



!!! MODERN PLANT

**STUART
TURNER** 
ENGINEERED TO EXCEL

**POWERING
WATER
FOR EVERY
APPLICATION**

AQUABOOST | MAINSBOOST | MONSOON | SHOWERMATE | WASTEFL0 | STUART

Stuart

Pressurisation units, heating products, water conditioners and pumps

^S D	^L D	^S R	^L R	^S C	^L C	^S I	^L I
SMALL DOMESTIC PROPERTY	LARGE DOMESTIC PROPERTY	SMALL RESIDENTIAL PROPERTIES	LARGE RESIDENTIAL PROPERTIES	SMALL COMMERCIAL PROPERTY	LARGE COMMERCIAL PROPERTY	SMALL INDUSTRIAL PROPERTY	LARGE INDUSTRIAL PROPERTY

The Stuart brand consists of a range of pressurisation units, heating related products, water conditioners and a diverse range of water pumps. Every product within the Stuart range has been designed and developed to provide high levels of performance and reliability.

We also offer bespoke solutions for specialised applications and export markets.



A diverse range
of applications

Stuart Pressurisation features and benefits

Stuart Pressurisation Units offer the next generation of automatic filling units for sealed systems. They are extremely compact and feature a unique patented monocoque design, high quality Stuart brass pumps and an advanced digital control system.



Performance

- Duty or Duty-Standby options
- Up to 8.0 bar pressure options
- 2 – 18 litre tank capacity options
- High flow fill valve
- Quiet operation

Quality

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

Reliability

- 2 year guarantee
- Robust construction
- Continuously rated pumps
- Dry run protection



Unique monocoque design

Offers a compact unit which can be wall or floor mounted. Along with flexible hose connections easily configured to be left or right handed.

Simple & convenient to install



Advanced digital controls

Featuring intuitive, easy to use menu system and backlit LCD matrix display.

Easy & quick commissioning



Premium quality pumps

Available in single (duty) or twin (duty-standby) continuously rated pump options. Duty-standby models provide balanced usage based on pump run time, making them highly reliable.

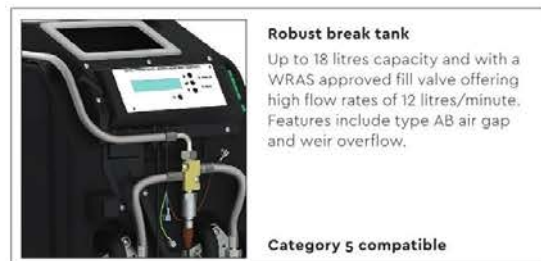
High reliability



Precise pressure transducer

Closed loop control featuring precise system pressure monitoring and top up. System pressure control operates in 0.1 bar increments.

Monitoring and control



Robust break tank

Up to 18 litres capacity and with a WRAS approved fill valve offering high flow rates of 12 litres/minute. Features include type AB air gap and weir overflow.

Category 5 compatible



External alarm

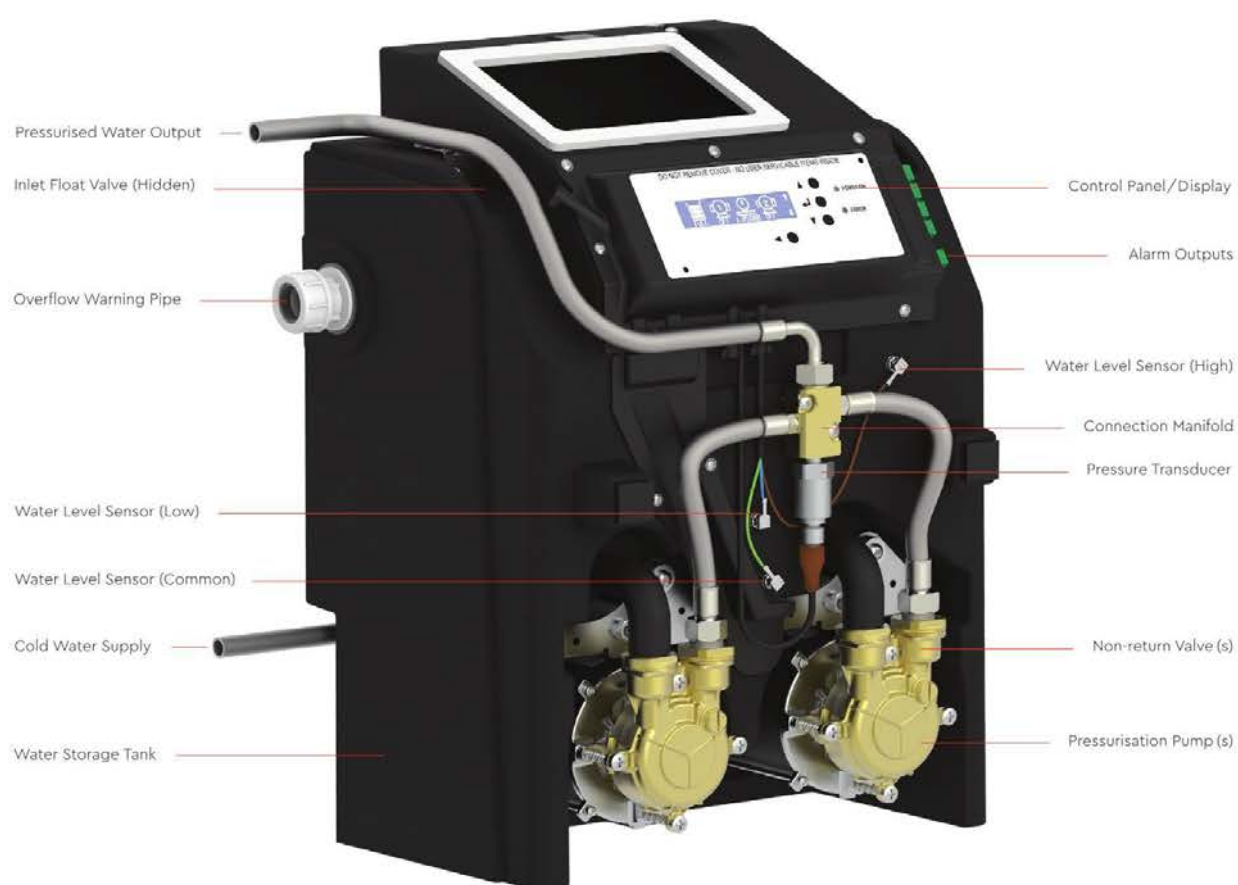
Multiple Volt-free contacts and BMS connectivity to external alarms and systems.

System connectivity

Stuart Pressurisation range

Capable of filling a system from empty and then monitoring and maintaining the design fill pressure in sealed systems, Stuart Digital Pressurisation Units are easy to install and commission and are housed in compact and robust enclosures suitable for either floor or wall mounting.

Utilising an unique microprocessor controller, pressure transducer monitoring and water level sensing, these systems feature intuitive, easy to use controls, self diagnostic functions, configurable volt-free contact alarm outputs and a BMS Modbus interface.



Stuart Pressurisation range

2 YEAR
GUARANTEE

from
60 dB(A)
Quiet Operation

PATENT
PROTECTED



Stuart Mini digital pressurisation unit

Suitable for maintaining pressure in large domestic and small commercial sealed heating systems, chilled water systems, refrigeration units and industrial cooling systems. Stuart SPU Mini units are exceptionally easy to install and commission and are housed in a compact and robust enclosure suitable for wall mounting.

