

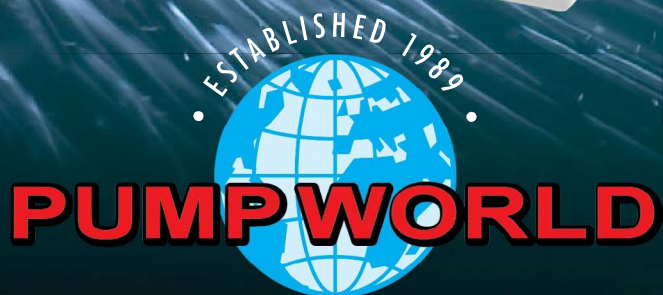
complete solutions for your domestic & commercial pump projects

rUnder pressure? 15

smart
boosting
solutions



www.pumpworld.co.uk



Heating Circulators Shower Pumps Booster Pumps Mains Boosting Systempro Cylinders Break Tanks Water Treatment Leisure Pumps Waste Water Sets Submersibles & more

contact us



telephone

01793 820142

Opening Hours Monday - Friday, 9am - 5pm.



email

enquiries@pumpworld.co.uk



online

www.pumpworld.co.uk



need a pump identified?

Email a photo of the complete pump set and a close up photograph of the pump nameplate and the motor nameplate. We can source the replacement or best match fast!



need a more competitive price?

We always want to help you win the job so contact us for best pricing options.



need a faster delivery time?

Is the product you need on a long lead time that doesn't fit your schedule? We can match the specification against 30+ manufacturers to offer a speedy alternative.



established 1989

30+ years of expertise



rated excellent

on trustpilot and google

Due to our policy of continuous improvement, we reserve the right to change pricing and specification without prior notice.

To ensure you have the most current information, call our office on 01793 820142.

Items ordered in error will be subject to a restocking charge to cover product testing and administration.

Our complete terms and conditions are available on request.

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specify

pump selection

Independent and flexible product choices to suit all applications.

- With products from 30+ leading manufacturers on our books, we have the flexibility to offer multiple options to suit different budgets, lead times, space restrictions and changing project requirements.

- ✓ Like-For-Like Replacement
- ✓ Nearest Match for Obsolete Items
- ✓ Brand New Installations
- ✓ Tailored Boosting Packages
- ✓ Pump Identification
- ✓ Technical Support & Aftercare

how we can help you ...



architects

Our systems are streamlined and offer the latest in technology. We maximise performance, reduce noise and use space effectively. We can also offer bespoke design solutions for your requirements.



contractors

We can calculate the probable or actual demand for a building based on the loading units. This means we can size the pump to match the application; as well as the break tank, the water treatment and the pressurised hot water cylinder, if required.



onsite plumbers & installers

Arrived onsite and having trouble identifying an old pump? Or looking to replace a pump with the current model? Send us a picture of the pump nameplate and we will come back with a suitable replacement.



merchants

We support local and independent merchants with great prices, quality products, fast delivery, excellent technical support and aftercare. Check out our Supergen and Smartcirc ranges for great stock alternatives to the online retailers.



simplified delivery

Large projects can be a logistical nightmare but our team will specify, track and deliver to the merchant or to site for a smooth efficient process from start to finish.



pump solver

We have created Pump Solver to provide you with tips and recommendations on how to identify and solve common pump problems or installation queries. Spot our Ideas Man throughout our brochure, plus we have a dedicated space on our website featuring troubleshooters, selectors and FAQs.



project sizing

We can specify for domestic and commercial applications.

- With our knowledge and experience, we can source a whole system solution that is sized to suit property demand, with a focus on energy efficiency, low noise level and performance.



house



multi-occupancy



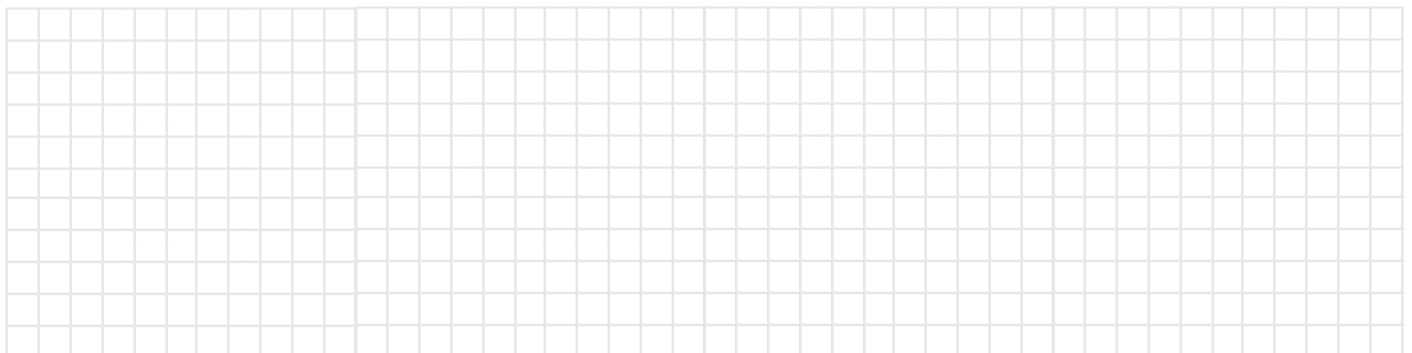
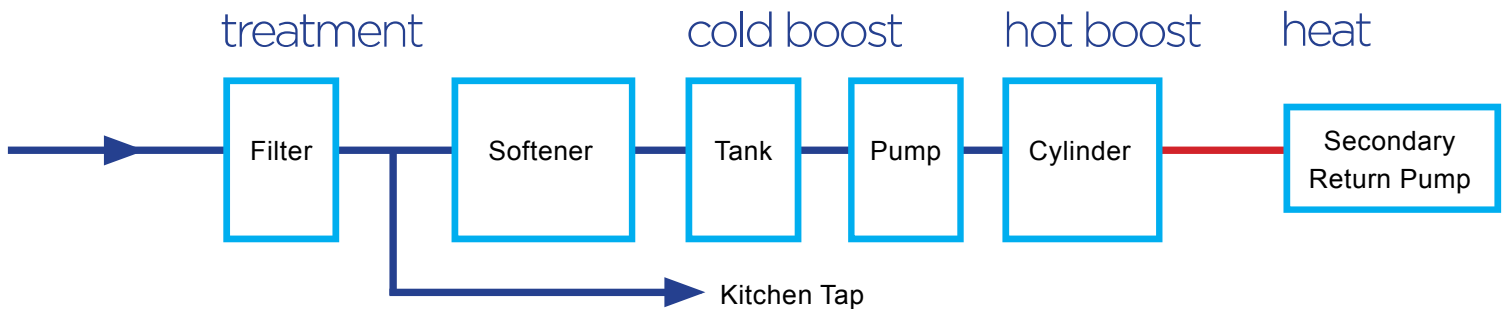
commercial premises



Bungalows, Apartments, Holiday Homes, Small to Large Houses
 B&Bs, Hotels, Apartment Buildings, Office Blocks, Gyms, Shopping Centres, Warehouses, Factories
 and so much more!

what do you need?

A typical property layout is styled here, of which all components can be supplied by Pump World in an all-in-one package solution sized to suit your requirements.



we can provide a specification to suit your application

systempro

booster package solutions

All-in-one system packages for typical property layouts

- Designed by our expert technical team, Systempro combines a booster set, cold water storage, hot water storage and water treatment for a complete all-in-one package that delivers on boosted water pressure, fast water heating, and conditioned water, free from the effects of limescale.
- Systempro packages maximise performance, use space effectively and reduce noise to the lowest possible level by using products that represent the best in technology, energy efficiency and quiet operation.

- ✓ Boost quietly and efficiently.
- ✓ Easy to install and maintain.
- ✓ Adaptable to your needs.
- ✓ Maintain pressure over multiple storeys.
- ✓ Variable speed pumps for low noise.
- ✓ Cold water and hot water storage.
- ✓ High performance showers.
- ✓ Simple water conditioning.
- ✓ Fitting accessories included.



ground floor installation

- Ideal for smaller properties that require optimum space saving, quiet running and energy efficient boosting up to 3 floors.

