



stuart

CH range

Centrifugal Horizontal Multistage Pumps

The CH range of brass and stainless steel pumps provide a high quality and reliable solution for applications that require high flow rates and high heads.

The range includes Automatic Flow Switch and 50 Hz or 60 Hz versions.

Continuously rated and self priming CH pumps will provide flow rates of up to 160 litres/minute and heads up to 62 metres.

Pump connection sizes:

Inlet G 1¼ Female

Outlet G 1 Female

Motor specification: 230/1/50 or 220/1/60

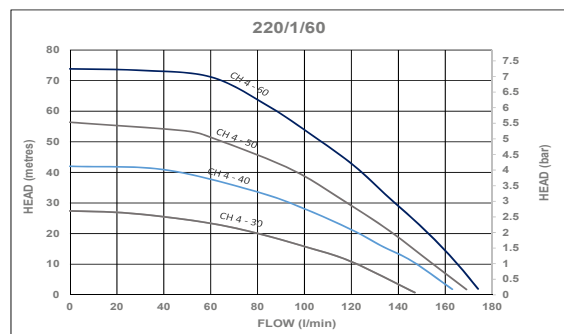
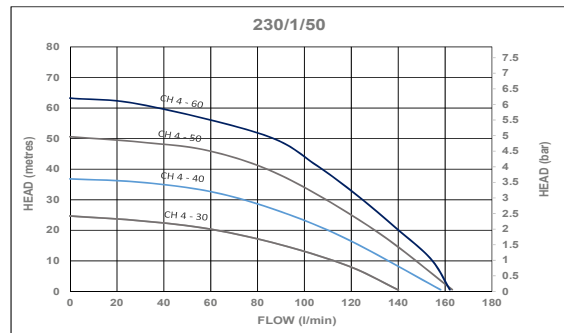


CH

The CH range of pumps are the ideal base unit for pressure boosting sets or for applications where long pipe runs or high heads may be involved. The range is suitable for commercial or domestic use, pumping hot or cold water.



| Model | Part No 50 Hz | Part No 60 Hz | HP | Impeller |
|---------|---------------|---------------|-----|----------|
| CH 4-30 | 46553 | 46643 | 1.1 | S/Steel |
| CH 4-40 | 46554 | 46644 | 1.6 | S/Steel |
| CH 4-50 | 46555 | 46645 | 2.2 | S/Steel |
| CH 4-60 | 46556 | 46646 | 2.6 | S/Steel |



CH range

Centrifugal Horizontal Multistage Pumps

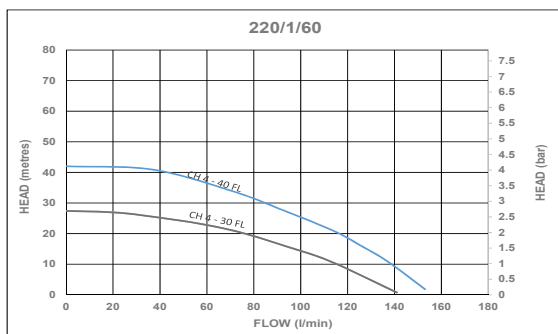
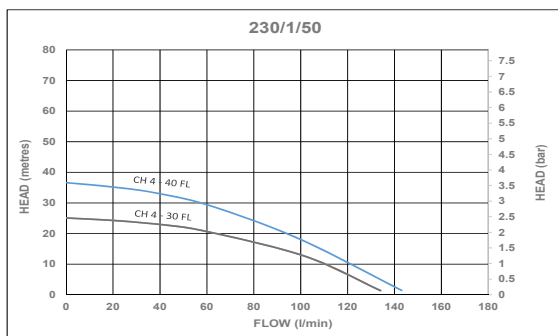
Premium quality high performance centrifugal multistage pumps designed for high flow rate and high heads applications.

