

**STUART
TURNER**
ENGINEERED TO EXCEL



MAINSBOOST iTank



**POWERING
WATER
FOR EVERY
APPLICATION**

AQUABOOST | MAINSBOOST | MONSOON | SHOWERMATE | WASTEFL0 | STUART

Powering water performance

Solve the problem of poor mains water performance!

Stuart Turner offer a wide range of solutions specifically designed to stabilise water pressure and dramatically improve flow rates to all direct on mains appliances, delivering improved performance from unvented water cylinders, combination boilers and high performance shower heads, allowing multiple outlets to run simultaneously.

Boosting mains water supplies

In many properties the traditional hot water cylinder and conventional central heating boiler has been replaced by a combi-boiler or pressurised hot water system. These system types are connected directly to the incoming mains water supply and are referred to as an 'unvented system'. However, whilst these heating and hot water systems tend to be more efficient and offer advantages over traditional boiler and cylinder systems, there is one potential drawback. They are reliant on the incoming mains water pressure and flow to operate effectively. In some instances the ability of the mains supply to deliver the flow of water required at pressure can be lacking and deliver a disappointing performance.

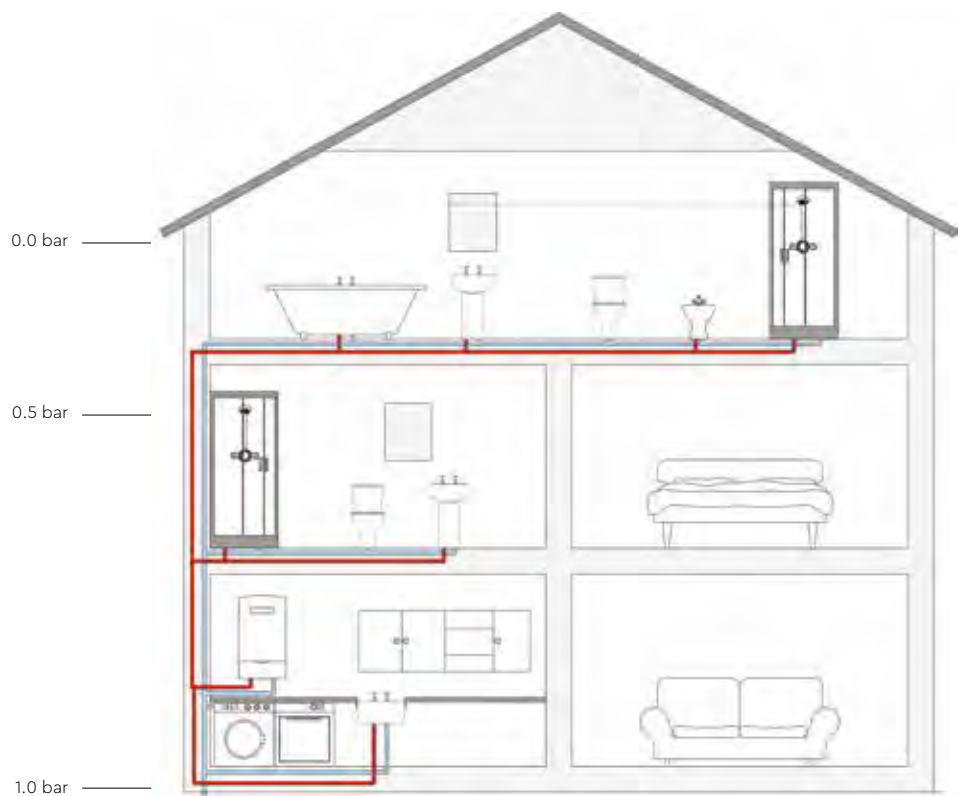
Unvented system (mains pressure)

The system performance is dependent on the incoming mains pressure to the property, which may be low or intermittent. Unvented systems typically require a minimum 1.5 bar working pressure and 20 litres per minute flow to operate effectively.

Mains water pressure and regulations

Water regulations generally stipulate water companies must maintain a minimum pressure in the supply pipe at pavement level. At this pressure, the water available on the second floor might be extremely low or even non-existent. Even if the pressure in the service pipe to the building is adequate, the flow available may not be enough to meet the demands of the property.

All Mainsboost iTank units have been designed to fully comply with regulations for the management of water services stipulated by Dublin Corporation Waterworks Regulations.



Mainsboost iTank Water Boosting Systems

Stuart Turner offer a range of high performance cold water mains boosters featuring a water storage tank and integrated submersible pump, suitable for domestic applications.

Mainsboost iTank products are available in a variety of tank sizes and compact tank profiles suitable for installation in a wide range of locations, including under a staircase or within an attic.

They are capable of delivering high water pressure and high flow rates to multiple outlets simultaneously and as these units utilise submersible pump technology, they are extremely quiet in operation.

Engineered and manufactured by Stuart Turner

Mainsboost iTank water boosting systems are available in a variety of sizes and are ideal for properties with poor pressure and flow rates, including old or shared mains water supplies, multiple bathrooms or high demand outlets.



MAINSBOOST

“Mains water boosting products from Stuart Turner provide a simple to install solution to the problem of low or intermittent mains water pressure, ensuring a boosted supply exactly where you need it, when you need it”

Mainsboost iTank Features and benefits

Specifically designed for domestic applications within the Republic of Ireland, Mainsboost iTank units offer a compact and economical solution to the problem of low or intermittent mains water pressure. Utilising high performance submersible pumps and high quality Fluidmaster Pro 75B inlet valves, they are extremely quiet and reliable.



Performance

- Compact, space saving design
- 320 – 503 litre water storage tank options
- Heads up to 3.5 bar and flow rates up to 88 litres/min
- Fluidmaster Pro 75B inlet valve
- Extremely quiet operation

Quality

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

Reliability

- 1 year guarantee
- Robust construction
- Dry run protection



High performance inlet valve

All Mainsboost iTank units are fitted with a quality Fluidmaster Pro 75B side entry fill valve as standard.

- Heavy duty brass shank
- Ultra quiet, minimal water hammer
- Long life performance
- Fast refill

Extremely quiet



High performance pump

iTank systems feature a single high performance submersible pump unit capable of continuous operation as standard.