Code	Max Pressure	Max Flow	Tank Capacity	Kit Includes
SYSPRO-GF-S	up to 6.0 Bar	up to 80 lpm	300 Litre	Conditioner, Systempro MDPE and Hot Water Storage
SYSPRO-GF-M	up to 6.0 Bar	up to 120 lpm	480 Litre	Conditioner, Smart-box Tank Set and Hot Water Storage
SYSPRO-GF-L	up to 6.0 Bar	up to 120 lpm	550 Litre	Conditioner, Systempro MDPE and Hot Water Storage



basement installation

- Ideal for larger properties that require optimum space saving, quiet running and energy efficient boosting up to 4 floors. This kit also takes into account where gravity drainage for utilities is not possible.

Code	Max Pressure	Max Flow	Tank Capacity
SYSPRO-BM-L	up to 6.0 Bar	up to 140 lpm	1000 Litre

Kit includes : Conditioner, Cold Water Storage, Smartpro Single, Hot Water Storage, Smartcirc N and Hot Water Waste Set

how systempro safeguards the system

- Water conditioners provide scale control from the outset, so the pumps, pipes, showers and appliances are protected from scale formation and corrosion, ensuring the equipment has a long, efficient life.
- The cold water storage tanks are supplied with inlet valves and byelaw 30 kits as standard.
- The pumps all have variable speed operation to maximise efficiency and longevity. They also have built-in fault alarms in case of error and digital displays for easy monitoring. The larger models include a low level water protection float switch to link the pump and tank and prevent the pump running in case of no water. The twin pump option offers duty assist or duty standby configuration. This will provide the property with emergency cover at peak demand, or a standby pump that will take over in the event of pump failure. This is highly recommended in commercial properties that have constant water demand.
- The hot water storage will be sized to suit your requirement to always ensure hot water availability when needed.

You can also adapt the SYSTEMPRO to suit your own property, for a bespoke design service follow the steps below.

✓ **Step 1**

Select your installation type.
Ground floor, basement,
plant room or rapid recovery.

✓ **Step 2**

Consider the number of people living in
the property, the number of floors, and
the number of outlets.

✓ **Step 3**

Contact Pump World for a
bespoke sizing and specification
service. Call 01793 820142.



plant room installation

- Ideal for larger properties that require high demand capability, quiet running and efficient boosting up to 4 floors.

Code	Max Pressure	Max Flow	Tank Capacity	Kit Includes
SYSPRO-PR-L	up to 6.0 Bar	up to 140 lpm	800 Litre	Conditioner, CWS, Smartpro Single, HWS, Smartcirc N
SYSPRO-PR-XL	up to 6.0 Bar	up to 200 lpm	800 Litre	Conditioner, CWS, Smart-box Twin, HWS, Smartcirc N



rapid recovery installation

- Typically suited to large or commercial properties that require high demand capability, fast recovery on the hot water cylinders, quiet running and energy efficient boosting up to 4 floors.

Code	Max Pressure	Max Flow	Tank Capacity	Kit Includes
SYSPRO-RR-XL	up to 6.0 Bar	up to 280 lpm	1000 Litre	Conditioner, CWS, Smartpro Twin, HWS, Smartcirc N

Schematics are for illustrative purposes only. Speak to our technical team for assistance in selecting the right one for you.

water treatment

condition your water

Conditioned water prevents mineral particle build-up on pumps, pipes and everyday appliances.



advanced crystallisation process

- Offers advanced domestic and commercial scale control, developed and manufactured in the UK.
- Uses electrolytic technology to protect against corrosion and significantly reduce scale by over 80%.
- Suitable for UK mains water - WRAS certified. High purity brass body with high purity slotted zinc anode.
- Self-activating - does not require salt or chemicals. Easy installation - they must be earthed.



Code	Model	Application	Max Flow	Outlet (Pipe Size)	Dimensions (mm)
RA-AH1000	ACP 15	Domestic	18 lpm	1/2" BSPF (15 mm)	D38 x L150
RA-AH2000	ACP 20	Domestic	36 lpm	3/4" BSPF (20 mm)	D56 x L205
RA-AH2100	ACP 25	Domestic / Commercial	72 lpm	1.0" BSPF (25 mm)	D63 x L285
RA-AH3000	ACP 32	Commercial	102 lpm	1.25" BSPF (32 mm)	D76 x L345
RA-AH4000	ACP 40	Commercial	156 lpm	1.5" BSPF (40 mm)	D82 x L385
RA-AH5000	ACP 50	Commercial	252 lpm	2.0" BSPF (50 mm)	D89 x L470
RA-AH5500	ACP 65	Industrial	390 lpm	2.5" Flange (65 mm)	D185 x L427
RA-AH6000	ACP 80	Industrial	630 lpm	3.0" Flange (80 mm)	D200 x L512
RA-AH7000	ACP 100	Industrial	1080 lpm	4.0" Flange (100 mm)	D220 x L512
RA-AH8000	ACP 125	Industrial	1680 lpm	5.0" Flange (125 mm)	D250 x L516
RA-AH9000	ACP 150	Industrial	2400 lpm	6.0" Flange (155 mm)	D285 x L516

catalytic process

- Offers domestic and commercial scale control for whole system protection.
- Catalytic process changes the structure of hard water without using salt or chemicals.
- Quality stainless steel housing, the 'Pro' versions have a power regulator included for added performance.
- Simply match the operating flow rate to the incoming flow rate of your property.



Code	Model	Application	Optimum Flow	Max Flow	Connection	Dimensions (mm)
RA-IN2000	AF015	Domestic	7 - 22 lpm	33 lpm	15 mm Compression	L158
RA-IN2010	AF022	Domestic	23 - 45 lpm	66 lpm	22 mm Compression	L200
RA-IN2100	AFP22PR	Domestic Pro	23 - 45 lpm	66 lpm	22 mm Compression	L200
RA-IN2200	AFP34PR	Domestic Pro	23 - 45 lpm	66 lpm	3/4" Male BSP	L200
RA-IN2300	AFP10PR	Domestic Pro	45 - 74 lpm	90 lpm	1.0" Male BSP	L305
RA-IN2400	AFP14PR	Commercial Pro	75 - 117 lpm	TBA	1.25" Male BSP	L550
RA-IN2500	AFP112PR	Commercial Pro	117 - 170 lpm	TBA	1.5" Male BSP	L550
RA-IN2600	AFP20PR	Commercial Pro	170 - 264 lpm	TBA	2.0" Male BSP	L550



65% of UK mains water is designated hard, and treatment will keep a building system clean, less prone to equipment failure, reduced need for maintenance and use significantly less energy - lowering both running cost and environmental impact.



• Water Testing

Water quality analysis is highly recommended to ensure suitability for your system. Please send us your test results to assist with product selection. Private / borehole supply require water testing before purchase.

filter your water



Water filters improve the taste and quality of your drinking water.

- Suitable for municipally treated / potable water only. Private supply will require sampling and a point of use filter at the main drinking point. Installation by a certified plumber is recommended.
- Standard carbon filtration reduces chlorine, chemicals, herbicides, pesticides. Heavy metal reduction filtration combats chlorine, chemicals, heavy metals, fluoride and in most cases nitrates.

whole house filtration

- The system comprises a blue vessel filled with media, with inlet and outlet port on top, post filter and mount.
- The quantity of people is dependent on the water system in place and if it is a direct / indirect feed.
- The filters will require replacement as they do become exhausted after a time.

Code	Model	Max Flow	Connection	Number of People
RA180	Standard Carbon Filtration - Basic	25 lpm	3/4"	1 - 5 approx
RA200	Standard Carbon Filtration - Super	50 lpm	3/4"	6 - 10 approx
RA190	Heavy Metal Reduction Filtration - Basic	25 lpm	3/4"	1 - 5 approx
RA300	Heavy Metal Reduction Filtration - Super	50 lpm	3/4"	6 - 10 approx



under the counter filtration

- A complete under sink filter system comprises filter cylinder, long reach tap and self piercing plumbing connection (both with tube ready attached for easy installation) and pressure protection valve.
- Normally used in households and small offices, the filters sit under the sink and attach to the cold water supply providing a plentiful supply of treated water via an additional tap.
- Lifespan approximately 2 years before replacement cylinder required.