- Duty or Duty-Standby options
- Up to 3.0 bar pressure
- 2 litre tank capacity
- Compact, wall mounted
- Digital control system and LED display
- Suitable for system top-up only

Part No	Model	Pumps	Capacity (litres)	Pressure (Bar)	Width (mm)	Depth (mm)	Height (mm)	Weight Empty/Max (kg)
46719	SPU 130 MINI	1	2	3.0	293	145	403	3.6/6.6
46720	SPU 230 MINI	2	2	3.0	293	145	403	4.2/7.2

2 YEAR
GUARANTEE

from
60 dB(A)
Quiet Operation

PATENT
PROTECTED



Stuart Midi digital pressurisation unit

Suitable for maintaining pressure in large domestic and commercial sealed heating systems, chilled water systems, refrigeration units and industrial cooling systems. Stuart SPU Midi units feature continuously rated brass peripheral pumps, are exceptionally easy to install and commission and are suitable for either floor or wall mounting.

- Duty or Duty-Standby options
- Up to 4.1 bar pressure options
- 8 litre tank capacity
- Compact, wall or floor mounted
- Digital control system and LCD graphic display
- Suitable for system fill and top-up

Part No	Model	Pumps	Capacity (litres)	Pressure (Bar)	Width (mm)	Depth (mm)	Height (mm)	Weight Empty/Max (kg)
46721	SPU 135 MIDI	1	8	3.5	415	270	504	13.4/23.4
46722	SPU 235 MIDI	2	8	3.5	415	270	504	19.4/29.4
46723	SPU 150 MIDI	1	8	4.1	415	270	504	13.4/23.4
46724	SPU 250 MIDI	2	8	4.1	415	270	504	19.4/29.4



Stuart Maxi pressurisation unit

Suitable for maintaining pressure in large domestic and commercial sealed heating systems, chilled water systems, refrigeration units and industrial cooling systems. Stuart SPU Maxi units are exceptionally easy to install and commission and are housed in a compact and robust enclosure suitable for floor mounting.

- Duty or Duty-Standby options
- Up to 8.0 bar pressure
- 18 litre tank capacity
- Compact, floor mounted
- Digital control system and LCD graphic display
- Suitable for system fill and top-up

Part No	Model	Pumps	Capacity (litres)	Pressure (bar)	Width (mm)	Depth (mm)	Height (mm)	Weight Empty/Max (Kg)
46725	SPU 180 MAXI	1	18	8.0	477	324	780	34/52
46726	SPU 280 MAXI	2	18	8.0	477	324	780	45/63

**"The quality you expect from Stuart Turner.
Available with duty or duty-standby
premium quality, continuously rated pumps
featuring brass pump heads and impellers."**

Stuart Heating Electrastream features and benefits

The patented Electrastream product provides both domestic hot water and wet heating systems for properties with no energy source other than electricity. The unit uses an unique tri-core heater within an unvented hot water cylinder and a controller, which in-turn heats the wet system via an indirect coil.



Performance

- Up to 150 litre hot water storage
- Reheat from 50 minutes
- 9 kW tri-core titanium immersion element
- Max cylinder water temperature 70° C
- Max hot water temperature 60° C
- Quiet operation

Quality

- ISO 9001:2015
- CE compliant
- UK water regulations compliant
- WRAS approved materials

Reliability

- 1 year guarantee
- Robust construction
- Factory tested complete assembly



Intuitive controls

Simple to commission, integrated controls offer the flexibility to customise the availability of heating and hot water to meet the demands of the user.

Simple & easy commissioning



Tri-core heating

Water is heated by a 3 x 3 kW tri-core titanium heating element, each switched individually so that just the right amount of heat is generated to meet the demand on the system.

Efficient & quick heating



Motorised valve

The Electrastream is supplied as a complete assembled unit with fitted motorised valve for optimum operation of the system.

High reliability



Circulating Pump

Mounted directly to the Electrastream, the heating circulator is wired into the controller to ensure the wet heating system maintains required heat levels throughout the system.

Monitoring and control

Good to know

The system has a maximum heat output of 8 kW making the BEP 130 perfect for delivering to a single bath/shower or the BEP 150 for a bath or two showers having a maximum duty of 9 ltrs/min each. Electrastream units are supplied plumbed, wired and ready for installation.

The installation of a Mainsboost system in conjunction with an Electrastream product will boost both hot and cold water supplies.

Stuart Heating Electrastream range

1 YEAR
GUARANTEE

From **40 dB(A)**
Quiet Operation

PATENT
PROTECTED



Stuart Electrastream electric hot water & heating boiler

The Electrastream is a complete and cost effective solution for hot and cold water supply and wet central heating or underfloor heating. It is suitable for domestic dwellings such as flats, annexes, houses, or small offices providing hot water at 60° and a maximum output of 8 kW for radiators.

Part No	Model	Capacity (litres)	Max Output (kW)	Width (mm)	Depth (mm)	Height (mm)	ErP	Weight (Kg)
46727	BEP 130	130	8	670	780	1360	C	50/180
46728	BEP 150	150	8	670	780	1520	C	54/204

1 YEAR
GUARANTEE

From **40 dB(A)**
Quiet Operation

PATENT
PROTECTED



Stuart Electrastream solar hot water & heating boiler

The Electrastream BEPT 215 Solar is a pre-assembled electric heating system featuring 215 litre hot water storage capacity, a 9 kW tri-core titanium heating element and with the added benefit of utilising renewable energy sources such as solar, air and ground source heat pumps.

Stuart Electrastream electric boilers are suitable for domestic dwellings such as flats, annexes, houses and small offices providing hot water at 60° and a maximum output of 8kW for radiators when using the tri-core element only.

Part No	Model	Capacity (litres)	Max Output (kW)	Width (mm)	Depth (mm)	Height (mm)	ErP	Weight (Kg)
46731	BEPT 215 Solar	215	20.5	670	750	1950	C	74/289

Stuart Heating Aquastor features and benefits

Aquastor unvented hot water cylinders incorporate three ranges, Eco, Sigma and Amega, offering a complete range of product for domestic and light commercial applications. With excellent ErP ratings on the Sigma range and 'tank in tank' technology demonstrated in the Amega range, designed to offer a compact solution with rapid recovery times, along with the high quality, entry level Eco, the Aquastor range has a solution for every application.



Performance

- Outlet sizes matched to cylinder capacity to maximise performance
- Tank in tank technology offers rapid heat recovery
- Silent operation

Quality

- WRAS approved
- ISO 9001:2015
- CE compliant
- ErP regulations compliant

Reliability

- 2 year guarantee
- 25 year guarantee on stainless steel cylinder
- High quality stainless steel construction



Good to know

Aquastor cylinders are supplied with a fully compliant G3 installation kit, incorporating an adjustable pressure regulating valve up to 6.0 bar, enabling enhanced pressure and delivery performance.

Pressurised hot water cylinders are dependant on mains water pressure to offer optimum performance, it is advisable to check mains water pressure is sufficient when fitting a new hot water cylinder. If pressure is too low, consider a **Mainsboost** solution in combination with an Aquastor hot water cylinder. See pages 34 – 49 or contact TechAssist for more information.

"The Stuart range of unvented cylinders achieve high performance levels and low heat loss, meaning water heats quickly and efficiently!"

Stuart Heating Aquastor range



Stuart Aquastor Eco unvented cylinder

The Aquastor Eco range of Indirect hot water cylinders are a quality range of unvented units fabricated from stainless steel to the highest standards.

Available in a range of cylinder sizes with an ErP B classification.

