

POWER SHOWER



ADVANCED
WATER
SYSTEMS
LEAP

PRESSURISED SHOWER SYSTEMS

Welcome to LEAP, a new name dedicated to providing the most advanced water systems in Australasia.

LEAP aims to improve customers' lives with innovative, sustainable, environmentally responsible water systems that deliver superior performance, without costing the earth.

We take responsibility for the environment by sourcing and developing products that are more energy and water efficient – putting less strain on natural resources.

We are proud of our ability to actively design, develop and engineer new water systems to tackle and solve old problems in new ways – we call it 'challenging the status flow'.

POWERShower:

ENJOY STRONG, REFRESHING SHOWERS



POWERShower pumps deliver the power for a great shower in any situation. Quality design and construction ensures quiet, trouble-free operation. There are options for everything from augmenting gravity feeds in simple holiday set-ups to providing luxurious multi-spray fittings.

Advanced, quality design engineered with durable materials ensures POWERShower has a trouble-free long life.

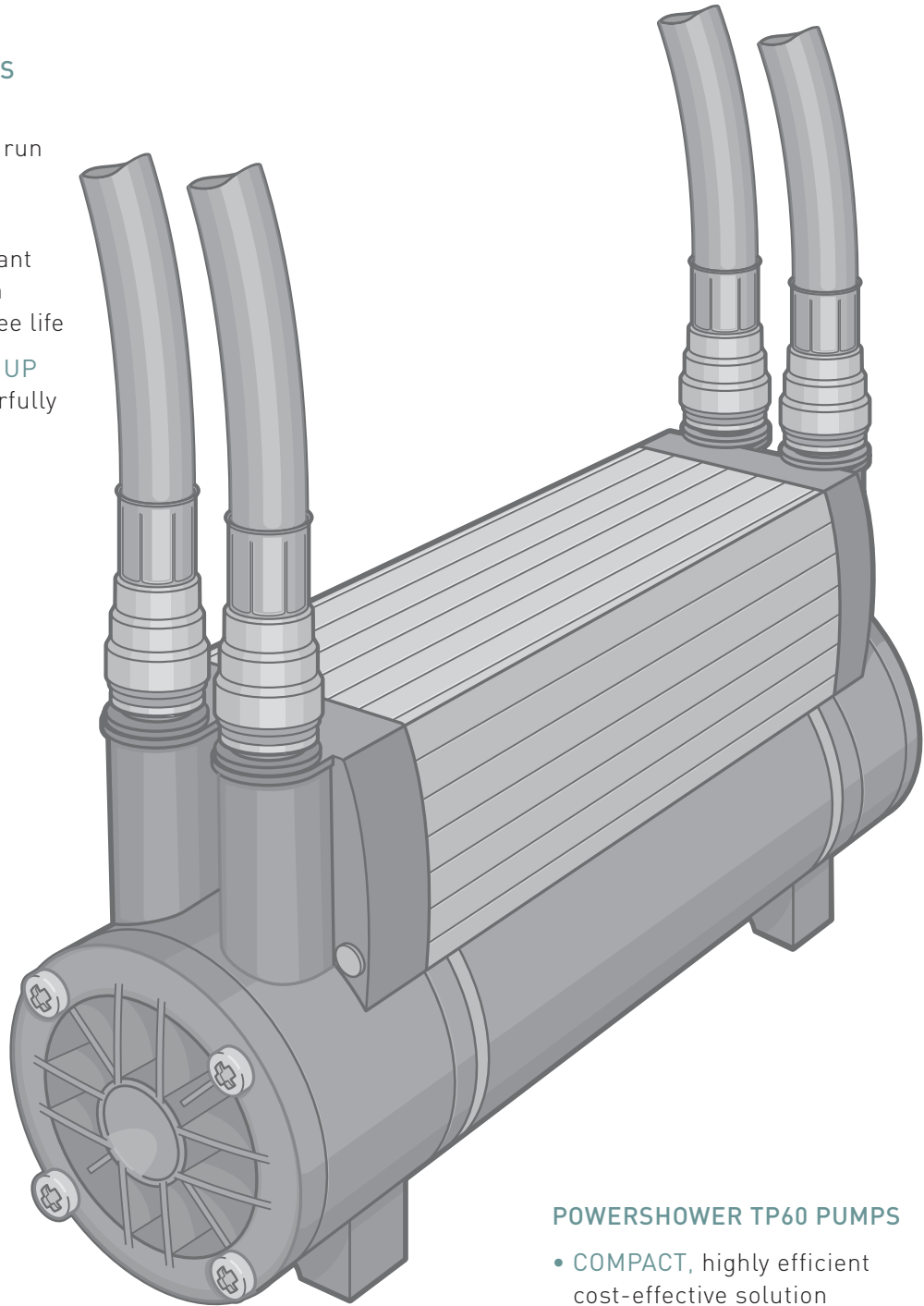
POWERShower installations are proven for efficiency, performance and quietness – no waking the household up if you want a shower early in the morning or late at night. And they can be linked to your existing hot and cold water pipes offering considerable potential savings in time and materials costs.