Code	Model	Max Flow	Connection	Number of People
RUS120S	Standard Carbon Filtration - Small	3.4 lpm	1/4"	1 - 3 approx
RUS400S	Standard Carbon Filtration - Medium	3.4 lpm	1/4"	3 - 5 approx
RUS600S	Standard Carbon Filtration - Large	3.4 lpm	1/4"	6 + approx
RUS120H	Heavy Metal Reduction Filtration - Small	3.4 lpm	1/4"	1 - 3 approx
RUS400H	Heavy Metal Reduction Filtration - Medium	3.4 lpm	1/4"	3 - 5 approx
RUS600H	Heavy Metal Reduction Filtration - Large	3.4 lpm	1/4"	6 + approx



reverse osmosis system

- Sediment, particle and chlorine prefiltration, membrane separation and polishing filter with pump.
- 3 gallon stainless steel collection tank, electronic solenoid valve to prevent overfilling, pump to guarantee efficiency regardless of water pressure, deluxe ceramic dispensing tap and plumbing connection both with tube attached for easy installation.
- Prefilters should be changed every 6 months to protect membrane, post filter should be changed yearly. Membrane life expectancy typically 2 - 5 years before replacement is required.

Code	Max Pressure	Working Rate	System (mm)	Tank (mm)
RO-SL8000	7.0 Bar	20 litres of water in 2 hours	W400 x H460 x D190	C930 x H360 x D320

water treatment

soften your water

Water softeners collect hard water salts from your water that form limescale.

- To choose an efficient system, you need to consider the number of people in the property and their typical usage throughout the day. We have a wide range to cater to different lifestyles and budgets.



metered softeners

- Metered softener range suited to properties with variable water requirements as it will adjust to suit.
- A full flow fitting kit, drinking filter kit and hard soft blending control is included.

Code	Model	Household	Optimum Pressure	Salt Use / Regeneration	Dimensions (mm)
RT-SL1000M	Small	Up to 3 People	3.0 Bar	0.6 kg	W260 x D490 x H470
RT-SL1100M	Medium	Average	3.0 Bar	1.35 kg	W260 x D490 x H560
RT-SL1200M	Large	Large Families	3.0 Bar	2.0 kg	W260 x D490 x H720



HFPro softeners

- A metered softener range for high flow, fast regeneration with built in auto-flushing feature to 20 micron.
- Metered softeners reduce water and salt usage to a minimum, whilst always ensuring adequate supply.
- Super fast regeneration, great flow rates, plug and play set up.

Code	Model	Pressure	Peak Flow	Salt Type	Ports	Dimensions (mm)
RM-GW1000	HFPro 58 LPM	1.4 - 5.0 Bar	58 lpm	Tablet / Block	1.0"	W292 x D470 x H546
RM-GW1100	HFPro 80 LPM	1.4 - 5.0 Bar	80 lpm	Tablet	1.0"	W380 x D502 x H640



high flow softeners

- High flow softener range with generous treatment vessel in high gloss housing to ensure proper softening of the high water volume without restriction. Suited to properties with high water demand.
- A full flow fitting kit and drinking filter kit (with limescale inhibitor) is included for the hard water supply.

Code	Model	Treat up to	Salt Use / Regeneration	Ports	Dimensions (mm)
RT-SL3000	Medium	5100 Litre per hour	1.35 kg	1.0"	W255 x D455 x H590
RT-SL3100	Large	5100 Litre per hour	2.0 kg	1.0"	W255 x D455 x H750



commercial softeners

- The system comprises a mains softening chamber with valve and separate brine tank.
- Suited to applications where a large volume of water needs to be treated or a higher flow rate is needed.
- All systems are built to order, so we can treat any flow of water and any amount of daily water consumption.
- **For commercial softener sizing, please call 01793 820142.**



UV Sterilisation Selector

- Care must be taken to choose a model that is powerful enough to treat the flow required. If the flow is faster than specified the water passes through the chamber too fast for the rays to effectively kill all the bacteria.
- Where levels of sediment are high or water is cloudy a pre-filter should be fitted as shadowing from the particles could stop the UV rays reaching the organisms.

ultraviolet sterilisation

One of the safest ways to disinfect and combat bacteria in water.

- Suitable for domestic and commercial (including food/drink industry), well, spring and borehole supplies.
- UV systems comprise an outer chamber made in 316 polished stainless steel that contains a high purity quartz tube surrounding an ultraviolet (germicidal) lamp, plus, electrical control box and alarm.



uv sterilisation domestic

- Ideal for domestic properties with flow rates up to 52 lpm. Bulbs require periodic replacement.

Code	Model	Alarm	Max Flow	Power	Ports	Dimensions (mm)
AC-SL1155A	UV55	Internal	36 lpm	55 Watts	3/4"	L920 x W90 x H130
AC-SL1156RKIT	UV55	Remote	36 lpm	55 Watts	1.0"	L920 x W90 x H130
AC-SL1175RKIT	UV75	Remote	52 lpm	75 Watts	1.0"	L1200 x W90 x H130



uv sterilisation commercial

- Visual and audio alarms, plus hour counter, are fitted as standard. Bulbs require periodic replacement.

Code	Model	Alarm	Max Flow	Power	Ports	Dimensions (mm)
AC-SL1110A	UV110	Internal	72 lpm	55 Watts x2	1.5"	L1000 x W150 x H360
AC-SL1165A	UV165	Internal	108 lpm	55 Watts x3	1.5"	L1000 x W150 x H360
AC-SL1220A	UV220	Internal	144 lpm	55 Watts x4	2.0"	L1000 x W190 x H410
AC-SL1330A	UV330	Internal	216 lpm	55 Watts x6	2.5"	L1000 x W230 x H450
AC-SL1440A	UV440	Internal	288 lpm	55 Watts x8	2.5" / 3.0"	L1000 x W270 x H540
AC-SL1550A	UV550	Internal	360 lpm	55 Watts x10	3.0"	L1000 x W300 x H560



recommended accessories

- A Heat-Dump is recommended to prevent the temperature of the water inside the steriliser overheating.
- The Prefilter is a high flow unit with stainless steel housing. Filter cartridges require periodic replacement.

Code	Model	Comprising	Ports
AC-SL3000	UV Heat-Dump	A thermostat to set and monitor temperature, a solenoid valve to control water flow.	
RA130	Prefilter 30	Holds 5x 20" cartridges (RA131)	2.0"
RA131	Cartridge 20"	5 Micron sediment reduction filter	

water treatment spares

We can offer replacements, refills and spares; contact us for more information.

- Filter housing
- Filter / sediment cartridges
- Auto clean housing
- Auto clean cartridges
- UV lamps
- Quartz sleeves

CAT5 boosting

prevent backflow



NEW

mini tank washdown / breakbox

- Cold water fixed speed break tank booster set, suitable for washdown in bin stores, school laboratories, rinsing medical equipment, single hosepipe supplies, agriculture and irrigation applications.
- The VF version offers the flexibility to set specific cut-in and cut-out pressures through its user friendly HMI and seven-segment display, plus compatibility with external float switches.
- Package includes wall mountable stainless steel enclosure, pump, 18 litre break tank CAT5 AB air gap.

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
PT2000PW	Mini Tank CAT5	4.0 Bar	10 lpm at 3.0 Bar	15 mm	L482 x D270 x H640
PT2010PW	Mini Tank VF CAT5	4.0 Bar	10 lpm at 3.0 Bar	15 mm	L482 x D270 x H640
PT1-DR0018-UABF	Breakbox	3.9 Bar	14 lpm at 3.0 Bar	1.0"	L530 x D350 x H800



NEW

site boost washdown

- Cold water fixed speed break tank booster set with either single or twin submersible pump configuration.
- Designed for use on active construction and building sites for boosting water to bib taps and for washdown.
- The unit is supplied pre-assembled, making installation quick and easy. The package includes a durable MDPE tank with a vented lid and flanged base for stability, powerful fixed speed submersible(s), ball valve, CAT5 AB air gap, gauge and vessel.