- High efficiency multi-stage design
- Very quiet operation
- Heavy duty induction motor
- Stainless steel motor shell
- Long life seal

High reliability



Automatic pump control

An integrated pump control unit automates the iTank system to meet water demand.

- Automatically activates pump
- Protects pump from running dry
- Power On, Pump On and Failure LED indicators
- Manual restart button

Advanced control



Pressure vessel

A high quality pressure vessel is included as standard with all iTank units.

- 8 litre capacity
- Reduces pump starts
- Dampens vibration and reduces water hammer

Consistent pressurised supply



Secondary gravity feed

A secondary outlet from the cold water storage tank provides a quick alternative approach to providing a gravity feed to appliances or water using outlets on lower floors which may not need to be boosted.

- 1 " BSP secondary outlet connection

Ease of installation



Anti-vibration flexible hoses

A flexible outlet hose simplifies installation and reduces vibration transfer from the iTank unit to connected pipework.

- 1 " BSP fittings
- 230 mm long

No additional costs

Mainsboost iTank Range and applications

The Mainsboost iTank range feature a variety of tank sizes and configurations, making them suitable for multiple applications. With each unit designed for a specific purpose, such as a roof space with restricted access or perfectly angled to sit neatly in an under-stair cupboard, Stuart Turner offer a solution.



Water storage options

Mainsboost iTank systems are available with a range of water tank capacities to suit a variety of domestic property sizes, all featuring a removable cover, allowing easy access to the tank for maintenance.

- 320 – 503 litre usable water storage capacity options
- Robust polyethylene single piece moulding with securely fitted access cover
- High quality brass fittings
- Drain port simplifies tank emptying for maintenance
- Secondary gravity feed outlet

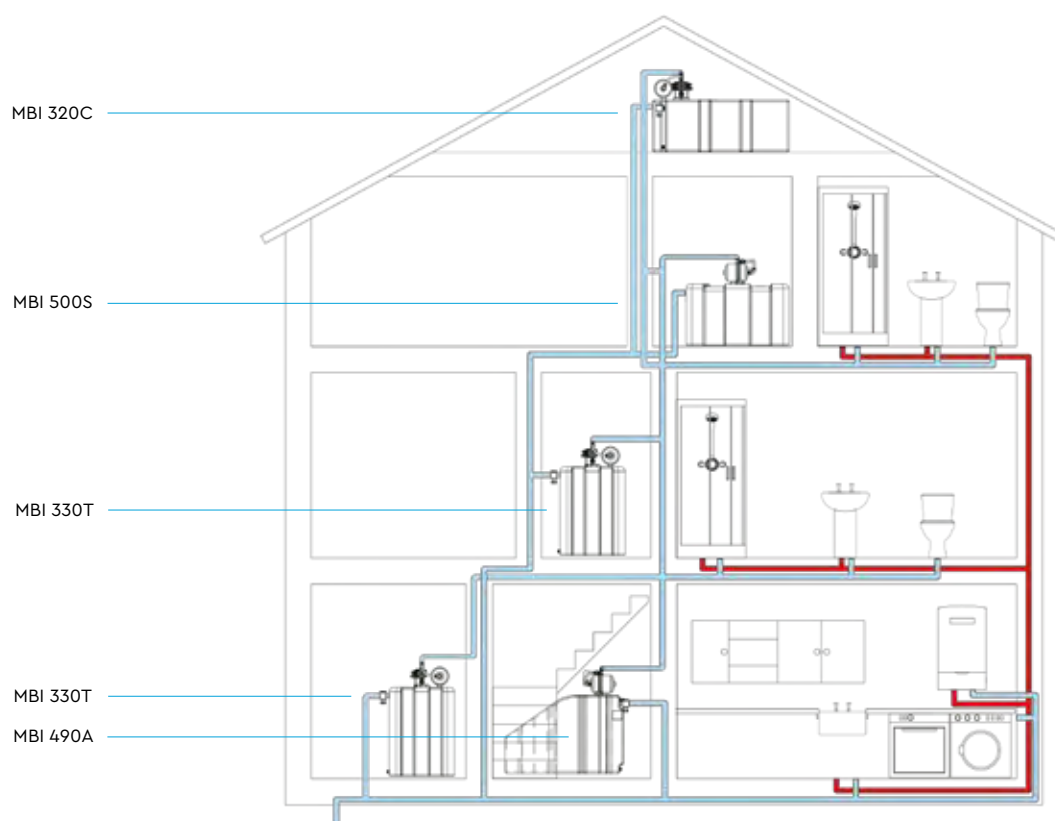
Flexible installation options

Mainsboost iTank systems are available with a standard range of water tank profile options making them suitable for installation in a variety of locations.

- Standard tank configuration for general applications
- Low profile option for attic and height restricted locations
- Slimline configuration for cupboard installations
- Angled profile option for maximising space under a staircase

Typical applications.

An example of where each product could be sited is highlighted below. This diagram is intended for general guidance only, individual site conditions will vary.



Mainsboost iTank MBI 320C



Good to know

Mainsboost iTank Insulation Jackets are tailor made to ensure a perfect fit and protect from extremes of hot and cold temperatures, ensuring the potable water stored within the iTank is at the perfect temperature.

iTank drip tray options in the unlikely event of leakage from a poorly installed connection, Stuart Turner offer a series of drip trays designed to match the footprint of each of the cold water storage tank profiles and provide additional protection from water damage.

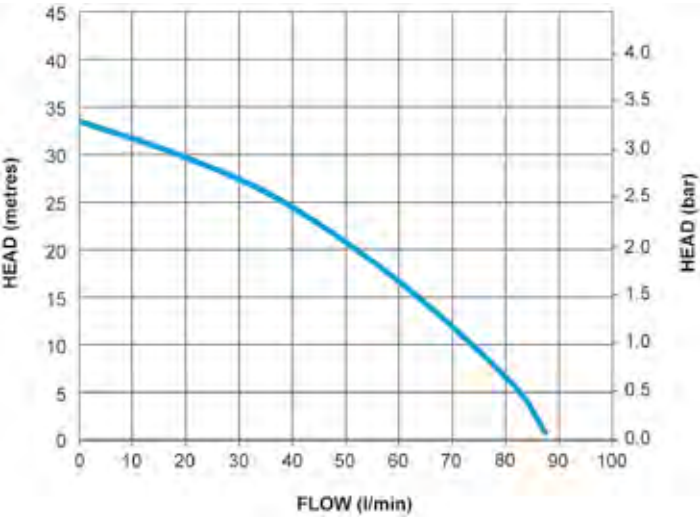
Why not consider...