POWERShower QT pumps are specially designed to handle hot water at higher temperatures without the spasmodic pressure losses that 'cavitation' problems cause in other systems. So you and your guests can look forward to refreshing hot showers.

POWERSHOWER AT A GLANCE

POWERSHOWER QT PUMPS

- **HIGH EFFICIENCY**, low running cost pumps that run whisper-quiet
- **SUPERIOR DESIGN** incorporates scale-resistant polymers and low-friction seals ensuring trouble-free life
- **OPERATES WITH WATER UP TO 70°C** ensuring wonderfully hot showers



POWERSHOWER TP60 PUMPS

- **COMPACT**, highly efficient cost-effective solution
- **LONG-LIFE**, quality induction motor
- **LINKS TO 15MM CONNECTIONS** saving time and materials if you're connecting to existing hot and cold pipework

WHY POWERShower IS BETTER

TROUBLE-FREE LONG LIFE

Compact and efficient, POWERShower pumps feature a powerful British-made induction motor designed for long life. The superior design incorporates high specification scale-resistant polymers and low friction seals for a trouble-free long life.

LINKS INTO EXISTING PIPING

POWERShower systems can be installed using 15mm pipework, giving flexibility to enjoy considerable savings in time and materials if you're linking to an existing hot and cold water supply.

DESIGNED FOR HOTTER SHOWERS

The superior design of a POWERShower pump lets it handle water at higher temperatures without the problem of cavitation (spasmodic pressure loss at the shower head due to water aeration). In fact, when properly installed, it can operate with water at temperatures right up to 70°C.

CHOICE

POWERShower offers a choice of three pump sizes from 1.2 right up to 3.3 Bar. There's a pump for any situation, from supplementing gravity systems in small houses or flats to powering the ultimate shower experience with up to four side jets or rainbars.

WHISPER-QUIET

POWERShower QT pumps are acknowledged throughout the industry for their quiet operation.

TECHNICAL DETAILS

OPTIONS

Both the TP60 and the QT range of pumps are available in twin-ended form, designed to pump hot water and cold water simultaneously, and single-ended versions. These can be used for boosting the pressure of either hot or cold water (eg. to boost tank-fed supplies to an electric shower) or for boosting the output of blended water from a mixer valve.

SUPPLIED WITH

All POWERSHOWER pumps are supplied with heavy duty push-fit 15mm hoses and comprehensive installation instructions.

GUARANTEE

Featuring superior materials and components, POWERSHOWER pumps are designed to perform and built to last. That's why every one comes with a full two year guarantee.

APPLICATIONS

TP60/SP60: A cost-effective solution for single-shower applications. Ideal for flats or holiday homes where economy is a factor.

QT45 1.2 Bar: Ideal for boosting flow to low-resistance shower mixer valves and providing a significant performance increase compared with gravity shower systems. Can be used to pump both hot and cold supplies in a small house or flat where a modest increase in supply pressure and flow is required.

