



## Salamander Pumps



### Technical Introduction

Salamander Pumps are one of the leading manufacturers of domestic shower pumps in the UK, with a focus on innovation in product development and a constant drive for quality.

At our Head Office in Sunderland we aim to go the extra mile in everything we do, be that product improvement or customer service.

Our product range includes a pump to suit most domestic requirements from single showers to whole house pumps and our patented technology combined with rigorous quality testing means our products are reliable, efficient and value for money.

[www.salamanderpumps.co.uk](http://www.salamanderpumps.co.uk)  
[www.home-boost.co.uk](http://www.home-boost.co.uk)



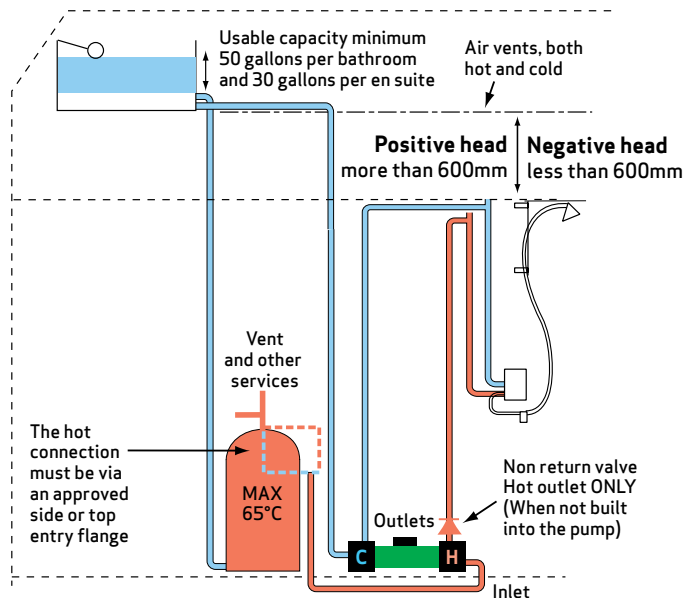
## Most Common UK Plumbing System

### Gravity fed systems: Positive head

In this type of system there is usually a cold water tank in the loft with a hot water tank below it, probably in an airing cupboard. If your shower is not forceful enough due to insufficient water pressure, this can be easily boosted by the installation of a pump. Following the installation of the pump, the highest point in the system after the pump should remain more than 600mm below the base of the cold water storage tank to ensure the system is positive head.

### Gravity fed systems: Negative head

This is where there is a natural flow of less than 1ltr/30 seconds through the outlet because it is either above the base of the cold water storage tank or within 600mm of the base. This can occur in loft conversions or where the cold tank is sitting on the joists in the loft. It can also occur anywhere that you mix with the mains cold water, such as a mixer shower or any appliance that has a solenoid, such as an electric shower or washing machine. These pumps activate automatically, even where no natural flow exists.



## Single/Twin Impellor Pumps

A single impellor pump is designed to boost hot, cold or mixed water to a variety of outlets or appliances. A twin impellor pump is designed to boost hot and cold water to multiple outlets or only showers. Both can be provided in either positive head or universal (suitable for negative head).



- ✔ Selection of the right pump for the job
- ✔ The avoidance of installation pitfalls
- ✔ For third year's warranty FREE call Pumpwise on **0191 516 2002**
- ✔ CT Force comes with a standard 5 year warranty

### Select the right pump output

- 1.5 bar** Ideal for 1 shower or 1 outlet\*
- 2.0 bar** Ideal for 1 shower + 1 outlet\*
- 3.0 bar** Ideal for 2 showers + 1 outlet\*

\*An outlet can be a tap or domestic appliance.



## Centrifugal Range | all pumps supplied with AV Couplers

### Right Pump Range - Positive Head and Universal Shower, Bathroom and House Pumps

 FROM 45.5 dBA\*

The NEW Right pump range is available in single or twin impeller, positive or universal and the universal variant offers the added benefit of protecting itself against the three most common system faults which cause damage to pumps; dry running, excessive heat and leaks in the system. These pumps offer high levels of pressure and flow to boost pressure to the shower and appliances throughout the home. Supplied with isolating valve AV couplers. Up to 3 years warranty available\*.