- 22 mm hot and cold water connections
- ½" temperature and pressure relief valve
- 3.5 bar maximum operating pressure
- 3 kW immersion heater
- 22 mm high performance heating coil

Part No	Model	Capacity (litres)	Coil rating (kW)	Connections (mm)	Pressure (bar)	Diameter (mm)	Height (mm)	Weight Empty/Max (kg)	ErP
44786	SAE 130	130	14.6	22	3.5	576	957	35/165	B
44787	SAE 150	150	14.6	22		576	1085	40/190	B
44788	SAE 215	215	20.0	22	3.5	576	1484	50/265	B
44833	SAE 255	255	20.0	22	3.5	576	1752	55/310	B



Stuart Aquastor Sigma unvented cylinder

The Aquastor Sigma range of Indirect hot water cylinders are ideal for high demand applications and offer all stainless steel construction to the highest standards.

- 28 mm hot and cold water connections
- ½" temperature and pressure relief valve
- 4.5 bar maximum operating pressure
- 3 kW immersion heater
- 22 mm high performance heating coil

Part No	Model	Capacity (litres)	Coil rating (kW)	Connections (mm)	Pressure (bar)	Diameter (mm)	Height (mm)	Weight Empty/Max (kg)	ErP
44789	SAS 305	305	20.0	28	4.5	576	2028	60/365	C
44856	SAS 400	400	27.0	28	4.5	756	1640	78/478	B
44790	SAS 500	500	27.0	28	4.5	756	2005	88/588	B



Stuart Aquastor Amega unvented cylinder

The Aquastor Amega range of indirect hot water cylinders use tank in tank technology which leads to fast heat recovery for greater performance. These cylinders are capable of heating large quantities of water within a very short time, making them ideal for large commercial and industrial applications where a large volume of hot water is required and where demand can peak at different times.

SAA 210 / SAA240 / SAA300

- 1" BSP primary connection
- ¾" BSP cold feed / hot draw off

SAA 320 / SAA420

- 1½" BSP primary connection
- 1½" BSP cold feed / hot draw off

SAA 600

- 2" BSP primary connection
- 1½" BSP cold feed / hot draw off

Part No	Model	Capacity (litres)	Heat exchanger (m ²)	Connections (BSP)	Pressure (bar)	Diameter (mm)	Height (mm)	Weight Empty/Max (kg)	ErP
44562	SAA 210	203	1.5	¾"	3.5	565	1493	66/269	B
44563	SAA 240	242	1.9	¾"	3.5	565	1741	76/318	B
44564	SAA 300	293	2.3	¾"	3.5	565	2046	87/380	B
44565	SAA 320	318	2.7	1½"	5.0	673	1602	141/459	C
44566	SAA 420	413	3.2	1½"	5.0	673	2024	167/580	C
44567	SAA 600	606	3.6	1½"	5.0	817	1901	238/844	-

Stuart Water Conditioner features and benefits

Stuart water conditioners reduce limescale throughout the property, with the added bonus that water remains drinkable straight from the tap. They are available in a range of sizes to meet the flow requirements of domestic, commercial or industrial plant applications and offer a cost effective, environmentally friendly, maintenance free solution which is guaranteed for 10 years.



Performance

- Suitable for flow rates from 3 – 1260 litres/minute
- Effective limescale reduction
- Water is permanently treated

Quality

- WRAS approved
- ISO 9001:2015
- CE compliant

Reliability

- 10 year guarantee
- High quality stainless steel housing
- Maintenance free



Good to know

The simple way to determine the correct model is to measure the typical flow of water from the cold water mains supply and select the appropriate water conditioner product based on the optimum flow range.

Stuart Catalytic and Catalytic-Magnetic Water Conditioners can play an effective role in achieving compliance with Part L building regulations.

Stuart Water Conditioner range



Part No	Model
44785	Water Conditioner Mini
44617	Water Conditioner C3-22
44618	Water Conditioner C23-45
44619	Water Conditioner C46-75

Catalytic water conditioner

WRAS approved and designed to ensure limescale prevention in domestic properties, including water outlets and household appliances. The Stuart range of Water Conditioners offer a solution to match the typical water flow from the cold water mains to the property and are simply installed in-line with the existing pipework and are completely maintenance free. The water conditioner mini is suitable for single appliances such as a shower, whilst the C3-22, C23-45 and C46-75 are designed to condition water from the incoming mains water supply for use throughout the property.



Part No	Model
44735	Water Conditioner CM23-45
44737	Water Conditioner CM46-75
44728	Water Conditioner CM76-115
44729	Water Conditioner CM116-170
44632	Water Conditioner CM171-265
44730	Water Conditioner CM266-360
44731	Water Conditioner CM361-685
44732	Water Conditioner CM686-1260

Catalytic + magnetic water conditioner

WRAS approved and developed specifically for commercial and industrial applications, the Stuart Water Conditioner CM combines a unique catalytic alloy core with an array of powerful magnets to effectively prevent hard limescale deposits from forming. Available in a range of sizes optimised to meet the flow rate requirements of commercial properties, industrial plant and processes, they offer a maintenance free solution and are simply installed in-line with the existing pipework.

Stuart Pumps CH features and benefits

The CH range of pumps provide a high quality, reliable solution. They are available in Single or Multistage pump options, along with Automatic Flow Switch, Boostamatic Pressure Switch and Pressure Set versions making them suitable for a variety of domestic and commercial applications.



Performance

- Heads up to 62 metres
- Flow rates up to 210 litres/minute
- Centrifugal pump design
- Automatic switching
- Dry run protection
- Continuously rated

Quality

- WRAS approved
- ISO 9001:2015
- CE compliant

Reliability

- 2 year guarantee
- Durable brass construction
- Extended life mechanical seal



Multistage Impellers

The CH range in multistage form with its stainless steel impellers, offers a compact solution capable of delivering higher pressure while maintaining flow.



Self priming

Automatically clears air from the system, ensuring the pump will not lose its 'prime' even if not in operation for a period of time.



Automatic flow switch

Automatically starts the pump when flow exceeds 0.8 ltrs/min



Mechanical seal

EPDM/Carbon/Ceramic long life mechanical seal for multiple general purpose applications.

Good to know

Stuart CH pumps are supplied pre-wired for ease of installation.

CH Multistage pumps are supplied with EPDM/Carbon/Ceramic seals suitable for general purpose applications.

Pump connection sizes: Inlet G 1½ Female. Outlet G1 Female.

Motor specification: 230/1/50

CH Single stage pumps are supplied with EPDM/PTFE/Aluminium Oxide seals suitable for general purpose applications.

Pump connection sizes: Inlet G 1 Female. Outlet G1 Female.

Motor specification: 230/1/50

"The Stuart range of centrifugal pumps offer a high quality and reliable solution for high head and high flow applications."