Stuart Water Conditioners, developed specifically for domestic and commercial plumbing applications, Stuart Water Conditioners feature an unique catalytic alloy core which effectively prevents hard limescale deposits from forming.

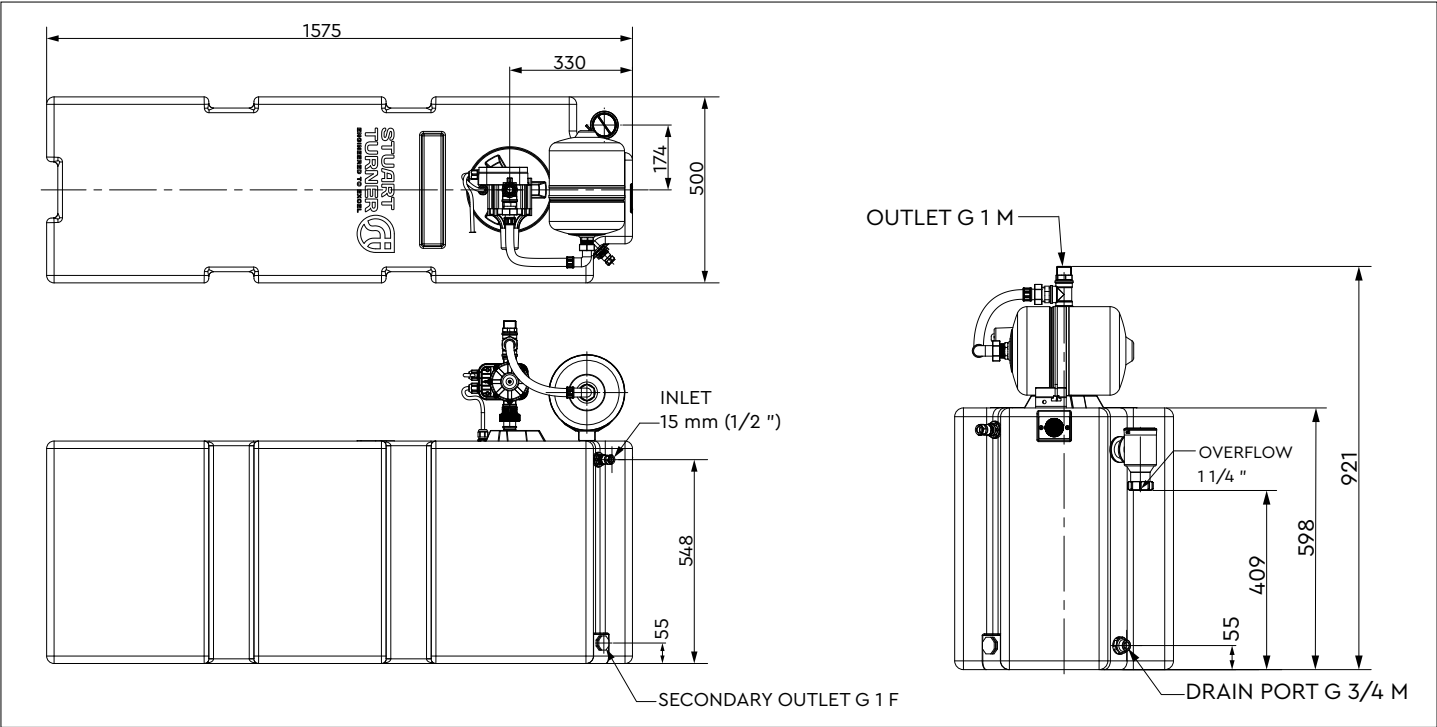
Mainsboost iTank MBI 320C

Designed for restricted spaces, the iTank MBI 320C will easily fit through any loft hatch space to provide the homeowner with a reliable and improved water pressure and flow to multiple outlets within a property.

- Up to 88 litres/min
- Up to 3.5 bar pressure
- 320 litre tank capacity
- Compact
- Easy installation
- Extremely quiet



Dimensions



Applications

	Minimum Cold Water Storage *2	MBI 320 C
House or apartment (up to 3 bedrooms)	227 litres	•
House or apartment (up to 3 Bedrooms) + 1 shower*1	317 litres	•
House or apartment (up to 3 Bedrooms) + 2 showers*1	407 litres	
House or apartment (with 4 Bedrooms)	317 litres	•
House or apartment (with 4 Bedrooms) + 1 shower*1	407 litres	
House or apartment (with 4 Bedrooms) + 2 showers*1	497 litres	
*2 Recommended Minimum cold water storage		

Technical specifications

		MBI 320 C 47124
General	Guarantee	1 year
	Approvals	CE
Features	Pump control system	fixed speed / control module
	Pressure Vessel	8 litre / 10 bar
	Dry run protection	✓
	System check valve	✓
	Flexible connection hose – outlet	✓
Performance	Maximum head – closed valve	3.5 bar / 35 metres
	Maximum flow	88 litres/min
	Ambient air temperature	Min 4 – Max 30 °C
Water tank	Nominal water tank size	417 litres
	Usable water capacity	320 litres
	Float valve type	Fluidmaster Pro 75B
	Min/Max inlet valve pressure	0.2 bar/10 bar
	Water tank fill rate	4.2 l/min @ 1 bar
	Water tank air gap	Type AC
	Fluid risk compatibility	CAT 3
Connections	Inlet connection	½ " "
	Outlet connection	G 1 M
	Outlet flexible hose	G 1 M x 300 mm
	Overflow	1 ¼ " compression
	Drain port	G ¾ M
	Gravity secondary outlet	G 1 F
Materials	Water tank	Polyethylene
Pump	Pump type	Submersible multistage centrifugal
	Motor type	Induction, thermal protection
	Duty rating	Continuous (S1)
Electrical	Power supply (Vac/Ph/Hz)	3.7 A 230 V.a.c./1/50 Hz
	Power consumption – P1	774 Watts
	Power cable length	13 m (pre-wired)
	Enclosure protection	IP65 (Control Module)
Physical	Width	500 mm
	Depth	1575 mm
	Height – excluding hoses	921 mm
	Weight – including fittings	48 Kg
	Weight – filled	368 Kg

Mainsboost iTank MBI 330T

1 YEAR
GUARANTEE



Mainsboost iTank MBI 330T

At only 600 mm wide the Mainsboost iTank 330T is designed to fit neatly within a cupboard space, making them ideal for a previously utilised hot-press cupboard for example. These models provide a usable water capacity of 331 litres at up to 88 litres per minute.