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
PT1-DRP0200-UABF	Single 200 Litre	4.5 Bar	50 lpm at 3.0 Bar	32 mm	D610 x H1065
PT1-DRP0300-UABF	Single 300 Litre	4.5 Bar	50 lpm at 3.0 Bar	32 mm	D610 x H1430
PT1-DRP0550-UABF	Single 550 Litre	4.5 Bar	50 lpm at 3.0 Bar	32 mm	D780 x H1430
PT1-DRP0750-UABF	Single 750 Litre	4.5 Bar	50 lpm at 3.0 Bar	32 mm	D780 x H1930
PT2-DRP0550-UABF	Twin 550 Litre	4.5 Bar	50 lpm (per pump)	32 mm	D780 x H1430
PT2-DRP0750-UABF	Twin 750 Litre	4.5 Bar	50 lpm (per pump)	32 mm	D780 x H1930



NEW

boosterpack

- AB CAT5 water storage tank 280 litre with integrated booster pump, simple install and operation.
- Suitable for pressurisation, rainwater reuse, gardening and irrigation. WRAS pump available on request.
- Boosterpack D3 and 50 are supplied with an external device for remote monitoring and control via app.
- Optional auxiliary support tank for extra water capacity (PT5500) and insulation jacket (AC-ET1400A).

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
PT5200KIT	Boosterpack 30 Fixed	4.5 Bar	50 lpm at 3.0 Bar	1.0"	L750 x D580 x H900
PT5280MP	Boosterpack D2 Fixed	4.5 Bar	50 lpm at 3.0 Bar	1.0"	L750 x D580 x H900
PT5290MP	Boosterpack D3 Fixed	4.5 Bar	50 lpm at 3.0 Bar	1.0"	L750 x D580 x H900
PT5400MP	Boosterpack 50 Variable	5.5 Bar	85 lpm at 3.0 Bar	1.0"	L750 x D580 x H900

inline boosting

small domestic solutions



NEW allboost

- Suitable for mains or gravity systems (not negative head), hot or cold water.
- Supplied with 12 lpm flow restrictor for mains water applications. Gravity system specification in brackets.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
PF-GW0100	AllBoost	2.1 Bar	12 lpm at 1.2 Bar	1/2" (3/4")	L90 x W85 x H163



NEW smart-box kits

- Suitable for small domestic boosting, these compact units are quiet running and energy efficient.
- Supplied with kit and 12 lpm flow restrictor for mains water applications. Link to remote app for monitoring.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
P1247KIT	Smart-box Pop Kit	3.2 Bar	12 lpm at 3.0 Bar	3/4"	L227 x D121 x H210
P1260KIT	Smart Mini Box Kit	5.5 Bar	12 lpm at 4.5 Bar	1.0"	L263 x D236 x H440



NEW pv-5

- Compact, variable speed unit for mains water or FA-GW tank systems (specification in brackets).
- Supplied with 12 lpm flow restrictor for mains water applications.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
PP-GW1500	PV-5	5.8 Bar	12 lpm at 5.3 Bar	3/4" (1.0")	W170 x D288 x H255



- Pair the PV-5 with an FA-GW accumulator tank to keep charge at 5.0 Bar and optimise storage.

Code	Model	Nominal Capacity	Construction	Dimensions (mm)
FA-GW1000	220 Vertical	150 Litre	Composite	D462 x H1220
FA-GW1100	350 Vertical	245 Litre	Composite	D462 x H1825
FA-GW1200	440 Vertical	300 Litre	Composite	D622 x H1315
FA-GW1300	660 Vertical	450 Litre	Composite	D622 x H1825

basic accumulator kits

- Installation kit supplied for either 22 mm (FA22) or 28 mm (FA28) connections. More sizes available.



Code	Model / Nominal Capacity	Construction	Dimensions (mm)
FA22-GLS060KIT	60 Litre Vertical with 22 mm Install Kit	Steel	D389 x H620
FA22-GLS080KIT	80 Litre Vertical with 22 mm Install Kit	Steel	D389 x H815
FA22-GLS100KIT	100 Litre Vertical with 22 mm Install Kit	Steel	D430 x H804
FA22-GLC200KIT	200 Litre Vertical with 22 mm Install Kit	Composite	D546 x H1099
FA22-GLC300KIT	300 Litre Vertical with 22 mm Install Kit	Composite	D546 x H1644
FA28-GLC450KIT	450 Litre Vertical with 28 mm Install Kit	Composite	D618 x H1832

smart-box

integrated boosting

Compact and modular boosting packages.

- Suitable for domestic and commercial water boosting, rainwater reuse and gardening / irrigation applications. Raise water management services in residential & commercial buildings to a whole new level with the integrated WiFi module and connect app for easy control, monitoring and maintenance.



P1600KIT



smart-box mini

- Suitable for small domestic boosting with up to two bathrooms, plus small gardening applications.

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
P1255	Smart-box Mini (Pump Only)	5.5 Bar	50 lpm at 3.0 Bar	1.0"	L263 x D236 x H440
P1255KIT	Smart-box Mini Twin with Twin Docking Station		90 lpm at 3.0 Bar	1.25"	L751 x D268 x H604
P1270KIT	Smart-box Mini with 275 Litre Smart-tank			1.0"	L810 x D590 x H1170
P1275KIT	Smart-box Mini with 480 Litre Smart-tank			1.0"	L870 x D600 x H1660
PA2300	Wall Mounting Bracket (suitable for Smart-box Mini and Smart-box)				



smart-box

- Suitable for residential pressurisation, rainwater reuse, gardening and irrigation.
- The docking station provides 4 possible hydraulic configuration for faster, more flexible installation.
- The tanks are complete with docking station, filling valve, suction hose and direct discharge.

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
P1300	Smart-box (Pump Only)	6.5 Bar	85 lpm at 3.0 Bar	1.0"	L263 x D362 x H565
P1300KIT	Smart-box with Single Docking Station			1.25"	L290 x D362 x H680
P1590KIT	Smart-box with 275 Litre Smart-tank AG CAT3			1.0"	L810 x D590 x H1170
P1600KIT	Smart-box with 480 Litre Smart-tank AG CAT3			1.0"	L870 x D600 x H1660
P1650KIT	Smart-box with 480 Litre Smart-tank AB CAT5			1.0"	L870 x D600 x H1660
PA2050	Auxiliary Tank 480 Litre (for extra stored water capacity)				L870 x D600 x H1660
PA2075	Coupling Kit (for joining two tanks together)				
PA2080	Delivery Kit (for joining two pumps together)				
AC-ET1400A	Economy Insulation Wrap				

- Includes single pump and GRP insulated water storage tank with AB CAT5 air gap protection as standard.

Code	Pump - Tank Capacity	Max Pressure	Performance	Outlet	Dimensions (mm)
PTP-DA0490CAT5	Smart-box - 500 Litre	6.5 Bar	85 lpm at 3.0 Bar	1.25"	W780 x D1030 x H1542
PTP-DA0700CAT5	Smart-box - 750 Litre	6.5 Bar	85 lpm at 3.0 Bar	1.25"	W1170 x D1050 x H1542
PTP-DA0990CAT5	Smart-box - 1000 Litre	6.5 Bar	85 lpm at 3.0 Bar	1.25"	W1520 x D1050 x H1542



- **Pump Selector** Not sure which model you need? Contact our support team for assistance.
- **Tank Selector** The pumps should be paired with a cold water storage tank which we can specify for you.
- **Maintenance** We recommend a tank clean and chlorination typically once yearly and regular monitoring.



smart-box twin



- Suitable for residential pressurisation, rainwater reuse, gardening and irrigation.