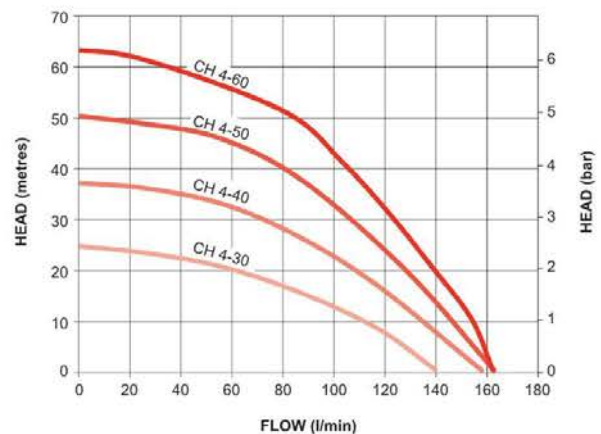
Stuart Pumps CH multistage product range



Part No	Model
46553	CH 4-30
46554	CH 4-40
46555	CH 4-50
46556	CH 4-60

Stuart CH multistage

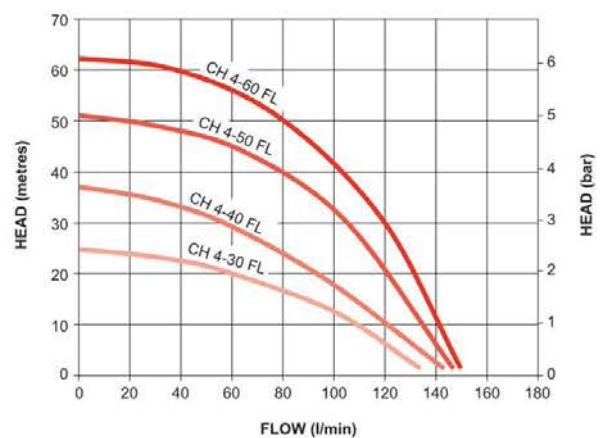
The CH range of centrifugal multistage pumps are ideal for pressure boosting in applications where long pipe runs or high heads may be involved. CH pumps are self priming up to 5 metres and offer a high quality, reliable solution with flow rates up to 160 litres per minute and heads up to 62 metres. The range is suitable for commercial or domestic use, pumping hot or cold water.



Part No	Model
46578	CH 4-30 FL
46596	CH 4-40 FL
46605	CH 4-50 FL
46606	CH 4-60 FL

Stuart CH multistage automatic flow switch

Offer a range of high quality centrifugal multistage pumps which are ideal for water pressurisation to outlets in a positive head application, where an instant boosted supply is required from a simple to install package. CH Automatic Flow Switch pumps require a gravity flow of 1 litre/minute to operate and are suitable for commercial or domestic use, pumping hot or cold water.

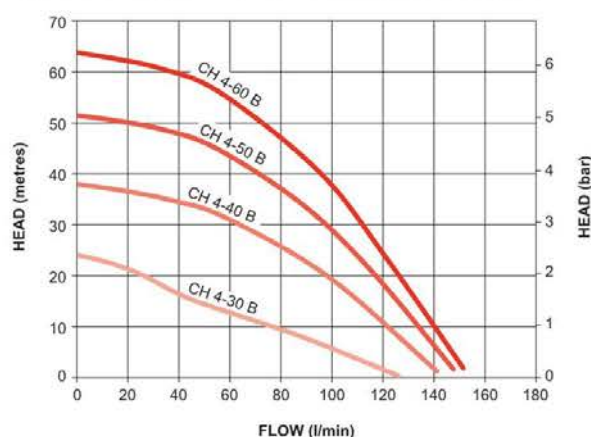




Part No	Model
46593	CH 4-30 B
46594	CH 4-40 B
46595	CH 4-50 B
46610	CH 4-60 B

Stuart CH multistage boostamatic pressure switch

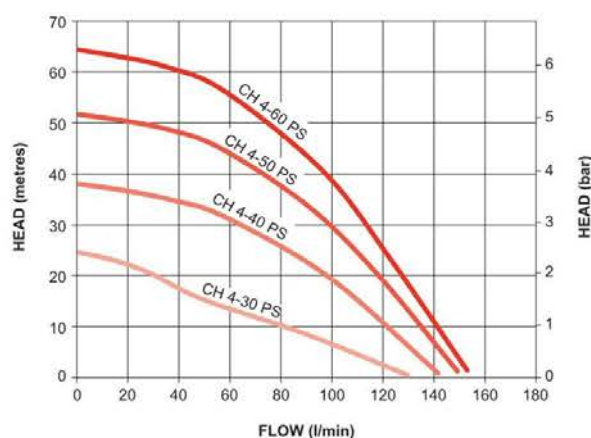
Designed to provide a pressurised water supply from a break tank in either a positive or negative head application. CH Multistage Boostamatic pumps are self priming up to 5 metres and do not rely on a gravity flow of water to activate. With flow rates up to 160 litres/minute and heads up to 62 metres, these pumps are suitable for commercial or domestic use, pumping hot or cold water and are supplied with G 1 flexible hoses and adaptors.



Part No	Model
46601	CH 4-30 PS
46602	CH 4-40 PS
44622	CH 4-50 PS
44624	CH 4-60 PS

Stuart CH multistage pressure set

Designed to meet system demands in larger domestic and light commercial applications. The CH multistage pump is mounted on to a WRAS Approved 24 litre diaphragm tank providing a buffer of pressurised stored water. CH Pressure sets are ideally suited to boosting stored cold water supplies to un-vented hot water cylinders/combination boilers. Supplied with G 1 flexible hoses and adaptors.



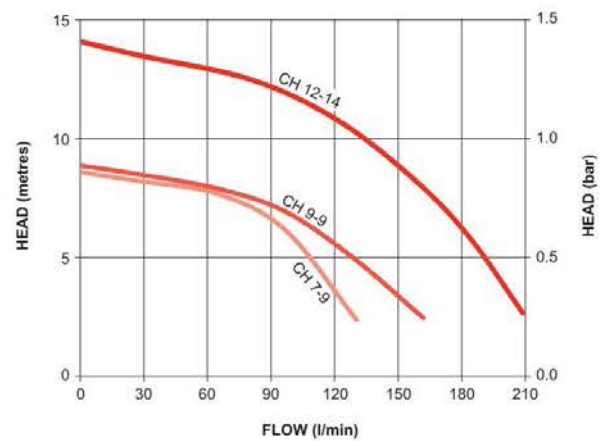
Stuart Pumps CH single stage product range



Part No	Model
46372	CH 7-9
46374	CH 9-9
46379	CH 12-14

Stuart CH single stage

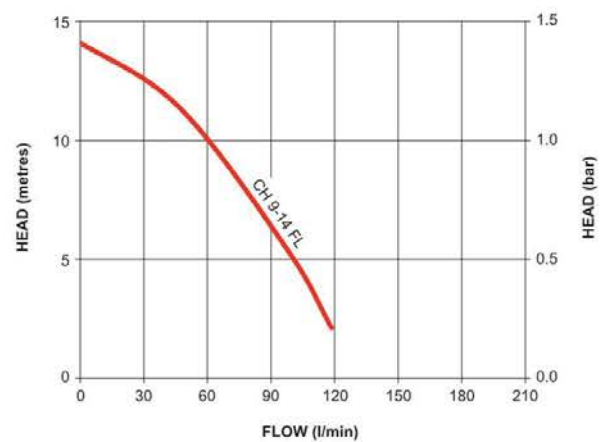
The CH single stage range of centrifugal pumps is designed for liquid transfer, pressure boosting or distribution of clean, fresh water. Other clean, non aggressive, non explosive liquids with similar characteristics to water may be pumped.



Part No	Model
46387	CH 9-14 FL

Stuart CH single stage automatic flow switch

Ideal for the pressurisation of water to outlets in a positive head application where an instant boosted supply is required from a simple to install package. The range is suitable for commercial or domestic use, pumping hot or cold water and supplied with G 1 flexible hoses.