CH 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.



| Model | Part No 50 Hz | Part No 60 Hz | HP | Impeller |
|------------|---------------|---------------|-----|----------|
| CH 4-30 FL | 46578 | 46647 | 1.1 | S/Steel |
| CH 4-40 FL | 46596 | 46648 | 1.6 | S/Steel |

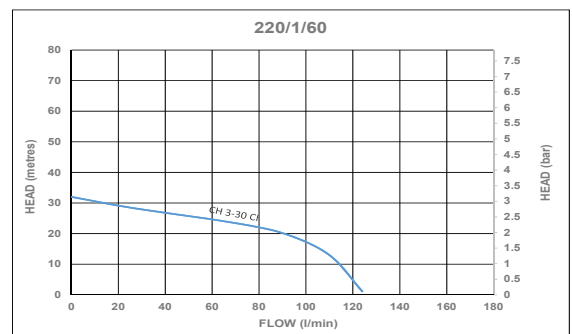
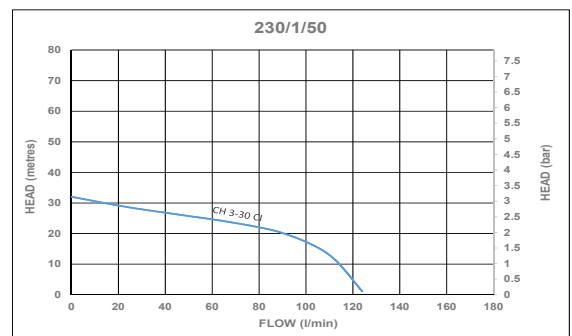


CH CI

The CH Cast Iron pump is the ideal base unit for pressure boosting sets or for applications where long pipe runs or high heads may be involved. The range is suitable for commercial or domestic use, pumping hot or cold water.



| Model | Part No 50 Hz | Part No 60 Hz | HP | Impeller |
|------------|---------------|---------------|-----|----------|
| CH 3-30 CI | 46671 | 46672 | 1.0 | S/Steel |



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



CH RANGE

stuart

PH ES range Peripheral Pumps

PH ES brass pumps feature end suction and vertical delivery connections.

The range includes Automatic Flow Switch and 50 Hz or 60 Hz versions providing flow rates of up to 40 litres/minute and heads up to 42 metres.

Pump connection sizes:

Inlet G 1 Female

Outlet G 1 Female

Motor specification: 230/1/50 or 220/1/60

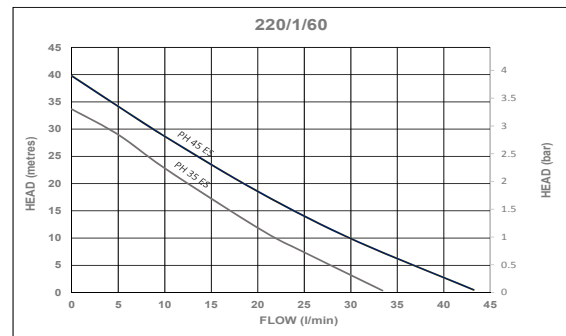
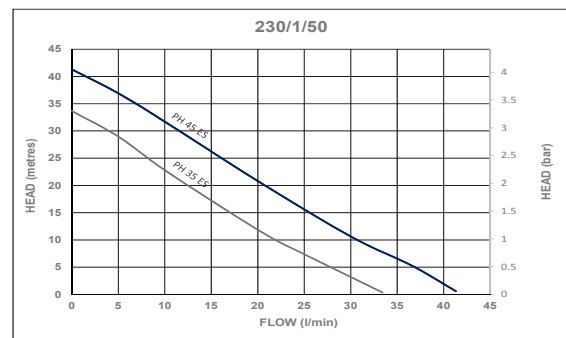


PH

The PH range of pumps are the ideal base unit for pressure boosting sets or for applications where long pipe runs or high heads may be involved. The range is suitable for commercial or domestic use, pumping hot or cold water.



| Model | Part No 50 Hz | Part No 60 Hz | HP | Impeller |
|----------|------------------|------------------|-----|----------|
| PH 35 ES | 46563 | 46649 | 0.3 | Brass |
| PH 45 ES | 46564 | 46650 | 0.3 | Brass |