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
P1500KIT	Smart-box Twin with Dock	6.5 Bar	160 lpm at 3.0 Bar	1.25"	L750 x W362 x H730
P2510KIT	Smart-box Twin with 800 Litre Tank & Economy Insulation Jacket				L825 x W630 x H1800
P2520KIT	Smart-box Twin with 1000 Litre Slimline Tank Kit (optional insulation)				L1350 x W760 x H1346
P2480KIT	Smart-box x2, 480 Litre Smart-tank AG CAT3 x2, Coupling Kit & Delivery Kit				L870 x W600 x H1660 x2
P2490KIT	Smart-box x2, 480 Litre Smart-tank AB CAT5 x2, Coupling Kit & Delivery Kit				L870 x W600 x H1660 x2

- Includes twin pump and GRP insulated water storage tank with AB CAT5 air gap protection as standard.

Code	Pump - Tank Capacity	Max Pressure	Performance	Outlet	Dimensions (mm)
PTP-DA1000CAT5	Smart-box Twin - 1000 Litre	6.5 Bar	160 lpm at 3.0 Bar	1.25"	W1520 x D1050 x H1542
PTP-DA1250CAT5	Smart-box Twin - 1250 Litre	6.5 Bar	160 lpm at 3.0 Bar	1.25"	W1670 x D1100 x H1542
PTP-DA1500CAT5	Smart-box Twin - 1500 Litre	6.5 Bar	160 lpm at 3.0 Bar	1.25"	W1670 x D1130 x H1842

smart-box twin boosting project



- Ideal for larger properties that require high demand capability, quiet running and efficient boosting up to 4 floors.
- We can specify all the boosting components needed to suit the individual property demand. Contact us for more information.



smart-box max twin & trio



- Suitable for residential and commercial building applications. Supplied with control panel.

Code	Model	Max Pressure	Performance	Outlet	Dimensions (mm)
PV-DA2400	Smart-box Max Twin 60 (1Ph)	6.9 Bar	320 lpm at 4.5 Bar	2.0"	L811 x W384 x H1172
PV-DA2500	Smart-box Max Twin 60 (3Ph)	6.9 Bar	320 lpm at 4.5 Bar	2.0"	L811 x W384 x H1172
PV-DA2600	Smart-box Max Twin 85 (3Ph)	9.6 Bar	320 lpm at 6.5 Bar	2.0"	L811 x W384 x H1172
PV-DA3848	Smart-box Max Trio 60 (3Ph)	6.9 Bar	480 lpm at 4.5 Bar	2.0"	L1250 x W384 x H1158
PV-DA3851	Smart-box Max Trio 85 (3Ph)	9.6 Bar	480 lpm at 6.5 Bar	2.0"	L1250 x W384 x H1158

- Includes twin or trio pumps, and GRP insulated water storage tank with AB CAT5 air gap.

Code	Pump - Tank Capacity	Max Pressure	Performance	Outlet	Dimensions (mm)
PTP-DA1010CAT5	Max Twin 85 - 1000 Litre	9.6 Bar	320 lpm at 6.5 Bar	2.0"	W1520 x D1050 x H1542
PTP-DA1012CAT5	Max Twin 85 - 1250 Litre	9.6 Bar	320 lpm at 6.5 Bar	2.0"	W1670 x D1130 x H1542
PTP-DA1014CAT5	Max Twin 85 - 1500 Litre	9.6 Bar	320 lpm at 6.5 Bar	2.0"	W1670 x D1130 x H1842
PTP-DA1020CAT5	Max Trio 60 - 1000 Litre	6.9 Bar	480 lpm at 4.5 Bar	2.0"	W1520 x D1050 x H1542
PTP-DA1255CAT5	Max Trio 60 - 1250 Litre	6.9 Bar	480 lpm at 4.5 Bar	2.0"	W1670 x D1130 x H1542
PTP-DA1550CAT5	Max Trio 60 - 1500 Litre	6.9 Bar	480 lpm at 4.5 Bar	2.0"	W1670 x D1130 x H1842

systempro

MDPE integrated boosting



Maximise space, water storage and boost water pressure.

- KIWA / REG4 approved units, suitable for residential and commercial cold water boosting applications.
- Kit includes 15mm inlet valve, tank outlet, and separate overflow. Optional AG or AB CAT5 air gap.
- These tanks can be supplied uninsulated with a separate insulation jacket, contact us for details.

systempro MDPE single

- Single stainless steel submersible pump mounted in a pre-insulated tank of optional capacity and air gap.
- Single digital variable speed inverter control with bluetooth communication, dry run protection and vessel.

Code	AG	AB CAT5	Tank Capacity	Max Pressure	Performance	Outlet	Dimensions (mm)
PT1-DRP0300	-IAG1	-IAB1	300 Litre	6.0 Bar	50 lpm at 4.0 Bar	1.0"	D610 x H1675
PT1-DRP0450	-IAG1	-IAB1	450 Litre	6.0 Bar	50 lpm at 4.0 Bar	1.0"	D610 x H2175
PT1-DRP0550	-IAG4	-IAB4	550 Litre	7.5 Bar	95 lpm at 4.0 Bar	1.0"	D780 x H1675
PT1-DRP0750	-IAG4	-IAB4	750 Litre	7.5 Bar	95 lpm at 4.0 Bar	1.0"	D780 x H2175
PT1-DRP0800	-IAG4	-IAB4	800 Litre	7.5 Bar	95 lpm at 4.0 Bar	1.0"	D1000 x H1425
PT1-DRP1200	-IAG4	-IAB4	1200 Litre	7.5 Bar	95 lpm at 4.0 Bar	1.0"	D1000 x H1925



systempro MDPE twin

- Two stainless steel submersible pumps mounted in a pre-insulated tank of optional capacity and air gap.
- Two digital variable speed inverter controls with bluetooth communication, dry run protection and vessels.

Code	AG	AB CAT5	Tank Capacity	Max Pressure	Performance	Outlet	Dimensions (mm)
PT2-DRP0550	-IAG4	-IAB4	550 Litre	7.5 Bar	190 lpm at 4.0 Bar	1.25"	D780 x H1728
PT2-DRP0750	-IAG4	-IAB4	750 Litre	7.5 Bar	190 lpm at 4.0 Bar	1.25"	D780 x H2228
PT2-DRP0800	-IAG4	-IAB4	800 Litre	7.5 Bar	190 lpm at 4.0 Bar	1.25"	D1000 x H1478
PT2-DRP1200	-IAG4	-IAB4	1200 Litre	7.5 Bar	190 lpm at 4.0 Bar	1.25"	D1000 x H1978

useful accessories

- Auxiliary tanks & connection kits
- Separate insulation jackets
- Other pump options / connection sizes

systempro MDPE / GRP boosting project



- Ideal for properties that require optimum space saving, quiet running and energy efficient boosting.
- We can specify all the boosting components needed to suit the individual property demand. Contact us for more information.

GRP integrated boosting



Maximise space, water storage and boost water pressure.

- High performance, easy to use units suitable for residential, commercial and industrial applications.
- Kit includes inlet valve, tank outlet, and separate overflow. AB CAT5 air gap as standard.
- GRP tanks provide strength and durability, two piece configuration to suit limited access installations.
- Three pump sets available on request, please enquire for a quotation.

systempro GRP compact

- Single submersible pump mounted in a pre-insulated tank of optional capacity. Two piece on request.
- Single digital variable speed inverter control with bluetooth communication, dry run protection and vessel.

Code	Capacity	Type	Max Pressure	Performance	In / Out	Dimensions (mm)
PT1-DRG0187-IAB1	187 Litre	One Piece	6.0 Bar	50 lpm at 4.0 Bar	22 mm / 1.0"	L690 x W690 x H1329
PT1-DRG0251-IAB1	251 Litre	One Piece	6.0 Bar	50 lpm at 4.0 Bar	22 mm / 1.0"	L690 x W690 x H1579
PT1-DRG0501-IAB4	501 Litre	One Piece	7.5 Bar	95 lpm at 4.0 Bar	22 mm / 1.0"	L1180 x W680 x H1579
PT1-DRG0601-IAB4	601 Litre	One Piece	7.5 Bar	95 lpm at 4.0 Bar	22 mm / 1.0"	L1180 x W680 x H1179
PT1-DRG0850-IAB4	850 Litre	One Piece	7.5 Bar	95 lpm at 4.0 Bar	22 mm / 1.0"	L1665 x W665 x H1695



systempro GRP single

- Single submersible pump mounted in a pre-insulated tank of optional capacity.
- Single digital variable speed inverter control with bluetooth communication, dry run protection and vessel.