- Up to 88 litres/min
- Up to 3.5 bar pressure
- 331 litre tank capacity
- Compact
- Easy installation
- Extremely quiet

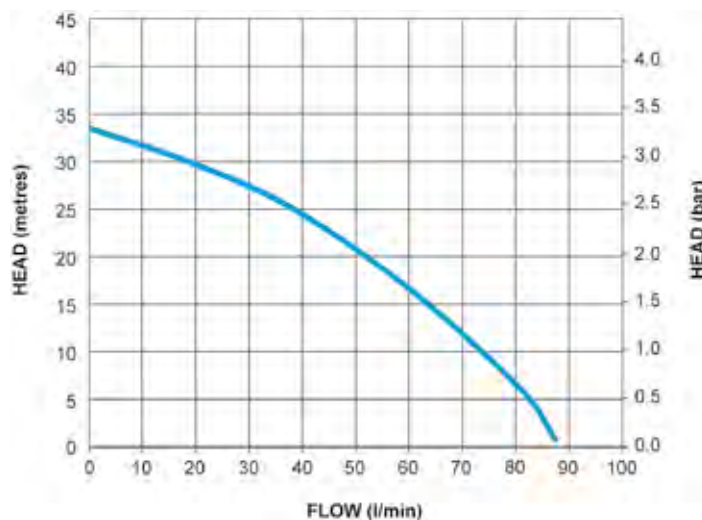
Good to know

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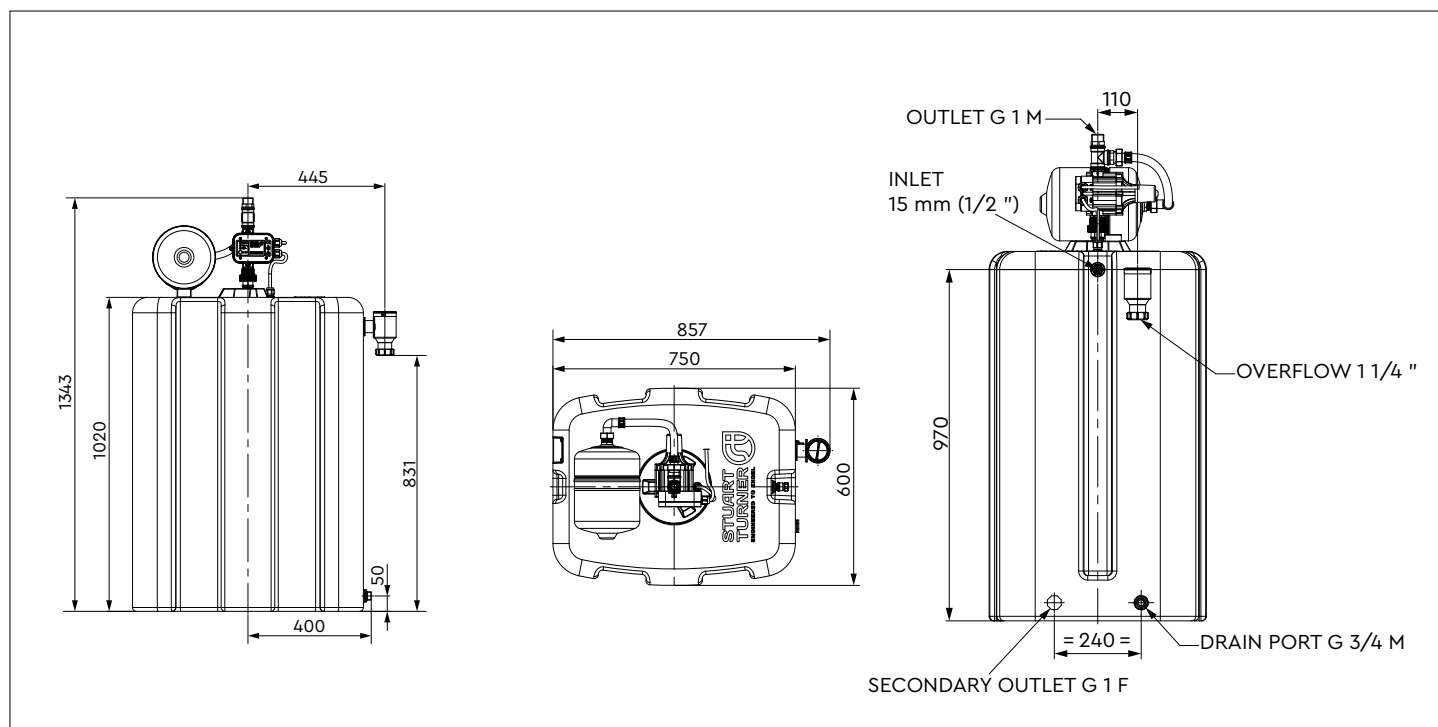
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Why not consider...

Stuart Water Conditioners, developed specifically for domestic and commercial plumbing applications, Stuart Water Conditioners feature an unique catalytic alloy core which effectively prevents hard limescale deposits from forming.