2 YEAR
GUARANTEE

From **50 dB(A)**
Quiet Operation

WRAS
APPROVED MATERIAL

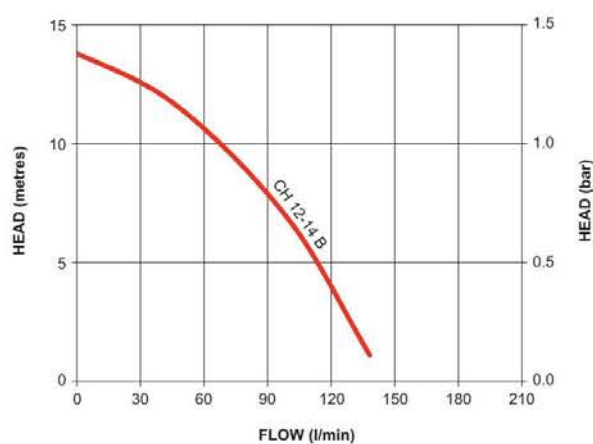


Part No Model

46349 CH 12-14 B

Stuart CH single stage boostamatic pressure switch

Designed to provide a pressurised water supply from a break tank in either a positive or negative head application, as it does not rely on gravity flow to activate. The range is suitable for commercial or domestic use, pumping hot or cold water and supplied with G 1 flexible hoses.



1 YEAR
GUARANTEE

From **50 dB(A)**
Quiet Operation



Part No Model

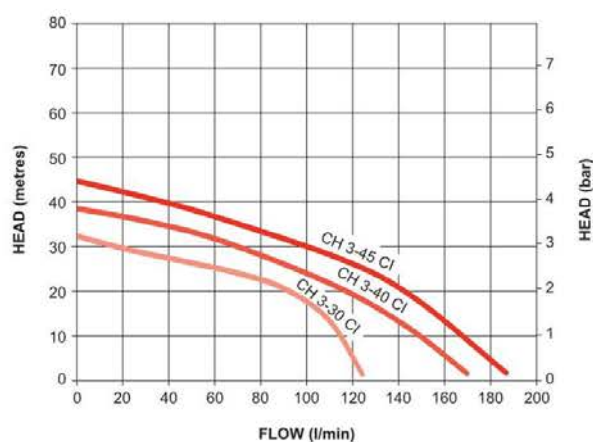
46671 CH 3-30 CI

46715 CH 3-40 CI

46716 CH 3-45 CI

Stuart CH single stage CI

The CH Cast Iron pump is a compact, high performance pump designed for continuous operation and will deliver flow rates up to 180 litres per minute and heads up to 45 metres.



Technical Datasheets available at www.stuart-turner.co.uk | 93

Stuart Pumps PH features and benefits

PH pumps are a high quality peripheral design, offering either End Suction (ES) or Top Suction (TS) configuration. The core range is available in all brass construction as a basic pump or complete with flow switch, boostamatic or pressure set options. Alternatively the PH top suction (TS) is available in 316 Stainless Steel construction, ideal for a number of liquid/food grade liquid applications.



Performance

- Heads up to 42 metres
- Flow rates up to 44 litres/minute
- Peripheral pump design
- Dry run protection
- Continuously rated

Quality

- WRAS approved
- ISO 9001:2015
- CE compliant

Reliability

- 2 year guarantee
- Durable brass construction
- Extended life seal options



Good to know

Stuart PH pumps are supplied pre-wired for ease of installation.

PH ES pumps are available with a variety of seal options suitable for general purpose applications and non aggressive chemicals.

Pump connection sizes: Inlet G 1 Female. Outlet G1 Female.

Motor specification: 230/1/50

PH TS pumps are supplied with a variety of seal options suitable for general purpose applications and non aggressive chemicals.

Pump connection sizes: Inlet G ¾ Female. Outlet G¾ Female.

Motor specification: 230/1/50

"The Stuart range of PH peripheral pumps with top or end suction options make them suitable for a variety of installations."

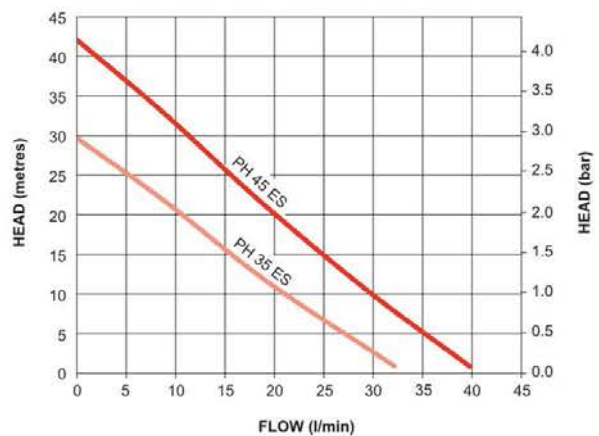
Stuart Pumps PH ES product range



Part No	Model	Seal
46563	PH 35 ES	EPDM/PTFE/Al.Oxide
46451	PH 35 ES	Vit/Car/Sil
46564	PH 45 ES	EPDM/PTFE/Al.Oxide
46454	PH 45 ES	Vit/Car/Sil

Stuart PH ES

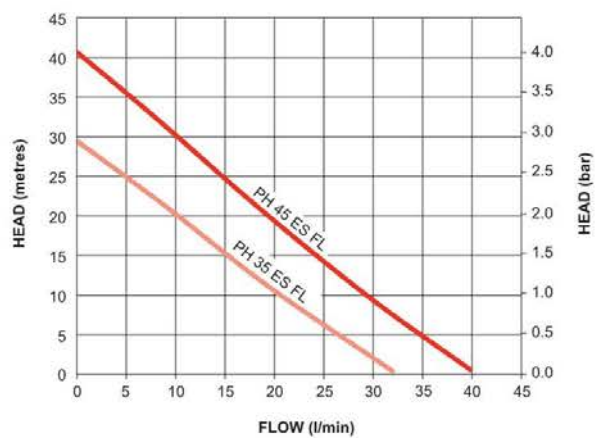
The range of PH ES peripheral pumps is designed to pump clean, fresh water. Other non aggressive, non explosive liquids with similar characteristics to water may be pumped. The range can be used for pressure boosting, liquid transfer and distribution. They are also suitable for flooded suction applications.



Part No	Model	Seal
46566	PH 35 ES FL	EPDM/PTFE/Al.Oxide
46567	PH 45 ES FL	EPDM/PTFE/Al.Oxide

Stuart PH ES automatic flow switch

Ideal for the pressurisation of water to outlets in a positive head application, where an instant boosted supply is required from a simple to install package. The range is suitable for commercial and domestic use, pumping hot or cold water.



2 YEAR
GUARANTEE

From
50 dB(A)
Quiet Operation

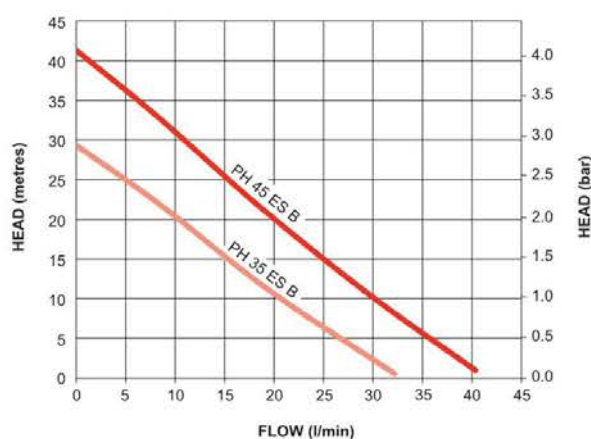
WRAS
APPROVED MATERIAL



Part No	Model	Seal
46523	PH 35 ES B	EPDM/PTFE/Al.Oxide
46524	PH 45 ES B	EPDM/PTFE/Al.Oxide

Stuart PH ES boostamatic pressure switch

Designed to provide a pressurised water supply from a break tank in either a positive or negative head application, as it does not rely on gravity flow to activate. The range is suitable for commercial or domestic use, pumping hot or cold water.