Code	Capacity	Type	Max Pressure	Performance	In / Out	Dimensions (mm)
PT1-DRG1000-IAB4/2	1000 Litre	Two Piece	7.5 Bar	95 lpm at 4.0 Bar	28 mm / 1.0"	L1180 x W1180 x H1606
PT1-DRG1050-IAB4	1050 Litre	One Piece	7.5 Bar	95 lpm at 4.0 Bar	28 mm / 1.0"	L1665 x W665 x H1900
PT1-DRG1220-IAB4/2	1220 Litre	Two Piece	7.5 Bar	95 lpm at 4.0 Bar	28 mm / 1.0"	L1180 x W1180 x H1826
PT1-DRG1500-IAB4/2	1500 Litre	Two Piece	7.5 Bar	95 lpm at 4.0 Bar	28 mm / 1.0"	L1702 x W1202 x H1606
PT1-DRG1501-IAB4/2	1501 Litre	Two Piece	7.5 Bar	95 lpm at 4.0 Bar	28 mm / 1.0"	L1180 x W1180 x H2106



systempro GRP twin

- Two stainless steel submersible pumps mounted in a pre-insulated tank of optional capacity.
- Two digital variable speed inverter controls with bluetooth communication, dry run protection and vessels.

Code	Capacity	Type	Max Pressure	Performance	In / Out	Dimensions (mm)
PT2-DRG1050-IAB4	1050 Litre	One Piece	7.5 Bar	190 lpm at 4.0 Bar	28 mm / 1.25"	L1665 x W665 x H1900
PT2-DRG1220-IAB4/2	1220 Litre	Two Piece	7.5 Bar	190 lpm at 4.0 Bar	28 mm / 1.25"	L1180 x W1180 x H1826
PT2-DRG1500-IAB4/2	1500 Litre	Two Piece	7.5 Bar	190 lpm at 4.0 Bar	28 mm / 1.25"	L1702 x W1202 x H1606
PT2-DRG2000-IAB4/2	2000 Litre	Two Piece	7.5 Bar	190 lpm at 4.0 Bar	28 mm / 1.25"	L2202 x W1202 x H1511

service options

- **Commissioning**
Site visit by an accredited engineer after install to validate warranty
- **Tank Clean & Chlorination**
Annual service to maintain hygiene standards.



- **Bespoke Configuration** Our team can design a system to suit your application, please enquire for details.
- **Maintenance** We recommend a tank clean and chlorination typically once yearly and regular monitoring to ensure the water is being stored at a safe temperature.

break tanks

cold water storage

Strong and lightweight, available in a variety of styles and capacities.



- Designed for domestic and light commercial use, minimal footprint for tight space installation.
- Insulation helps maintain a stable water temperature and is highly recommended.

modular

- Modular with a tall structure and small footprint to maximise capacity when space is limited.
- Supplied with undrilled outlets but the tank can be drilled to suit, optional size loose connectors on request.
- The kits include an economy insulation wrap. Plant room jackets are available on request.

Code	Tank Capacity	Float Valve	Byelaw Kit	Outlet	Dimensions (mm)	Insulation
NRH2100KIT	525 Litre	3/4"	Included	1.0" x2	L820 x W630 x H1110	Included
NRH3100KIT	800 Litre	3/4"	Included	1.0" x2	L825 x W630 x H1800	Included



slimline

- Pre-insulated tank supplied with 3/4" float ball valve, byelaw kit and tank outlet connector.
- The CAT5 AB air gap option includes a raised ball valve chamber.

Code	Tank Capacity	Outlet	Dimensions (mm)	CAT5 Code	Dimensions (mm)
TP-EN1800INSKIT	500 Litre	1.0"	L900 x W618 x H1280	TP-EN1800INSCAT5	L900 x W725 x H1700
TP-EN1805INSKIT	500 Litre	1.25"	L900 x W618 x H1280	TP-EN1805INSCAT5	L900 x W725 x H1700
TP-EN2000LINSKIT	1000 Litre	2.0"	L1350 x W760 x H1346	TP-EN2000LINSCAT5	L1350 x W760 x H1844



cylindrical

- Pre-insulated tank supplied with 3/4" float ball valve, byelaw kit and tank outlet connector.
- The CAT5 AB air gap option includes screened overflow and weir, larger sizes a raised ball valve chamber.

Code	Tank Capacity	Outlet	Dimensions (mm)	CAT5 Code	Dimensions (mm)
TP-EN1000INSKIT	300 Litre	1.0"	D600 x H1250	TP-EN1000INSCAT5	D700 x H1500
TP-EN1100INSKIT	500 Litre	1.0"	D700 x H1500	TP-EN1100INSCAT5	D700 x H2095
TP-EN0825INSKIT	825 Litre	1.0"	D900 x H1450	TP-EN0825INSCAT5	D980 x H1750
TP-EN2250INSKIT	1250 Litre	2.0"	D1200 x H1200	TP-EN2250INSCAT5	D1200 x H1700



baffled

- Baffled tanks are ideal for water transportation. Economy insulation wraps are supplied separately.

Code	Tank Capacity	Float Valve	Byelaw Kit	Outlet	Dimensions (mm)	Insulation Code
NRH1000KIT	280 Litre	3/4"	Included	1.0"	L1100 x W340 x H820	AC-ET1500A
NRH1500KIT	350 Litre	3/4"	Included	1.0"	L990 x W520 x H750	AC-ET1500A
NRH1600KIT	400 Litre	3/4"	Included	1.0"	L1240 x W345 x H1000	AC-ET1600A
NRH1740KIT	500 Litre	3/4"	Included	1.0"	L1010 x W460 x H1250	AC-ET1600A



GRP cold water storage

Pre-insulated, available in a variety of styles and capacities.

- Cold water storage tanks manufactured from state of the art GRP materials.
- Low maintenance, long lasting and highly cost-effective.



one piece

- Pre-insulated tank supplied with float valve, screened lid vent, overflow and tank connector.
- The CAT5 AB air gap option includes a raised ball valve chamber, available on request.

Code	Tank Capacity	Inlet	Outlet	Dimensions (mm)	CAT5 Dimensions (mm)
TF-PU0500	500 Litre	3/4"	1.25"	L1175 x W1175 x H540	L1180 x W1180 x H830
TF-PU0501	501 Litre	3/4"	1.0"	L1160 x W660 x H1020	L1180 x W660 x H1330
TF-PU1000	1000 Litre	1.0"	2.0"	L1160 x W1160 x H1095	L1180 x W1180 x H1350
TF-PU1500	1500 Litre	1.0"	2.0"	L1705 x W1205 x H1095	L1705 x W1205 x H1330
TF-PU1501	1501 Litre	1.0"	2.0"	L1160 x W1160 x H1595	L1180 x W1180 x H1830
TF-PU2000	2000 Litre	1.0"	2.0"	L2180 x W1180 x H1095	L2205 x W1205 x H1330



two piece

- Pre-insulated two piece tank supplied with float valve, screened lid vent, overflow and tank connector.
- The two piece configuration splits horizontally through the middle so that it can pass through doorways.
- The CAT5 AB air gap option includes a raised ball valve chamber, available on request.