PH range Peripheral Horizontal Pumps

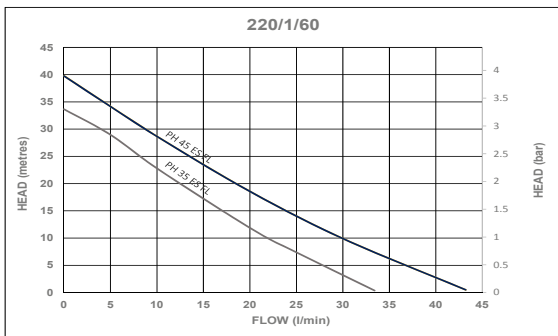
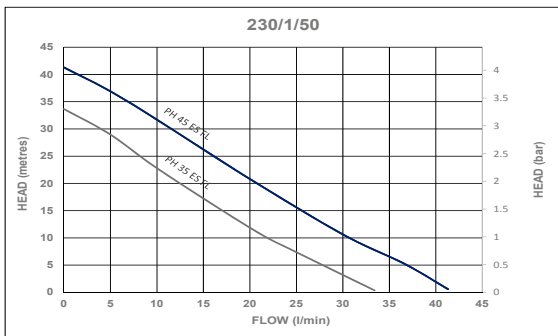
Premium quality compact peripheral pumps featuring end suction and vertical delivery.

PH 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.



| Model | Part No 50 Hz | Part No 60 Hz | HP | Impeller |
|-------------|---------------|---------------|-----|----------|
| PH 35 ES FL | 46566 | 46651 | 0.3 | Brass |
| PH 45 ES FL | 46567 | 46652 | 0.3 | Brass |

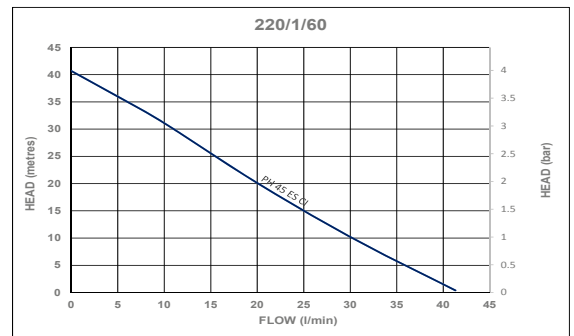
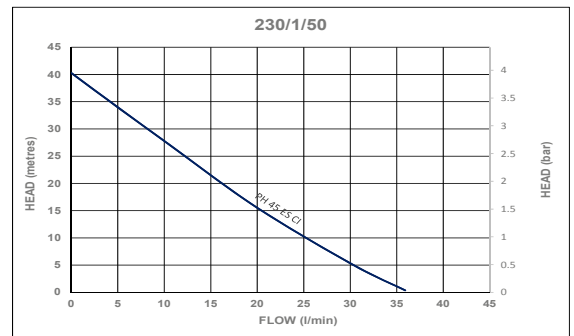


PH CI

The CH Cast Iron pump is the ideal base unit for pressure boosting sets or for applications where long pipe runs or high heads may be involved. The range is suitable for commercial or domestic use, pumping hot or cold water.



| Model | Part No 50 Hz | Part No 60 Hz | HP | Impeller |
|-------------|---------------|---------------|-----|----------|
| PH 45 ES CI | 46669 | 46670 | 0.5 | Brass |



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



PH RANGE

PC range Pump controls

A range of pump control options to ensure water is delivered when required.

Contol **Module**

Designed to be fitted directly to the pump with G1M threads on both inlet and outlet. Ideal in situations where the outlet to be pumped is above the level of the storage tank. The module also features run dry protection with status warning lights and reset button. The unit is supplied with an extension to allow the module to clear the terminal box.



| Part No | 41011 |
|------------------------|---------------------|
| Max Water Temp | 50 ° C |
| Max Operating Pressure | 10 bar |
| Max Flow | 120 litres / min |
| Max Amps | 8A |
| Power | 230/1/50 & 220/1/60 |
| Connection | 1" BSP |
| Cut in Pressure | 1.5 bar |
| Max Ambient Temp | 50° C |

Floating **Switches**

Simple to install, these switches are designed to control a pump to automatically fill or empty a water tank / cistern.

Available in 3metre or 5metre cable lengths.



| Part No (3m) | 19638 |
|--------------|---------------------|
| Max Amps | 3A |
| Power | 230/1/50 & 220/1/60 |

| Part No (5m) | 19639 |
|--------------|---------------------|
| Max Amps | 3A |
| Power | 230/1/50 & 220/1/60 |

Application

A guide to which pumps can be used in the most commonly used applications.

The following diagram shows which pumps can be used in the most commonly used applications. Please note that this is intended as a general guide only and individual site conditions may vary.

