



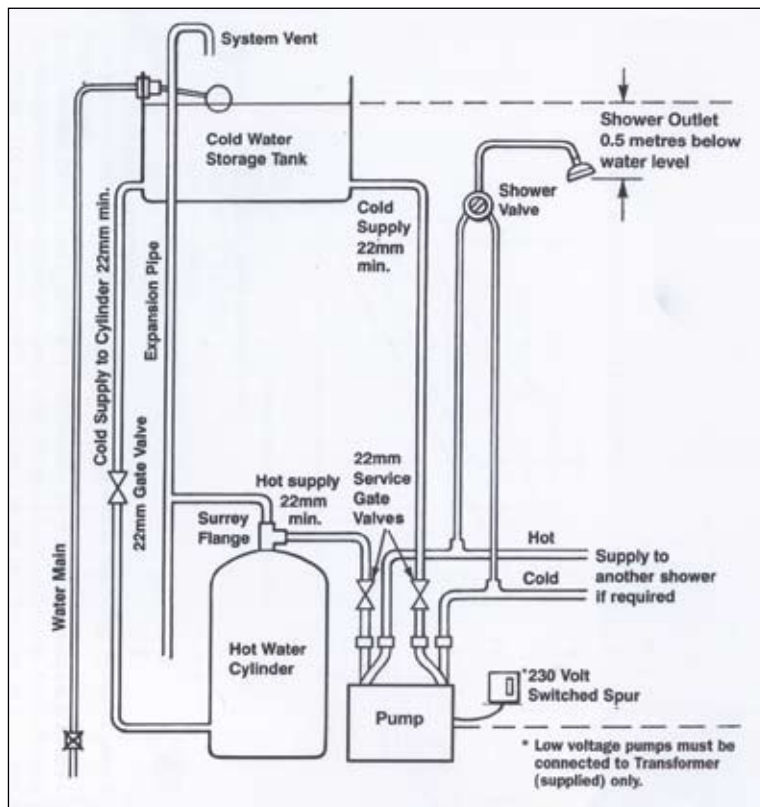
**BATHROOM COLLECTION**



*Shower Pumps*

# Shower Pump Selector

Pump Type	Low Voltage Centifugal Pumps			WASP Range		240 Volt Regen-erative Pumps		Ultimate Performance Premier Heavy Duty Brass				
	PC50DLV	PC70DLV	PC55SLV	WASP46	WASP66	PR35D	PR50S	BP50D	BP100D	BP65S	BP100S	BP130D
Former Pump Code	SS/PC50DLV	SS70DLV	SS35/55SLV	WP25/50D	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Pump required to supply	Twin imp 1.5 Bar	Twin imp 2.0 Bar	Single imp 1.4 Bar	Twin imp 1.4 Bar	Twin imp 2.0 Bar	Twin imp 1.1 Bar	Single imp 1.5 Bar	Twin imp 1.5 Bar	Twin imp 3.0 Bar	Single imp 2.0 Bar	Single imp 3.0 Bar	Twin imp 4.0 Bar
Basic bathroom suite i.e. basin, bathtaps/shower mixertaps	<b>X</b>			<b>X</b>		<b>X</b>		<b>X</b>	<b>X</b>			
2 Basic bathroom suites		<b>X</b>			<b>X</b>				<b>X</b>			<b>X</b>
Shower mixer valve - single spray head	<b>X</b>			<b>X</b>		<b>X</b>		<b>X</b>				
Single shower mixer valve - Varispray head to 3 types	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>			<b>X</b>				<b>X</b>
Single shower mixer valve - multi function head		<b>X</b>			<b>X</b>			<b>X</b>	<b>X</b>			<b>X</b>
Antique style mixer valve up to 4" head	<b>X</b>	<b>X</b>		<b>X</b>	<b>X</b>			<b>X</b>	<b>X</b>			
Antique style mixer valve 4"-10" head		<b>X</b>			<b>X</b>				<b>X</b>			<b>X</b>
Continental shower mixer valve - 2 spray types		<b>X</b>			<b>X</b>				<b>X</b>			<b>X</b>
Continental shower mixer valve - 4 spray types									<b>X</b>			<b>X</b>
Shower Column									<b>X</b>			<b>X</b>
Instantaneous electric shower up to 9Kw			<b>X</b>							<b>X</b>		
Instantaneous electric shower over 9Kw										<b>X</b>	<b>X</b>	
Boost pressure to bath, basin, hot only or cold only			<b>X</b>				<b>X</b>			<b>X</b>	<b>X</b>	
Under bath application/damp areas	<b>X</b>	<b>X</b>	<b>X</b>									



## WASP Continuously Rated 240v

The new WASP 46 from Watermill is a twin impeller centrifugal shower pump designed and constructed to the highest of standards within the U.K. The impressive 46 foot head 1.4 bar pressure output ensures the WASP 46 pump is suited to most showering applications.

Typical flow rate:

- 10-15 litres per minute on high resistance shower valves.
- 15-25 litres per minute on low resistance shower valves.
- 35 litres per minute on unrestricted outlet (0.25 bar).

The WASP 46 is continuously rated and incorporates ingenious anti-vibration feet to keep the operating noise to a minimum. The WASP 46 has been tested & approved to BSEN60335.