1 YEAR
GUARANTEE

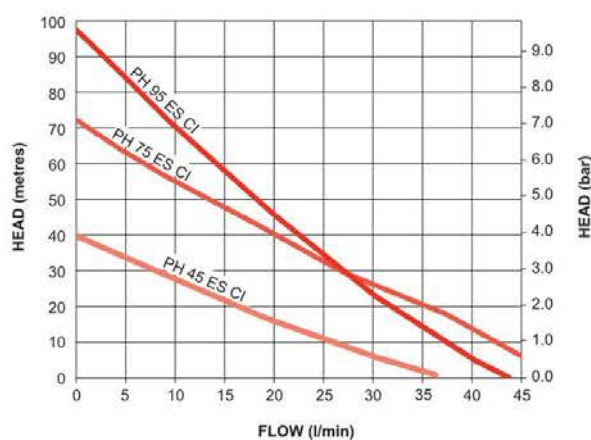
From
50 dB(A)
Quiet Operation



Part No	Model	Seal
46669	PH 45 ES CI	Nit/Car/Cer
46732	PH 75 ES CI	Nit/Car/Cer
46733	PH 95 ES CI	Nit/Car/Cer

Stuart PH ES CI

The PH Cast Iron pump is designed for continuous operation at 5 litres per minute and above. This compact, high performance pump delivers flow rates up to 36 litres per minute and heads up to 40 metres.



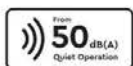
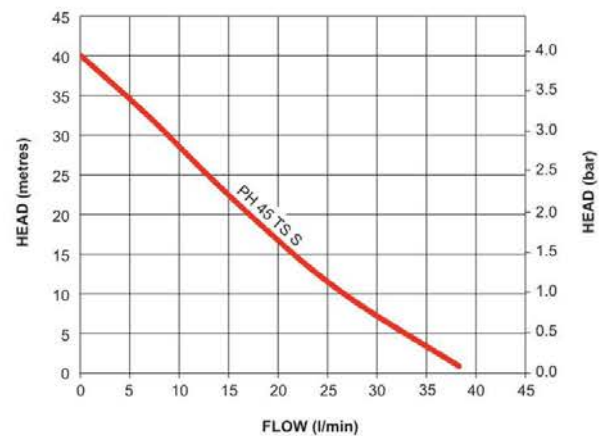
Stuart Pumps PH TS product range



Stuart PH TS stainless steel

Designed for continuous use, the stainless steel peripheral range is ideal for handling non abrasive liquids and is developed specifically for beer, lager or cider dispensing. Also used for pumping demineralised water.

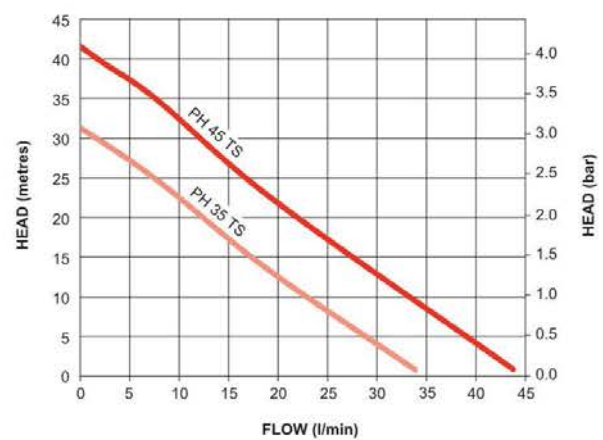
Part No	Model
46628	PH 45 TS S
46629	PH 45 TS S



Stuart PH TS

The PH range is particularly suitable where space is at a premium to pump clean, fresh water. Other clean non aggressive, non explosive liquids with similar characteristics to water may be pumped.

Part No	Model
46496	PH 35 TS
46445	PH 35 TS
46504	PH 45 TS
46448	PH 45 TS

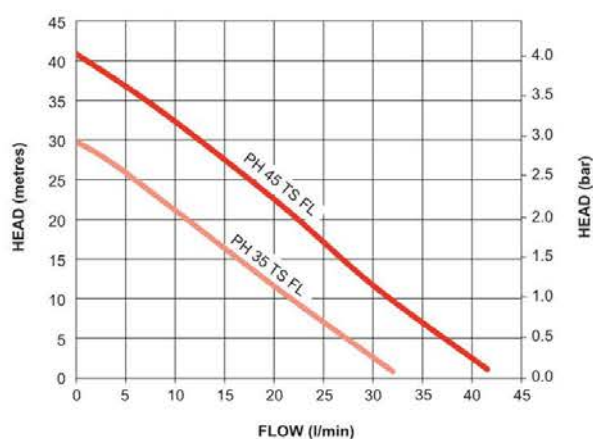




Part No	Model
46522	PH 35 TS FL
46530	PH 45 TS FL

Stuart PH TS automatic flow switch

Ideal for the pressurisation of water to outlets in a positive head application, where an instant boosted supply is required from a simple to install package. The range is suitable for commercial and domestic use, pumping hot or cold water.



Stuart pumps Jet features and benefits

The portable Jet pump is ideal for many household and light industrial uses. Jet pumps provide a cost effective solution where high flow and high pressure is required and are ideal for a host of general purpose applications. They are available in 2 motor sizes, providing flow rates up to 80 litres per minute and heads up to 45 metres. The range includes Boostamatic pressure switch, control module and pressure set variants.



Performance

- Flow rates up to 80 litres/minute
- Heads up to 45 metres/minute
- Centrifugal pump design
- Continuously rated
- Self priming

Quality

- ISO 9001:2015
- BS EN 60335 compliant
- CE compliant

Reliability

- 1 year guarantee
- Durable stainless steel body
- Long life mechanical seal



Venturi

Fitted with a jet and venturi, the jet pump uses some of the discharge pressure to increase the incoming water velocity and increase the pumps overall performance.

High performance



Self priming

The stainless steel pump housing is designed to allow re-circulation of the initial priming water to draw the inlet water into the pump and dispel air, making it self-priming.

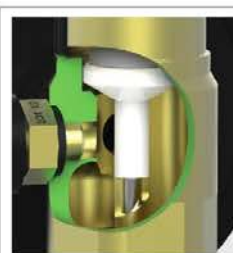
Quick & easy commissioning



Flow switch

Automatically starts the pump when flow exceeds 0.8 ltrs/min.

Long life



Boostamatic pressure switch

Automatically stops the pump and re-pressurises the system.

Automatic control

Good to know

Stuart Jet pumps are supplied pre-wired for ease of installation and feature EPDM/Carbon/Ceramic long life seals suitable for general purpose applications.

Pump connection sizes: Inlet G 1 Female. Outlet G 1 Female.

Motor specification: 230/1/50

"Stuart Jet pumps - portable, water boosting and irrigation are just two of its many applications."