Dimensions



Applications

	Minimum Cold Water Storage *2	MBI 330 T
House or apartment (up to 3 bedrooms)	227 litres	•
House or apartment (up to 3 Bedrooms) + 1 shower*1	317 litres	•
House or apartment (up to 3 Bedrooms) + 2 showers*1	407 litres	
House or apartment (with 4 Bedrooms)	317 litres	•
House or apartment (with 4 Bedrooms) + 1 shower*1	407 litres	
House or apartment (with 4 Bedrooms) + 2 showers*1	497 litres	
*2 Recommended Minimum cold water storage		

Technical specifications

		MBI 330 T 47125
General	Guarantee	1 year
	Approvals	CE
Features	Pump control system	fixed speed / control module
	Pressure Vessel	8 litre / 10 bar
	Dry run protection	✓
	System check valve	✓
	Flexible connection hose – outlet	✓
Performance	Maximum head – closed valve	3.5 bar / 35 metres
	Maximum flow	88 litres/min
	Ambient air temperature	Min 4 – Max 30 °C
Water tank	Nominal water tank size	384 litres
	Usable water capacity	331 litres
	Float valve type	Fluidmaster Pro 75B
	Min/Max inlet valve pressure	0.2 bar/10 bar
	Water tank fill rate	4.2 l/min @ 1 bar
	Water tank air gap	Type AC
	Fluid risk compatibility	CAT 3
Connections	Inlet connection	½ " "
	Outlet connection	G 1 M
	Outlet flexible hose	G 1 M x 300 mm
	Overflow	1 ¼ " compression
	Drain port	G ¾ M
	Gravity secondary outlet	G 1 F
Materials	Water tank	Polyethylene
Pump	Pump type	Submersible multistage centrifugal
	Motor type	Induction, thermal protection
	Duty rating	Continuous (S1)
Electrical	Power supply (Vac/Ph/Hz)	3.7 A 230 V.a.c./1/50 Hz
	Power consumption – P1	774 Watts
	Power cable length	13 m (pre-wired)
	Enclosure protection	IP65 (Control Module)
Physical	Width	600 mm
	Depth	857 mm
	Height – excluding hoses	1343 mm
	Weight – including fittings	44 Kg
	Weight – filled	375 Kg

Mainsboost iTank MBI 490A

1 YEAR
GUARANTEE



Mainsboost iTank MBI 490A

Perfectly angled to maximise space within an under-stair cupboard and supplied with a 'T' fitting allowing the pressure vessel to be easily sited to suit space requirements.

- Up to 88 litres/min
- Up to 3.5 bar pressure
- 491 litre tank capacity
- Compact
- Easy installation
- Extremely quiet

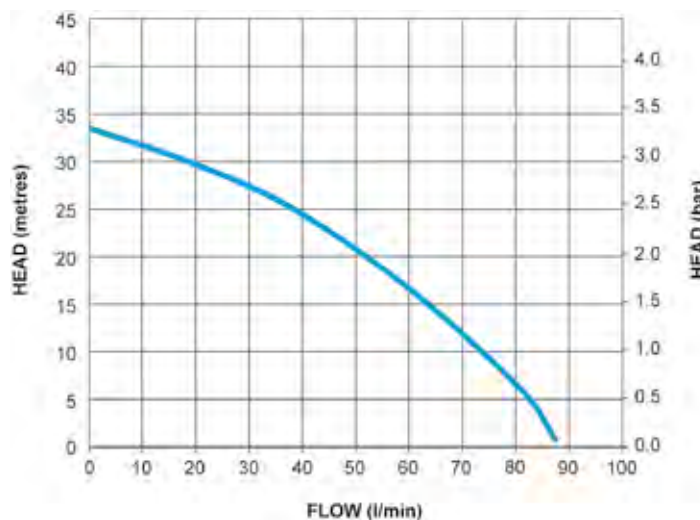
Good to know

Mainsboost iTank Insulation Jackets are tailor made to ensure a perfect fit and protect from extremes of hot and cold temperatures, ensuring the potable water stored within the iTank is at the perfect temperature.

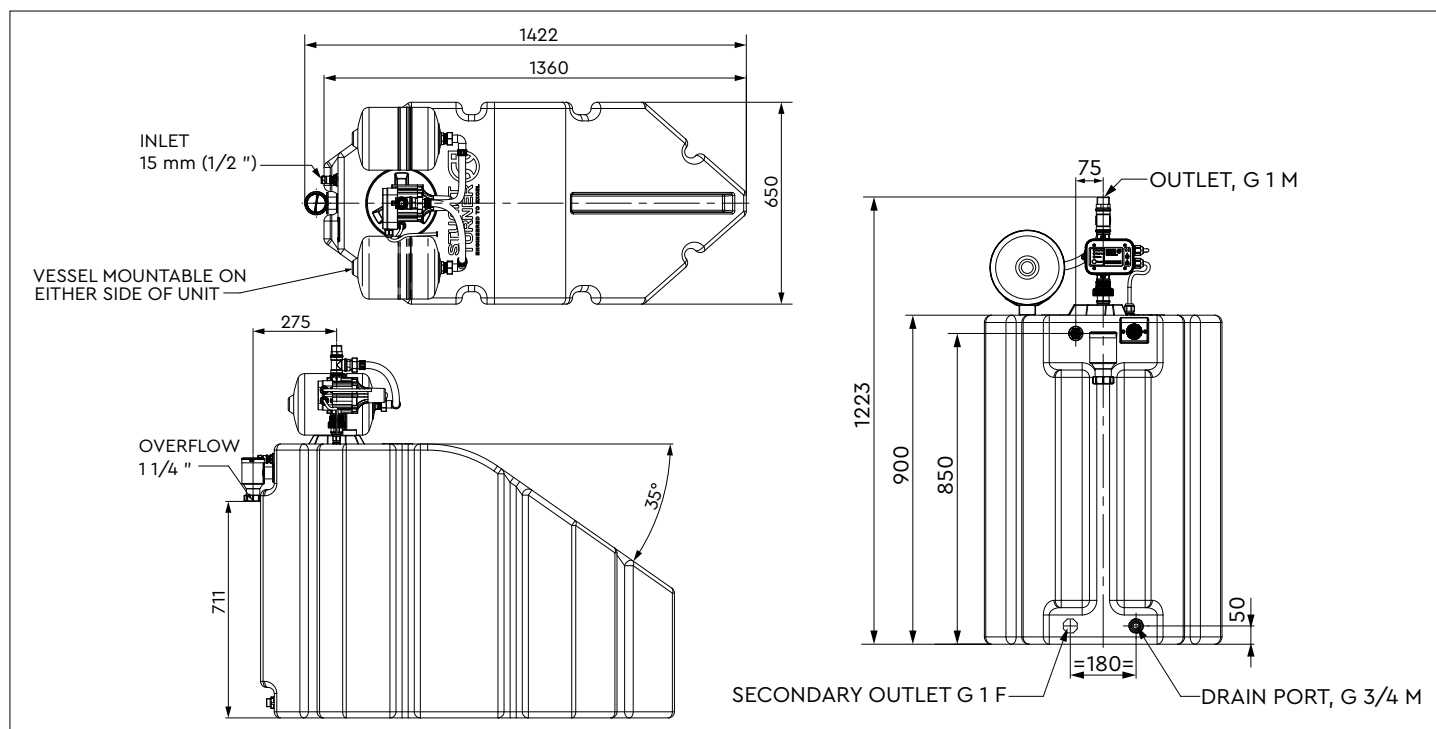
iTank drip tray options in the unlikely event of leakage from a poorly installed connection, Stuart Turner offer a series of drip trays designed to match the footprint of each of the cold water storage tank profiles and provide additional protection from water damage.

