer taps or shower)						✓				
Shower only		✓	✓	✓	✓			✓	✓	
Blended shower water							✓			✓
Boost tank fed cold water supply to electric shower						✓				
Standard bath-shower/shower		✓	✓	✓	✓			✓	✓	
Multi-function shower c/w body jets		Pumps suitable for these applications are available from our Monsoon range. See Monsoon pump application guide pages 16 & 17.								
Bathroom only										
Supply to combination boiler										
Unvented stored hot water system										
Apartments										
Whole house – up to 2 bathrooms										
Whole house – up to 3 bathrooms										
Whole house – having 4 or more bathrooms										
Commercial – multiple demand applications										

These diagrams are intended for general guidance only.

For further advice on selecting the correct pump call **Pump Assist 0844 98 000 97**