Stuart Pumps Jet product range

1 YEAR
GUARANTEE

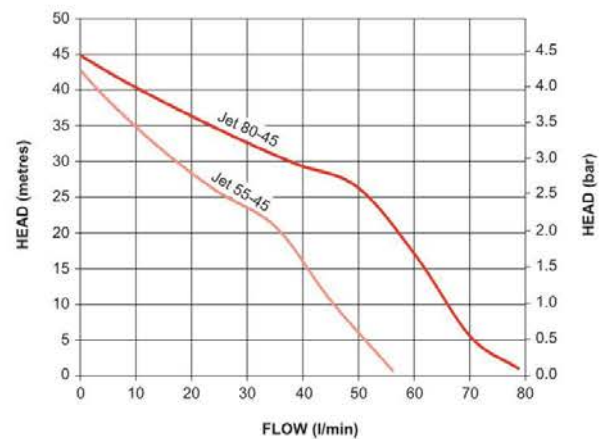
From
60 dB(A)
Quiet Operation



Part No	Model
46587	Jet 55-45
46588	Jet 80-45

Stuart Jet

Ideal for the high pressure delivery of clean non-potable water from a water tank/cistern, such as water pressurisation and lawn sprinklers. Jet pumps will self prime up to 5 metres and are supplied with a carry handle, a manual on/off switch and power lead fitted with a 13 Amp fused plug. The range is suitable for general purpose use, pumping cold water.



1 YEAR
GUARANTEE

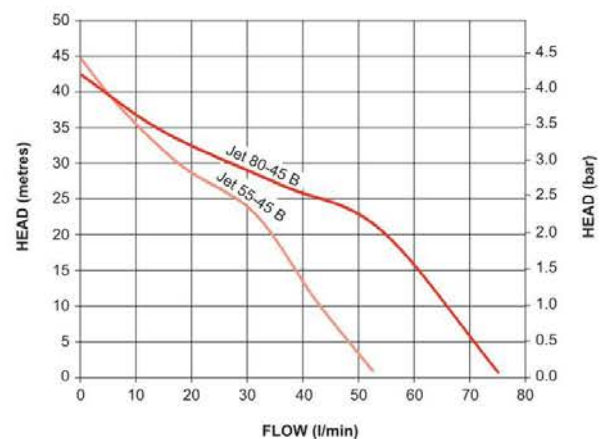
From
60 dB(A)
Quiet Operation



Part No	Model
46619	Jet 55-45 B
46620	Jet 80-45 B

Stuart Jet boostamatic

Ideal for the high pressure delivery of clean non-potable water from a water tank/cistern in either a positive or negative head application. Jet Boostamatic pumps provide fully automatic pressure/flow switch control, will self prime up to 5 metres and are supplied with a power lead fitted with a 13 Amp fused plug. The range is suitable for general purpose use, pumping cold water.



1 YEAR
GUARANTEE

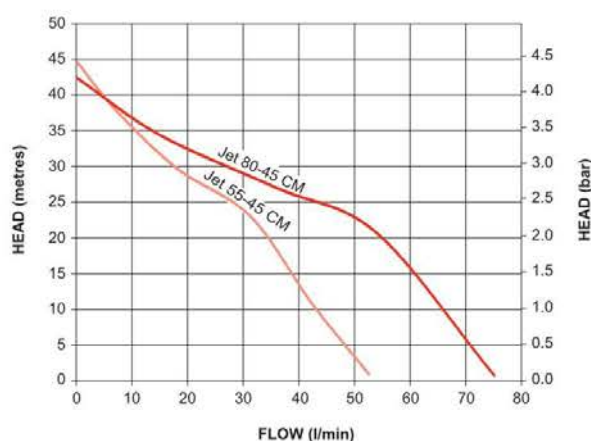
From
60 dB(A)
Quiet Operation



Part No	Model
46639	Jet 55-45 CM
46640	Jet 80-45 CM

Stuart Jet control module

Ideal for the high pressure delivery of clean non-potable water from a water tank/cistern. The integrated control module automatically detects a drop in pressure or flow and switches the pump on making it suitable for both positive and negative head applications. Jet pumps will self prime up to 5 metres and are supplied with a carry handle, a manual on/off switch and power lead fitted with a 13 Amp fused plug. The range is suitable for general purpose use, pumping cold water.



1 YEAR
GUARANTEE

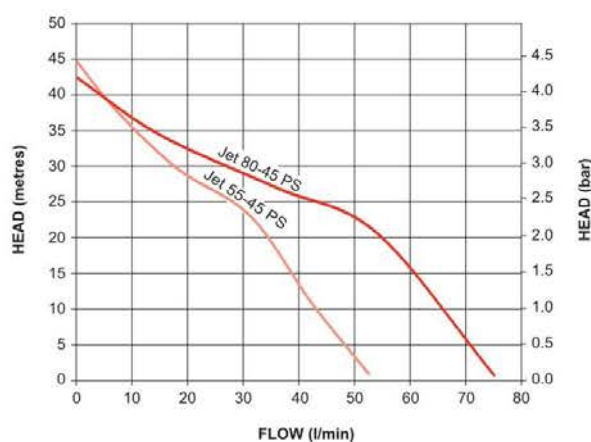
From
60 dB(A)
Quiet Operation



Part No	Model
46617	Jet 55-45 PS
46618	Jet 80-45 PS

Stuart Jet pressure set

Ideal for the high pressure delivery of clean non-potable water from a water tank/cistern in either a positive or negative head application. Jet Pressure Sets include a 24 litre diaphragm tank providing a buffer of 12 litres of pressurised stored water and are supplied with a power lead fitted with a 13 Amp fused plug. The range is suitable for general purpose use, pumping cold water.



Stuart pumps Submersible features and benefits

The five Supersub and Supervort models are designed for the transference of non foul water and suitable for use with both clean or grey water and supplied with a 25 mm, 32 mm or 38 mm stepped hose connector. Diver pumps are ideal for applications where pressure is needed such as sprinklers or pumping up to storage tanks and supplied with a 25 mm hose connector.



Performance

- Heads up to 45 m
- Flow rates up to 250 litres/minute
- Quiet operation

Quality

- ISO 9001:2015
- BS EN 60335 compliant
- CE compliant

Reliability

- 1 year guarantee
- Durable engineered polypropylene
- Long life seal



Good to know

Supersub and Supervort pumps feature a double lip nitrile seal and are pre-wired with 10 m of cable and moulded 3 pin plug.

Pump connection: G 1½ Female. Hose connections: G 1 male x G 1½ female.

Motor specification: 230/1/50

Diver pumps feature a Nitrile/Carbon/Ceramic long life seal and are pre-wired with 15 m of cable and moulded 3 pin plug for ease of installation.

Pump connection: G 1 Female Hose connection 25 mm male.

Motor specification: 230/1/50

"Stuart submersible pumps offer something for everyone, pumping flooded water from a cellar or water supply applications such as irrigation, where the pump can be located in a well or pond."

Stuart Pumps Submersible product range

1 YEAR
GUARANTEE

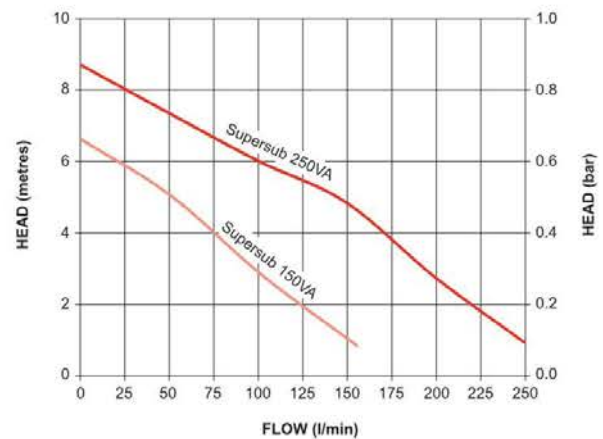
From
35 dB(A)
Quiet Operation



Part No	Model
46538	Supersub 150VA
46539	Supersub 250VA

Stuart Supersub 150V and 250VA

Designed to pump solids up to 5 mm and can be used in either automatic or manual modes. Complete with integral float switch, the Supersub 250VA is ideal for the transference of non foul water and suitable for both clean and grey water. The pump is compact in design and easy to install.