Why not consider...

Stuart Water Conditioners, developed specifically for domestic and commercial plumbing applications, Stuart Water Conditioners feature an unique catalytic alloy core which effectively prevents hard limescale deposits from forming.



Dimensions



Applications

	Minimum Cold Water Storage *2	MBI 490 A
House or apartment (up to 3 bedrooms)	227 litres	•
House or apartment (up to 3 Bedrooms) + 1 shower*1	317 litres	•
House or apartment (up to 3 Bedrooms) + 2 showers*1	407 litres	•
House or apartment (with 4 Bedrooms)	317 litres	•
House or apartment (with 4 Bedrooms) + 1 shower*1	407 litres	•
House or apartment (with 4 Bedrooms) + 2 showers*1	497 litres	•
*2 Recommended Minimum cold water storage		

Technical specifications

		MBI 490 A 47126
General	Guarantee	1 year
	Approvals	CE
Features	Pump control system	fixed speed / control module
	Pressure Vessel	8 litre / 10 bar
	Dry run protection	✓
	System check valve	✓
	Flexible connection hose – outlet	✓
Performance	Maximum head	3.5 bar / 35 metres
	Maximum flow	88 litres/min
	Ambient air temperature	Min 4 – Max 30 °C
Water tank	Nominal water tank size	547 litres
	Usable water capacity	491 litres
	Float valve type	Fluidmaster Pro 75B
	Min/Max inlet valve pressure	0.2 bar/10 bar
	Water tank fill rate	4.2 l/min @ 1 bar
	Water tank air gap	Type AC
	Fluid risk compatibility	CAT 3
Connections	Inlet connection	½ "
	Outlet connection	G 1 M
	Outlet flexible hose	G 1 M x 300 mm
	Overflow	1 ¼ " compression
	Drain port	G ¾ M
	Gravity secondary outlet	G 1 F
Materials	Water tank	Polyethylene
Pump	Pump type	Submersible multistage centrifugal
	Motor type	Induction, thermal protection
	Duty rating	Continuous (S1)
Electrical	Power supply (Vac/Ph/Hz)	3.7 A 230 V.a.c./1/50 Hz
	Power consumption – P1	774 Watts
	Power cable length	13 m (pre-wired)
	Enclosure protection	IP65 (Control Module)
Physical	Width	650 mm
	Depth	1422 mm
	Height – excluding hoses	1223 mm
	Weight – including fittings	51 Kg
	Weight – filled	542 Kg

Mainsboost iTank MBI 500S

1 YEAR
GUARANTEE



Mainsboost iTank MBI 500S

The Mainsboost iTank 500S is a great all purpose model. Designed with a highly durable moulded tank construction and an impressive usable water tank capacity of 503 litres, this model is suitable for a variety of applications.

- Up to 88 litres/min
- Up to 3.5 bar pressure
- 503 litre tank capacity
- Compact
- Easy installation
- Extremely quiet

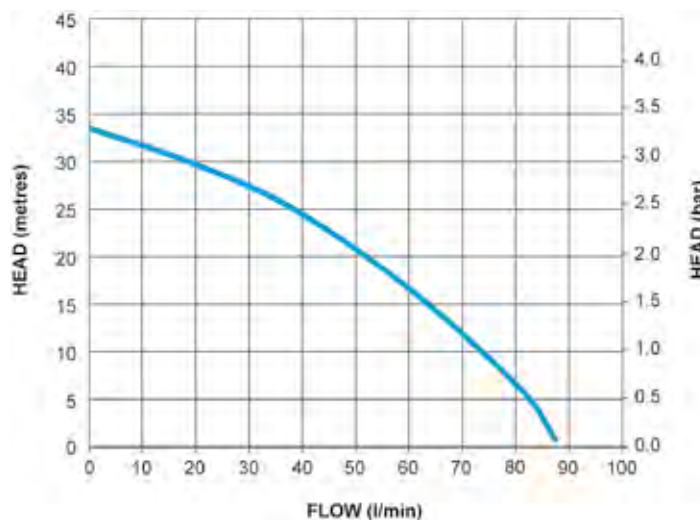
Good to know

Mainsboost iTank Insulation Jackets are tailor made to ensure a perfect fit and protect from extremes of hot and cold temperatures, ensuring the potable water stored within the iTank is at the perfect temperature.