Floating Switches to fill tank



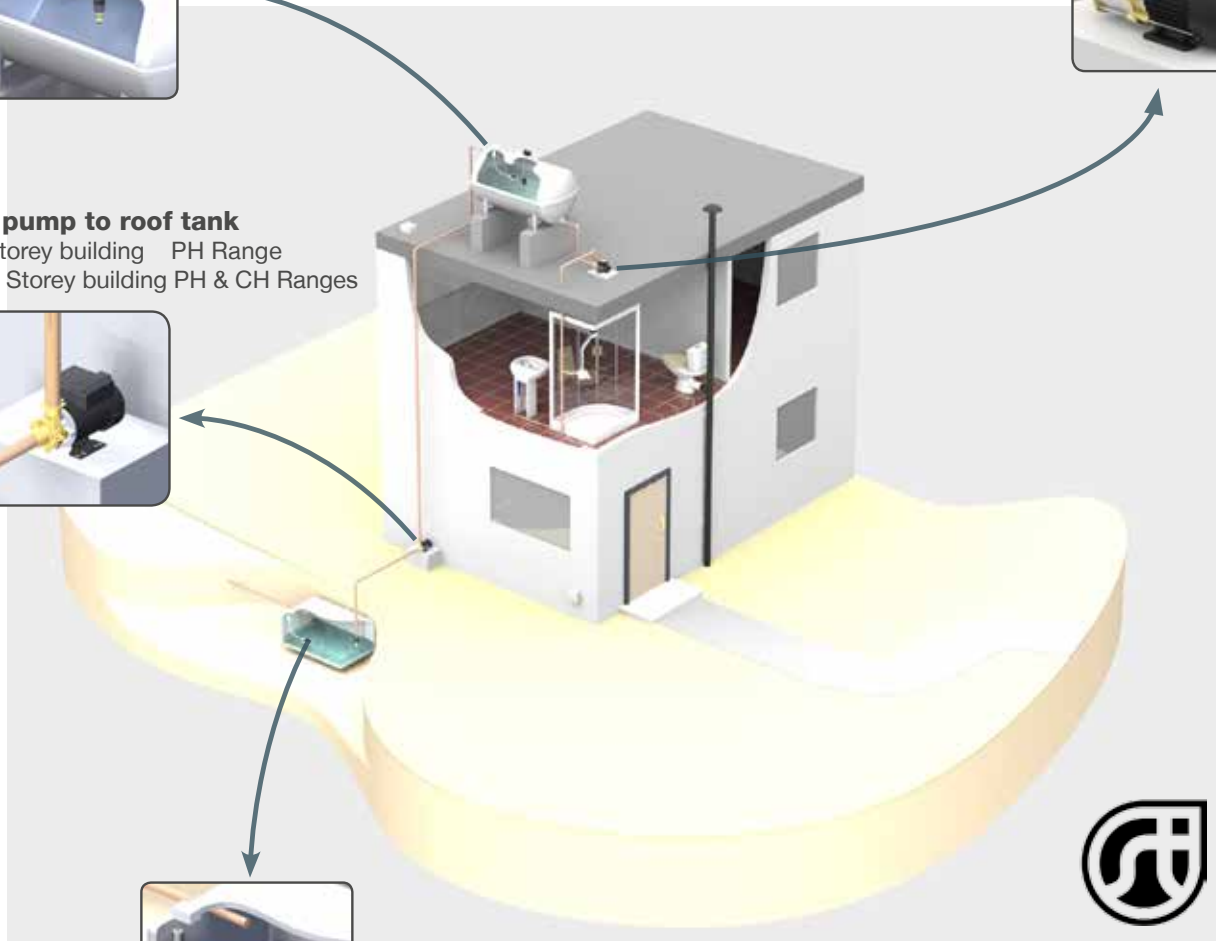
Typical application guide

- 1 Bathroom - PH Range
- 2-3 Bathrooms - CH4-30 & CH4-40 Ranges
- 4-5 Bathrooms - CH4-40 & CH4-50 Ranges



To pump to roof tank

- 2 Storey building PH Range
- 3-4 Storey building PH & CH Ranges



Floating Switches to protect against dry running

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

**STUART
TURNER** 
ENGINEERED TO EXCEL

Stuart Turner Pumps

Quality • Reliability • Durability

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