1 YEAR
GUARANTEE

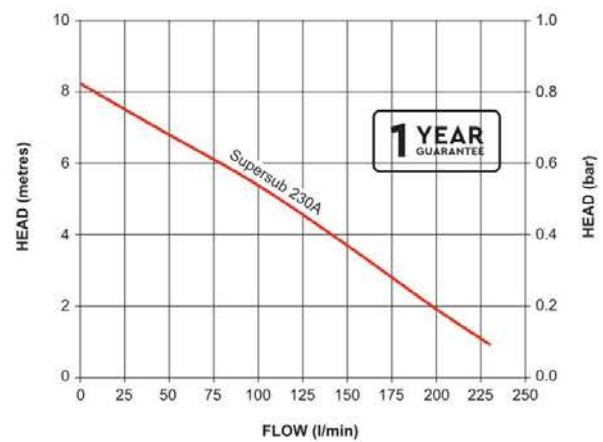
From
35 dB(A)
Quiet Operation



Part No	Model
46540	Supersub 230A

Stuart Supersub 230A

Designed to pump solids up to 5 mm and the transference of non foul water, the Supersub 230A is suitable for use with both clean and grey water. The pump features a stainless steel motor shell, is compact in design, easy to install and comes complete with an externally fitted floating switch and stepped hose connector.



1 YEAR
GUARANTEE

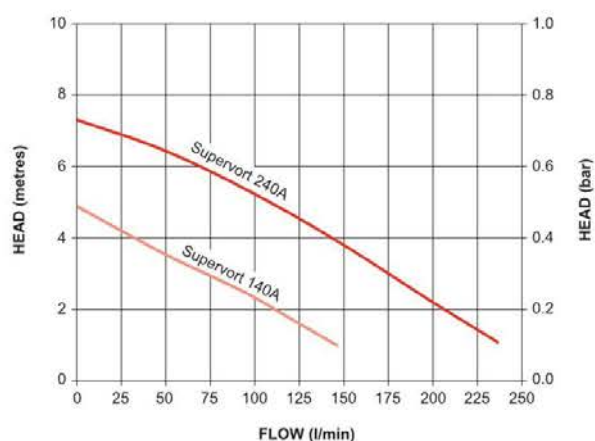
From
35 dB(A)
Quiet Operation



Part No	Model
46541	Supervort 140A
46542	Supervort 240A

Stuart Supervort 140A and 240A

The Supervort 140A submersible pump is designed for the transference of dirty water and is capable of handling semi-solids in suspension of up to 20 mm diameter. This pump is compact in design, easy to install and features an external adjustable float switch.



1 YEAR
GUARANTEE

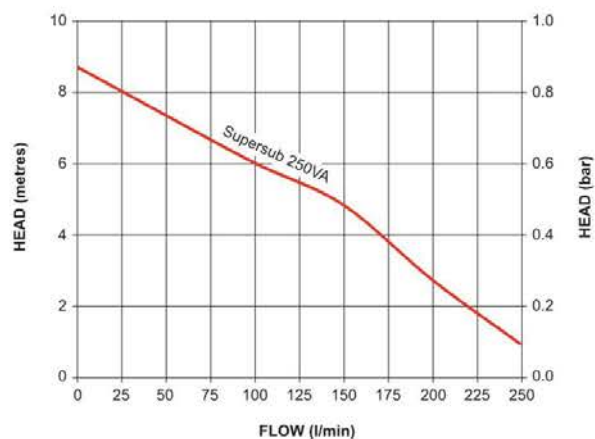
From
35 dB(A)
Quiet Operation



Part No	Model
46638	Flood Kit

Stuart Flood kit

The Flood Kit contains a Supersub 250VA submersible pump, a reusable plastic container, 15 m of lay-flat hose and hose connector.



Stuart Pumps Diver product range

1 YEAR
GUARANTEE

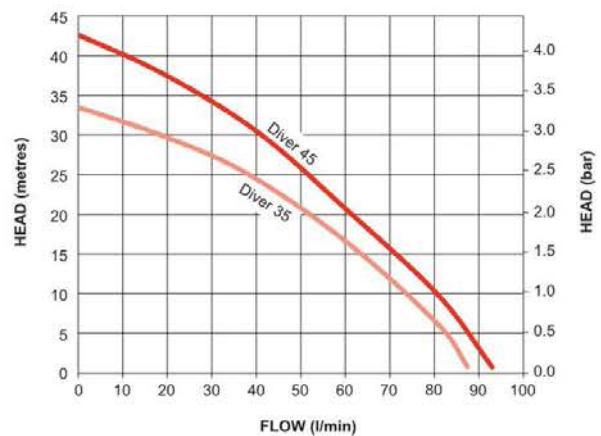
From
35 dB(A)
Quiet Operation



Part No	Model
46585	Diver 35
46586	Diver 45

Stuart Diver

Designed to lift clean water where high pressure is required and comes with an externally fitted floating switch to protect against running dry. Diver 35 and 45 models incorporate a floating switch and feature a stainless steel motor shell. Diver pumps are compact and easy to install.



1 YEAR
GUARANTEE

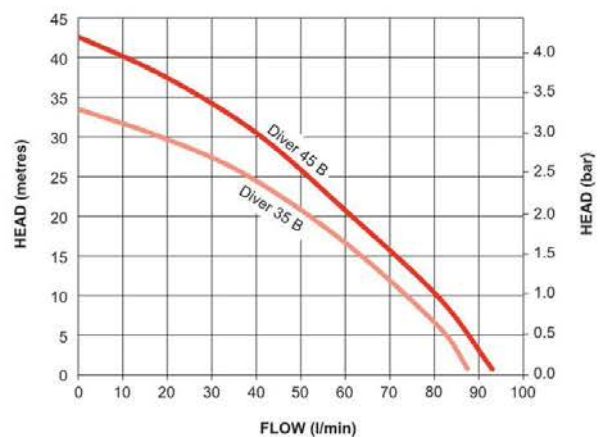
From
35 dB(A)
Quiet Operation



Part No	Model
46611	Diver 35 B
46612	Diver 45 B

Stuart Diver boostamatic

Designed to lift clean water where high pressure is required and comes with an externally fitted floating switch to protect against running dry. Supplied with a Boostamatic Control Module, located remotely, to provide automatic control. Diver Boostamatic pumps feature a stainless steel motor shell and are compact and easy to install.



"Diver pumps are ideal for clean water applications where pressure is needed, such as sprinklers or pumping to a storage tank. The Boostamatic control module options are ideal for water supply applications such as irrigation, where the pump can be located in a well for example".

Stuart Turner Ltd
Market Place
Henley-on-Thames
Oxfordshire
RG9 2AD
England

Telephone +44 (0) 1491 572655
Fax +44 (0) 1491 573704
E-mail info@stpumps.co.uk

www.stuart-turner.co.uk

VAT Reg No. 193 7627 68. Registered in England No. 88368
Registered Office: Market Place, Henley-on-Thames
Stuart Turner Ltd reserves the right to alter or change
specification without notice.

Part No 19243
Issue No 4617/10-01



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.

Web: www.tapsandshowers.ie | Email: sales@modernplant.ie | Tel: 01 461 4300