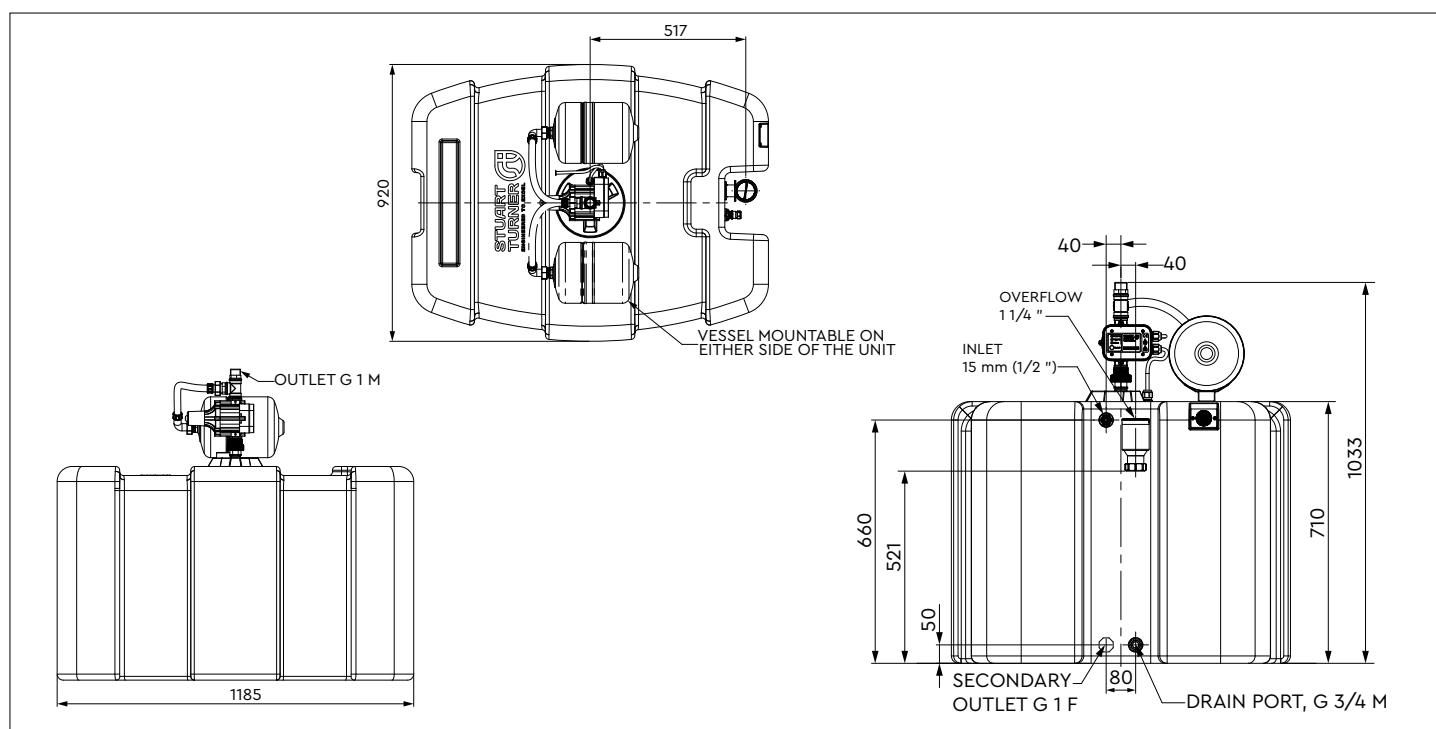
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Why not consider...

Stuart Water Conditioners, developed specifically for domestic and commercial plumbing applications, Stuart Water Conditioners feature an unique catalytic alloy core which effectively prevents hard limescale deposits from forming.



Dimensions



Applications

	Minimum Cold Water Storage *2	MBI 500 S
House or apartment (up to 3 bedrooms)	227 litres	•
House or apartment (up to 3 Bedrooms) + 1 shower*1	317 litres	•
House or apartment (up to 3 Bedrooms) + 2 showers*1	407 litres	•
House or apartment (with 4 Bedrooms)	317 litres	•
House or apartment (with 4 Bedrooms) + 1 shower*1	407 litres	•
House or apartment (with 4 Bedrooms) + 2 showers*1	497 litres	•
*2 Recommended Minimum cold water storage		

Technical specifications

		MBI 500 S 47127
General	Guarantee	1 year
	Approvals	CE
Features	Pump control system	fixed speed / control module
	Pressure Vessel	8 litre / 10 bar
	Dry run protection	✓
	System check valve	✓
	Flexible connection hose – outlet	✓
Performance	Maximum head	3.5 bar / 35 metres
	Maximum flow	88 litres/min
	Ambient air temperature	Min 4 – Max 30 °C
Water tank	Nominal water tank size	618 litres
	Usable water capacity	503 litres
	Float valve type	Fluidmaster Pro 75B
	Min/Max inlet valve pressure	0.2 bar/10 bar
	Water tank fill rate	4.2 l/min @ 1 bar
	Water tank air gap	Type AC
	Fluid risk compatibility	CAT 3
Connections	Inlet connection	½ " "
	Outlet connection	G 1 M
	Outlet flexible hose	G 1 M x 300 mm
	Overflow	1 ¼ " compression
	Drain port	G ¾ M
	Gravity secondary outlet	G 1 F
Materials	Water tank	Polyethylene
Pump	Pump type	Submersible multistage centrifugal
	Motor type	Induction, thermal protection
	Duty rating	Continuous (S1)
Electrical	Power supply (Vac/Ph/Hz)	3.7 A 230 V.a.c./1/50 Hz
	Power consumption – P1	774 Watts
	Power cable length	13 m (pre-wired)
	Enclosure protection	IP65 (Control Module)
Physical	Width	920 mm
	Depth	1185 mm
	Height – excluding hoses	1033 mm
	Weight – including fittings	54 Kg
	Weight – filled	557 Kg