Description	Bar	Impellor	Price
RP50PT	1.5	Twin	£264.60
RP75PT	2.0	Twin	£394.70
RP100PT	3.0	Twin	£460.85
RP55PS	1.5	Single	£250.27
RP80PS	2.4	Single	£298.78
RP120PS	3.6	Single	£346.19
RP50TU	1.5	Twin	£540.23
RP75TU	2.0	Twin	£590.94
RP100TU	3.0	Twin	£631.73
RP55SU	1.6	Single	£385.88
RP80SU	2.4	Single	£432.18
RP120SU	3.6	Single	£465.26

The re-launch of the ESP, RHP, RSP and RGP ranges into the re-invigorated Right Pump range continues our commitment to constantly improving our products. We've upgraded the RSP range to include our Crossover™ technology allowing it power the whole house. Quietest\* shower pumps in the UK, from only 45.5dB (\*independently tested, please contact Salamander Pumps on 0191 5162002 for further information).

## Mains Water Boost Pump

 46 dBA\*



### HomeBoost

This quiet and easy to fit mains water pump will increase pressure and flow either directly or indirectly via your combi boiler or mains pressure fed system up to 12 litres per minute. All fittings included in the box.

HomeBoost	1.6	£362.25
-----------	-----	---------





## Regenerative Range - all pumps supplied with AV Couplers

### CT Xtra - Positive Head Shower Pumps

FROM 44.5 dBA\*

This tough and easy to fit range of twin and single pumps will quietly and efficiently boost the hot and cold water supplies to thermostatic or manual shower mixers. Suitable for a wide range of shower types and heads. The CT Xtra plus range have isolating valves on the inlet couplers.



Description	Bar	Impellor	Price
CT 55 Xtra	1.6	Single	£162.85
CT 55+ Xtra	1.6	Single	£173.72
CT 85 Xtra	2.5	Single	£202.10
CT 85+ Xtra	2.5	Single	£215.36
CT 50 Xtra	1.5	Twin	£172.13
CT 50+ Xtra	1.5	Twin	£195.47
CT 75 Xtra	2.1	Twin	£228.36
CT 75+ Xtra	2.1	Twin	£239.23



### CT Bathroom - Positive Head and Universal Bathroom Pumps

This new range of single and twin ended pumps has been specifically designed to meet increased demands for water supply in the bathroom and will boost hot and cold water supplies to showers, baths, basins, toilets and household appliances.

Description	Bar	Impellor	Price
CT60B Bathroom	1.8	Twin	£217.35
CT60BU Bathroom Universal	1.8	Twin	£481.28
CT80B Bathroom	2.6	Twin	£263.93
CT80BU Bathroom Universal	2.6	Twin	£527.85
CT90BU Bathroom Universal	2.6	Single	£372.60



### CT Force Pump Range - Brass Positive and Negative Head Pumps

FROM 42dBA\*

This range of brass ended single and twin ended pumps with brass impellers is ideal for boosting performance to a wide range of applications, including body jet showers with large shower heads, combination boilers, bathrooms basins and dish washers.



Description	Bar	Impellor	Price
CT FORCE 20 PS (Positive)	2.0	Single	£288.75
CT FORCE 30 PS (Positive)	3.0	Single	£299.25
CT FORCE 15 PT (Positive)	1.5	Twin	£393.75
CT FORCE 20 PT (Positive)	2.0	Twin	£414.75
CT FORCE 30 PT (Positive)	3.0	Twin	£472.50
CT FORCE 20 SU (Universal)	2.0	Single	£404.25
CT FORCE 30 SU (Universal)	3.0	Single	£414.75
CT FORCE 15 TU (Universal)	1.5	Twin	£540.75
CT FORCE 20 TU (Universal)	2.0	Twin	£572.25
CT FORCE 30TU (Universal)	3.0	Twin	£624.75



CT and Right pumps are supplied with a standard 2 year warranty. 3 year extended warranty available when you register pump and installation details with PumpWise. CT Force pumps come with a standard 5 year warranty.