The WASP 46 shower pump is fitted with long-life seals, and is supplied complete with 'easy-clean' inline filters, high quality braided stainless steel connection hoses & covered by a comprehensive one year manufacturer's guarantee.

WASP46	Twin Impeller	1.4 Bar
WASP66	Twin Impeller	2.0 Bar



## Professional P.C. Low Voltage Pump

The Professional P.C Low Voltage Pump range is undoubtedly the safest, and probably the quietest pump range available within the U.K. Suitable for domestic shower and bathroom applications the range is safe enough for under-bath installation.

The innovative design incorporating anti-vibration feet ensures the operating noise is kept to a minimum whilst maintaining the highest performance. The range is fitted with long-life carbon graphite and high density alumina oxide ceramic seals (exclusive to Watermill within the U.K). 100% of pumps undergo a vigorous 3 phase test program prior to leaving the factory.

All pumps are supplied complete with a low voltage isolating transformer, inlet filters, high quality braided stainless steel connection hoses with John Guest 'push-fit', and are covered by a comprehensive 2 years manufacturer's guarantee.

The Professional P.C Low Voltage range is available with both single or twin impellers in the following output pressures:

PC55SLV	Single Impeller	1.4 Bar
PC50DLV	Twin Impeller	1.5 Bar
PC70DLV	Twin Impeller	2.0 Bar



## P.R.Regenerative 240v Pump

The P.R Regenerative Pump range is the result of extensive research and development offering a high performance pump at an affordable price. The innovative design incorporates a low-speed induction motor giving the product long-life, whilst the inclusion of anti-vibration feet ensures the operating noise is kept to a minimum. With automatic thermal overload protection built in the pump motor will cut out to prevent overheating, resetting automatically within 30 – 60 minutes, making the P.R. range suitable for domestic shower and bathroom applications. The range is fitted with long-life carbon graphite and high density alumina oxide ceramic seals (exclusive to Watermill within the U.K). 100% of pumps undergo a vigorous 3 phase test program prior to leaving the factory. All P.R.

Regenerative pumps are supplied complete with high quality braided stainless steel connection hoses with John Guest 'Push Fit', inlet filters, mains power cable, and are covered by a comprehensive 2 year manufacturer's guarantee.

The P.R Regenerative range is available with both single or twin impellers in the following output pressure:

PR35D	Twin Impeller	1.1 bar
PR50D	Twin Impeller	1.5 Bar





## NS Specialist Automatic Negative Head Pumps

Where the water level in the cold water storage tank is below the level of the shower outlet a 'negative head' situation exists. In such cases a normal pump will not work.

To overcome this problem Watermill has developed a range of Specialist Automatic Negative Head Pumps. Designed and constructed to the same high standards as all Watermill pumps. The Specialist Automatic Negative Head Pumps are available in PROFESSIONAL LOW VOLTAGE and PREMIER HEAVY DUTY BRASS PUMPS, in both single and twin impeller.

All pumps are supplied complete with high quality braided stainless steel hoses and are covered by a comprehensive 2 years manufacturers guarantee.

Specialist Negative Head Pumps are available in the following models and output pressures:

BP65SANH	Single Impeller Heavy Duty Brass	2 Bar
BP100SANH	Single Impeller Heavy Duty Brass	3 Bar
BP100DANH	Twin Impeller Heavy Duty Brass	3 Bar
BP130DANH	Twin Impeller Heavy Duty Brass	4 Bar



## Premier Heavy Duty Brass Pump

Designed and manufactured to the highest standards, the Premier Heavy Duty Brass Pump range is constructed from precision machined brass impellers and brass body stampings. The robust construction means these pumps can be genuinely described as 'Heavy Duty'!

All pumps within this range are continuously rated ensuring suitability to domestic, commercial and light industrial applications. Whilst the anti-vibration feet keep the operating noise to a minimum, the state-of-the-art long-life silicon carbide seals reduce the chances of pump 'sticktion'. 100% of pumps undergo a vigorous 3 phase test program prior to leaving the factory.

All pumps are supplied complete with high quality braided stainless steel connection hoses and mains power cable, inlet filters, and are covered by a comprehensive 2 years manufacturer's guarantee.

The Premier Heavy Duty Brass Pump range is available with both single or twin impellers in the following output pressures:

BP50D	Twin Impeller	1.5 Bar
BP65D	Twin Impeller	2 Bar
BP100D	Twin Impeller	3 Bar
BP130D	Twin Impeller	4 Bar



## Surrey & York Flanges

Considered to be an industry standard, the York & Surrey Flange is designed to provide an independent hot water supply from an 'Air Free' position within the cylinder and will dramatically reduce air surging, noise and temperature variations.

With the inclusion of an air vent within the main body, the York & Surrey Flange automatically purges the shower circuit preventing an accumulation of air in the hot water shower feed (patent applies for). The vent automatically traps and releases air, preventing back feed of aerated hot water.

### Surrey Flange

15mm Surrey Flange: To suit cylinder outlet 1" BSP female. Suited to pumps up to 1.5 bar pressure.

22mm Surrey Flange: To suit cylinder outlet 1" BSP female. Suited to pumps up to 3 bar pressure.

### York Flange

The York Flange is a modified version of the 22mm Surrey Flange, with an adaptor to suit cylinders with 1" BSP Male outlets.



Web: [www.mcdermottdistribution.co.uk](http://www.mcdermottdistribution.co.uk)