QT80 2.3 Bar: Can provide the power to a shower when you or the family want the varying patterns given by a multi-function shower head with pulse mode.

Recommended for pumping hot and cold supplies in a medium-sized house where a moderate increase in supply pressure and flow is needed.

QT120 3.3 Bar: Gives the flexibility to satisfy all your normal domestic household water requirements with the added luxury of providing the power for a breathtaking shower combined with up to four side body jets or rainbars. Recommended for providing pressurised hot and cold water in a large house where a significant increase in supply pressure and flow is required, particularly where long pipe runs are involved.

DIMENSIONS

PUMP MODEL	PRESSURE	LENGTH	HEIGHT	WIDTH
	Bar	mm	mm	mm
TP60/SP60	1.8	280	170	80
QT45	1.2	280	220	130
QT80	2.3	280	220	130
QT120	3.3	430	220	130

Please note: this information is only a summary. Your plumber will need to contact a LEAP supplier for a copy of the Installation Manual which has other important information.

OTHER LEAP SYSTEMS



SOLAR WATER HEATING SYSTEMS

SOLARGENIUS water heating systems offer homeowners a range of ways to harness clean, free solar energy for heating water. SOLARGENIUS options include a roof-top tank with solar collectors attached, flat-plate collectors or evacuated tubes linked to your water heating tank or an innovative heat pump that harnesses solar energy to heat your water. SOLARGENIUS systems are lightweight, easy-to-install solar water heaters that can save households between 40% and 75% on hot water bills.



HOT WATER CONTROL SYSTEM

SAFETEMP is the reliable and convenient way to ensure water temperatures at your ablutionary fixtures, bath, shower and basin are safe. Its unique design keeps tap temperatures at a safe level, using a special cartridge that detects incoming water temperatures and adjusts the blend. The failsafe mechanism shuts off supply if there's no cold water. Its unique design and construction means it's guaranteed for 5 years – currently the only safety valve guaranteed for so long.



WASTEWATER SYSTEM

FRESHFLOW combines the advanced HepvO self-sealing waterless waste valve with easy to install flexible HepFlex Waste piping. This innovative system replaces space-hungry S or U traps with a hygienic valve that provides an effective and reliable barrier against sewer gases escaping into a building. As well as its space-saving advantages, FRESHFLOW leaves no standing reservoir of water which can stagnate and lead to bacterial or fungal growth.



HOME FIRE SPRINKLER SYSTEM

BLAZESTOP is an affordable sprinkler system linked to a domestic water supply, putting the reassurance of sprinkler protection within reach of private homeowners. Designed especially for the home environment, BLAZESTOP uses sprinkler heads concealed in the ceiling. Flexible, concealed piping makes retrofitting into homes easy and cost-effective. Made from durable polybutylene, it isn't affected by scaling, corrosion, or microbiological growth and doesn't transmit noise.



MANIFOLD PLUMBING SYSTEM

MANIFLOW saves energy and conserves water by having a dedicated pipeline from a manifold near the hot water cylinder to each tap or fixture in the house. Hot water goes straight where it's needed without sitting round cooling in the big 'feeder' pipes needed to serve multiple outlets. Less energy and water is wasted, as hot water arrives faster at the tap. Flexible and non-metallic pipes result in a quiet and efficient plumbing system that doesn't suffer corrosion, scaling or microbial build-up.



HYDRONIC HEATING SYSTEM

TERRATHERM is a highly effective and unobtrusive way to radiate comfortable, healthy warmth through your home. TERRATHERM pipes in heat via hot water circulated through flexible underfloor pipes. The system delivers warmth that starts at ground level then slowly rises. TERRATHERM is built-in, involving no unsightly heaters, panels or vents. Its zone-by-zone controls also let you manage your home heating more efficiently, ensuring heat goes where and when it's needed.

FOR MORE INFORMATION ABOUT FRESHFLOW CALL

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