Mainsboost iTank Range Comparison

		MBI 320 C 47124	MBI 330 T 47125	MBI 490 A 47126	MBI 500 S 47127
General	Guarantee	1 year			
	Approvals	CE			
Features	Pump control system	fixed speed / control module			
	Pressure Vessel	8 litre / 10 bar			
	Dry run protection	✓	✓	✓	✓
	System check valve	✓	✓	✓	✓
	Flexible connection hose – outlet	✓	✓	✓	✓
Performance	Maximum head	35 metres			
	Maximum flow	88 litres/min	88 litres/min	88 litres/min	88 litres/min
	Ambient air temperature	Min 4 – Max 30 °C			
Water tank	Nominal water tank size	417 litres	384 litres	547 litres	618 litres
	Usable water capacity	320 litres	331 litres	491 litres	503 litres
	Float valve type	Fluidmaster Pro 75B			
	Min/Max inlet valve pressure	0.2 bar/10 bar			
	Water tank fill rate	4.2 l/min @ 1 bar			
	Water tank air gap	Type AC			
	Fluid category	CAT 3			
Connections	Inlet connection	½ "	½ "	½ "	½ "
	Outlet connection	G 1 M	G 1 M	G 1 M	G 1 M
	Outlet flexible hose	G 1 M x 300 mm			
	Overflow	1 ¼ " compression			
	Drain port	G ¾ M	G ¾ M	G ¾ M	G ¾ M
	Gravity secondary outlet	G 1 F	G 1 F	G 1 F	G 1 F
Materials	Water tank	Polyethylene			
Pump	Pump type	Submersible multistage centrifugal			
	Motor type	Induction, thermal protection			
	Duty rating	Continuous (S1)			
Electrical	Power supply (Vac/Ph/Hz)	3.7 A 230 V.a.c./1/50 Hz			
	Power consumption – P1	774 Watts			
	Power cable length	13 m pre-wired			
	Enclosure protection	IP65 (Control Module)			
Physical	Width	500 mm	600 mm	650 mm	920 mm
	Depth	1575 mm	857 mm	1422 mm	1185 mm
	Height - excluding hoses	921 mm	1343 mm	1223 mm	1033 mm
	Weight – including fittings	48 Kg	44 Kg	51 Kg	54 Kg
	Weight – filled	368 Kg	375 Kg	542 Kg	557 Kg

This application table is a general guide only and individual site conditions may vary.
For advice or technical assistance in choosing the right Mainsboost iTank system,
please contact [TechAssist on +44 \(0\) 800 31 969 80](tel:+44208003196980)

	Minimum Cold Water Storage *2	MBI 320 C	MBI 330 T	MBI 490 A	MBI 500 S
House or apartment (up to 3 bedrooms)	227 litres	●	●	●	●
House or apartment (up to 3 Bedrooms) + 1 shower*1	317 litres	●	●	●	●
House or apartment (up to 3 Bedrooms) + 2 showers*1	407 litres			●	●
House or apartment (with 4 Bedrooms)	317 litres	●	●	●	●
House or apartment (with 4 Bedrooms) + 1 shower*1	407 litres			●	●
House or apartment (with 4 Bedrooms) + 2 showers*1	497 litres			●	●
*1 Additional water storage per shower / en-suite	90 litres				
*2 Recommended Minimum cold water storage					

Mainsboost iTank Accessories



Mainsboost iTank drip tray

Designed to match the footprint of each tank profile and to protect against water damage from leaking inlet and outlet connections. Can also be used to provide a discharge connection that can be routed to a drain or soak-away.

Part No Model

29011	MBI 320C Drip Tray
29012	MBI 330T Drip Tray
29013	MBI 490A Drip Tray
29014	MBI 500S Drip Tray



Mainsboost iTank insulation jacket

Mainsboost iTank Insulation Jackets are tailor-made to ensure a perfect fit and protect units from extremes of hot and cold temperatures.

Part No Model

29015	MBI 320C Insulation Jacket
29016	MBI 330T Insulation Jacket
29017	MBI 490A Insulation Jacket
29018	MBI 500S Insulation Jacket

MAINSBOOST

Mains water pressure boosting solutions

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.

- 2.2 – 3.5 bar pressure
- Output flow rate 12 – 80 litres/minute
- Simple to install
- WRAS approved and UK water regulations compliant
- Extremely quiet operation
- Patented technology



Performance on demand

5 YEAR
GUARANTEE

Silent
Operation

PATENT
PROTECTED

WRAS
APPROVED PRODUCT



Mainsboost

Designed for direct on mains systems (unvented cylinders and combination boilers) where mains pressure is greater than 2.0 bar but water flow is inadequate. Mainsboost is installed directly onto the incoming water supply and under mains pressure fills with water. The CAD2 water chamber is surrounded by positive pre-charged air pressure sealed within the vessel. When the chamber is full the unit reaches a state of pressure equilibrium, meaning the water pressure and pre-charge pressure are balanced. The Mainsboost system now has a volume of pressurised water ready for distribution throughout the property.

For properties with greater demand, Mainsboost can be supplied in multiple vessel systems.

Specifically suited to properties where space and height is restricted, Mainsboost Horizontal systems are supplied with a purpose designed mounting cradle, making them easy to install in loft spaces or basements.

3 YEAR
GUARANTEE

From **46 dB(A)**
Quiet Operation

PATENT
PROTECTED

WRAS
APPROVED PRODUCT



Mainsboost Flomate

Designed to be connected directly to the incoming mains, Mainsboost Flomate provide a regulated flow of water, are WRAS Approved and fully compliant with UK water regulations. Designed to be compact and simple to install with no on-site commissioning required, Mainsboost Flomate can be installed discreetly within a standard kitchen cupboard unit. Included within the range is a single pump offering an additional 1.5 bar pressure to the existing mains water pressure at 12 litres per minute. For higher occupancy properties, Mainsboost Flomate is available with a range of pressure vessels from 60 – 300 litres capacity and supplying up to 3.2 bar pressure at up to 30 litres per minute.

Mainsboost Flomate systems provide a simple to install complete package.

3 YEAR
GUARANTEE

From **57 dB(A)**
Quiet Operation

PATENT
PROTECTED

WRAS
APPROVED PRODUCT



Mainsboost iBoost

These fully integrated systems combine a 200 litre cold water storage tank and a high performance, multistage pump to overcome restricted water flow and insufficient pressure. The iBoost fixed speed F200 and variable speed V200 are capable of generating pressures of up to 4.5 bar and flow rates of up to 100 litres per minute, typically operating at 60 litres per minute at 3.0 bar pressure.

For even greater capacity, the iBoost +200 water storage tank, effectively doubles the capacity of any iBoost unit from 200 litres to 400 litres.

This reliable and compact system will sit neatly within any standard 600 mm kitchen larder cupboard and with a high gloss white front panel, will not look out of place amongst other appliances in a kitchen, utility room or garage.

Unrivalled support For consultants and installers

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



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

Bathroom and shower pumps

Why Showermate?

Showermate offers a range of high quality plastic pumps providing a cost 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.



WASTEFL0

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.



POWERING WATER FOR EVERY APPLICATION

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Modern Taps & Showers

For more information about any 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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