Code	Tank Capacity	Inlet	Outlet	Dimensions (mm)	CAT5 Dimensions (mm)
TT-PU0500	500 Litre	3/4"	1.0"	L1180 x W1180 x H540	L1180 x W1180 x H830
TT-PU1000	1000 Litre	1.0"	2.0"	L1180 x W1180 x H1095	L1180 x W1180 x H1350
TT-PU1500	1500 Litre	1.0"	2.0"	L1705 x W1205 x H1095	L1705 x W1205 x H1330
TT-PU1501	1501 Litre	1.0"	2.0"	L1180 x W1180 x H1595	L1180 x W1180 x H1830
TT-PU2000	2000 Litre	1.0"	2.0"	L2205 x W1205 x H1095	L2205 x W1205 x H1330



sectional

- Sectional tanks are designed in a modular format to provide a variety of sizes and configurations.
- Supplied with either internally (IFB), externally (EFB) or totally internally (TIF) flanged base.
- They comprise of individual bolt-up panels which are assembled on site by the manufacturer engineers.
- **For sectional water storage tank sizing, please call 01793 820142.**

optional extras / service options

- Aylesbury float valves
 - Drain kits
 - Flanged tank connectors
 - Internal ladders
 - Level control float switches
 - Temperature sensors
 - Level gauges
 - External ladders
 - Encapsulated ply baseboard
 - Drip trays
 - Steel support frames
 - Dividers or weir plates
- **Tank Clean & Chlorination** Annual service to maintain hygiene standards.



- **Bespoke Configuration** Our team can design a system to suit your application, please enquire for details.
- **Maintenance** We recommend a tank clean and chlorination typically once yearly and regular monitoring to ensure the water is being stored at a safe temperature.

superpro

fixed speed boosting



Pressure boosting for domestic & commercial building services.

- A highly modular high efficiency non-self-priming, end-suction horizontal multistage, high pressure centrifugal pump, with axial threaded inlet and radial threaded outlet. Single-phase power supply.
- These kits include flexibles, lever ball valves, strainer, coupler, nipples and acoustic rubber mat.



superpro with pressure switch control

- Supplied with a pressure flow switch device which starts and stops the pump depending on the opening and closing of the outlets. Equipped with automatic restart in case of failure and anti-jamming function.

Code	Model	Max Pressure	Max Flow	Performance	Outlet	Dimensions (mm)
P1076PL	Superpro 3e	3.5 Bar	70 lpm	24 lpm at 3.0 Bar	1.0"	L350 x W190 x H349
P1116PL	Superpro 4e	4.5 Bar	70 lpm	44 lpm at 3.0 Bar	1.0"	L370 x W190 x H349
P1208PL	Superpro 5a	5.8 Bar	70 lpm	50 lpm at 4.0 Bar	1.0"	L435 x W190 x H349
P1215PL	Superpro 6a	6.0 Bar	120 lpm	70 lpm at 4.0 Bar	1.0"	L437 x W190 x H349



superpro with low level water protection

- This option provides low level water protection linked to your water storage tank - turning off the pump when the water level is too low. Low water level can cause air locks, poor performance and damage to the pump so this option is recommended.
- Supplied with a pressure flow switch device which starts and stops the pump depending on the opening and closing of the outlets. Equipped with automatic restart in case of failure and anti-jamming function.

Code	Model	Max Pressure	Max Flow	Performance	Outlet	Dimensions (mm)
P1076MP	Superpro 3e	3.5 Bar	70 lpm	24 lpm at 3.0 Bar	1.0"	L350 x W190 x H349
P1116MP	Superpro 4e	4.5 Bar	70 lpm	44 lpm at 3.0 Bar	1.0"	L370 x W190 x H349
P1208MP	Superpro 5a	5.8 Bar	70 lpm	50 lpm at 4.0 Bar	1.0"	L435 x W190 x H349
P1215MP	Superpro 6a	6.0 Bar	120 lpm	70 lpm at 4.0 Bar	1.0"	L437 x W190 x H349



superpro with flow switch control

- Supplied with a flow switch device which starts and stops the pump depending on the opening and closing of the outlets. Requires a minimum flow of 0.5 lpm to start.

Code	Model	Max Pressure	Max Flow	Performance	Outlet	Dimensions (mm)
P1076B	Superpro 3e	3.5 Bar	70 lpm	24 lpm at 3.0 Bar	1.0"	L350 x W155 x H349
P1116B	Superpro 4e	4.5 Bar	70 lpm	44 lpm at 3.0 Bar	1.0"	L370 x W155 x H349



- **Pump Selector** Not sure which model you need? Contact our support team for assistance.
- **Tank Selector** This range should be paired with a cold water storage tank which we can specify for you.
- **Maintenance** Minimal maintenance required, but units should be checked periodically.

smartboost

variable speed boosting

Pressure boosting for domestic & commercial building services.

- Variable speed operation ensures smooth pressure control and quiet performance.
- These kits include flexibles, lever ball valves, strainer, acoustic rubber mat and expansion tank where required.



SMP



EB

smartboost single

- A single pump station with single-phase power supply and variable speed inverter.
- Suitable for water pressure boosting in domestic and commercial applications.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
P1392KIT	Smartboost 12e-EB	5.8 Bar	90 lpm at 4.0 Bar	1.0"	L470 x W243 x H660
P1368KIT	Smartboost 12e-SMP	6.6 Bar	90 lpm at 4.0 Bar	1.0"	L454 x W260 x H695



smartboost meta

- Self-priming booster sets, single-phase supply, with built in frequency converter.
- Suitable for water supply systems, domestic use, garden use and irrigation.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
P1395KIT	Smartboost Meta S-8L	4.7 Bar	40 lpm at 3.5 Bar	1.0"	L387 x W161 x H600
P1400KIT	Smartboost Meta L-8L	4.7 Bar	80 lpm at 3.5 Bar	1.0"	L440 x W161 x H600



smartboost station

- A compact and efficient pump, single-phase supply, with only 43 dBA sound level at optimal operation.
- Fast, intuitive installation and user interface, with the option to control the pump remotely via the app.
- The Twin version connects two single pumps with a manifold kit to provide a greater flow rate.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
P1285KIT	Smartboost Station Single	6.0 Bar	60 lpm at 3.0 Bar	1.0"	L400 x W210 x H289
P1289KIT	Smartboost Station Twin	6.0 Bar	120 lpm at 3.0 Bar	1.25"	L492 x W486 x H343

optional extras

- **Low Level Water Protection**
Add the AC-3T1000 low level float to turn off the pump in case of low water.
- **Pre-Commissioning**
Set the pump at your required pressure prior to despatch for faster install.
- **Tank Clean & Chlorination**
Annual service to maintain hygiene standards.



- **Pump Selector** Not sure which model you need? Contact our support team for assistance.
- **Tank Selector** This range should be paired with a cold water storage tank which we can specify for you.
- **Maintenance** Vessels should be checked and maintained regularly to retain efficiency.

smartpro

variable speed boosting

Pressure boosting for domestic & commercial building services.

- Variable speed operation ensures smooth pressure control and quiet performance without water hammer.

smartpro vertical single

- A single pump station with single-phase power supply and variable speed inverter.
- Supplied with lever ball valves, strainer, rubber mat and low level float.



Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
P1404KIT	Smartpro 6e-SM	7.7 Bar	60 lpm at 4.5 Bar	1.0"	L340 x W611 x H700
P1422KIT	Smartpro 14e-SM	6.7 Bar	100 lpm at 4.5 Bar	1.25"	L340 x W621 x H710

smartpro vertical twin

- Two pump booster sets suitable for duty assist or duty standby - manifold configuration either R or F.
- Pair with AC-3T1000 low level float and 2x AF-HY3200F 2.0" flexibles to assist installation.



Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
BPV2018	Smartpro Twin 6e-SM R	7.7 Bar	110 lpm at 5.0 Bar	2.0"	L682 x W490 x H1028
BPV2017	Smartpro Twin 6e-SM F	7.7 Bar	110 lpm at 5.0 Bar	2.0"	L682 x W627 x H1028
BPV2029R	Smartpro Twin 14e-SM R	8.9 Bar	225 lpm at 6.0 Bar	2.0"	L682 x W508 x H1088
BPV2024F	Smartpro Twin 14e-SM F	8.9 Bar	225 lpm at 6.0 Bar	2.0"	L682 x W649 x H1088

smartpro vertical trio

- Three pump booster sets suitable for duty assist and standby or duty assist assist - R manifold.
- Pair with AC-3T1000 low level float and 2x AF-HY3200F 2.0" flexibles to assist installation.



Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
BPV2400	Smartpro Trio 6e-SM R	7.7 Bar	160 lpm at 5.0 Bar	2.0"	L995 x W627 x H1104
BPV2500	Smartpro Trio 14e-SM R	8.9 Bar	340 lpm at 6.0 Bar	2.0"	L995 x W649 x H1076

smartpro horizontal trio

- Three pump booster set, single-phase supply, suitable for duty assist and standby or duty assist assist.
- Pair with AC-3T1000 low level float and 2x AF-HY3200F 2.0" flexibles to assist installation.



Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
BPV3996	Smartpro Trio 12e-S	6.6 Bar	300 lpm at 4.5 Bar	2.0"	L860 x W836 x H1151



- **Pump Selector** Not sure which model you need? Contact our support team for assistance.
- **Tank Selector** This range should be paired with a cold water storage tank which we can specify for you.
- **Maintenance** Vessels should be checked and maintained regularly to retain efficiency.



smartpro horizontal single

- A single pump station with single-phase power supply and variable speed inverter.
- Supplied with flexibles, lever ball valves, strainer, rubber mat and low level float.



SMP

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
P1410KITA	Smartpro 12e-EB	5.8 Bar	90 lpm at 4.0 Bar	1.0"	L600 x W390 x H620
P1419KITA	Smartpro 12e-SMP	6.6 Bar	90 lpm at 4.0 Bar	1.0"	L600 x W380 x H690



smartpro single boosting project



- Ideal for larger properties that require high demand capability, quiet running and efficient boosting up to 4 floors.
- We can specify all the boosting components needed to suit the individual property demand. Contact us for more information.



smartpro horizontal twin

- Two pump booster sets, single phase supply, suitable for duty assist or duty standby.
- Pair with AC-3T1000 low level float and 2x AF-HY3200F 2.0" flexibles to assist installation.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
BPV206	Smartpro Twin 12e-P	6.6 Bar	180 lpm at 4.0 Bar	2.0"	L560 x W635 x H1151
BPV200	Smartpro Twin 12e-S	6.6 Bar	225 lpm at 4.0 Bar	2.0"	L560 x W836 x H1151
BPV201	Smartpro Twin 15e-S	8.9 Bar	225 lpm at 5.5 Bar	2.0"	L560 x W886 x H1151



smartpro twin boosting project



- Ideal for larger properties that require high demand capability, fast hot water recovery, quiet and efficient boosting.
- We can specify all the boosting components needed to suit the individual property demand. Contact us for more information.

service options

- **Pre-Commissioning**
Set the pump at your required pressure prior to despatch for faster install.
- **Commissioning**
Site visit by an accredited engineer after install to check and validate warranty
- **Tank Clean & Chlorination**
Annual service to maintain hygiene standards.

commercial

variable speed boosting

Pressure boosting for commercial building services.



smartact

- Variable speed pressurisation units with twin or trio pump configuration.
- Inverter will automatically adapt to meet the constant pressure requirements typical in water pipeline, irrigation, industry, hotel, residential building and spa sectors.

Code	Model	Max Pressure	Performance	Connection	Dimensions (mm)
BPVE3010	Smartact Twin 15 (1Ph)	6.8 Bar	100 lpm at 5.5 Bar	2.0"	L556 x W729 x H1115
BPVE3020	Smartact Twin 16 (1Ph)	4.6 Bar	215 lpm at 3.5 Bar	2.0"	L556 x W729 x H1115
BPVE3030	Smartact Twin 17 (1Ph)	6.2 Bar	230 lpm at 4.5 Bar	2.0"	L556 x W729 x H1115
BPVE3100	Smartact Twin 18 (1Ph)	7.8 Bar	215 lpm at 6.0 Bar	2.0"	L556 x W729 x H1115
BPVE3022	Smartact Trio 16 (3Ph)	4.6 Bar	330 lpm at 3.5 Bar	2.5"	L856 x W816 x H1056
BPV4020	Smartact Trio 17 (3Ph)	6.2 Bar	360 lpm at 4.5 Bar	2.5"	L856 x W816 x H1117
BPV3150	Smartact Trio 18 (3Ph)	7.8 Bar	360 lpm at 6.0 Bar	2.5"	L856 x W816 x H1140

NEW

smb

- Variable speed booster sets designed for water pressure boosting and transfer in apartments, condominiums, residential buildings, hotels, restaurants, spas, industrial applications and others.
- Single, twin or trio pump configuration in a compact vertical or horizontal installation position.
- High efficiency, low running costs, easy to commission and operate with a preset friendly interface.
- Option to add a communication card for a BMS system via Modbus or BACnet.



Head up to 150.0 m Flow up to 1500 lpm Power up to 1.5 kW per pump

To have an SMB model sized, or check suitability for your application, please call 01793 820142.

NEW

ghv(x)

- Fully automatic booster sets for water supply, water pressure increase and water transfer in condominiums, office buildings, hotels, public, buildings, industries and other applications.
- Equipped with 1 to 8 vertical multistage pumps for compact installation, each pump with variable frequency drive independently controlled for maximum reliability.
- Easy to program, energy efficient and can communicate with a BMS system via Modbus or BACnet.



Head up to 160.0 m Flow up to 2130 lpm Power up to 22.0 kW

To have an GHV(X) model sized, or check suitability for your application, please call 01793 820142.



- **Pump Selector** Not sure which model you need? Contact our support team on 01793 820142.
- **Tank Selector** These ranges should be paired with a cold water storage tank which we can size for you.
- **Aftercare** We offer a site visit with an accredited engineer to commission the unit after installation.
- **Maintenance** Minimal maintenance required, but pumps and vessels should be checked periodically.

fire protection

suppression & sprinkler sets



Suitable for domestic and multi-occupancy properties.

fireSAFE+



- FireSAFE+ Domestic range is compliant to BS 9251:2021 and EN 16925:2018, incorporates a specially designed controller and is designed for domestic sprinkler and water mist applications.

Domestic CAT1-3 Applications

Pressure 2.6 - 4.4 Bar

- FireSAFE+ Residential range is compliant to BS 9251:2021 and EN 16925:2018, and is designed for residential sprinkler and water mist applications.

Residential CAT1-3 Applications

Pressure TBA



resiSHIELD

- The DH are compact, fully pre-assembled fire pump sets designed for domestic applications, compliant with BS 9251:2021. The units can be wall mounted.

Domestic CAT1 Applications

Pressure 1.0 - 5.0 Bar



- The DK are compact and flexible fire pump sets designed for domestic applications, compliant with BS 9251:2021. Supplied in component form.

Domestic CAT1 Applications

Pressure 1.0 - 5.0 Bar



- The RZ are packaged fire pump sets to cover a wide range of residential sprinkler systems, compliant with BS 9251:2021. Pre-assembled, fitted to a robust skid plate.

Residential CAT2-4 Applications

Pressure 1.0 - 9.5 Bar



- The RV are packaged fire pump sets for higher flow residential sprinkler systems, compliant with BS 9251:2021. Pre-assembled, fitted to a robust skid plate.

Residential CAT2-4 Applications

Pressure 1.0 - 18.0 Bar

IMPORTANT NOTES

These products are not complete fire suppression systems. Additional components such as sprinkler heads and pipework are required. For compliance with relevant BS and EN standards, an electronic solenoid, monitored lockable isolation valves and an external flow switch must also be fitted. If the unit is fitted in a location that is not easily visible, additional remote fault indication must be provided, for example through connection to a repeater beacon or fire alarm panel (not supplied). Please ensure you have written authorisation from the relevant water authority before installing on a mains water supply. System design, installation and maintenance of domestic fire suppression systems must only be carried out by engineers holding UKAS accredited certification (FIRAS/LPCB/IFCC). It is ultimately the sprinkler contractors responsibility to ensure that any equipment installed is suitable for the sprinkler system to which it is installed.

unvented cylinders

pressurised hot water storage



Bespoke UK made cylinders for domestic & commercial applications.

indirect cylinders

- Designed for use with a gas or oil-fired boiler as main heat source.
- The user can expect performance up to 3.0 Bar or 6.0 Bar depending on demand.
- Complete with energy efficient insulation and unvented component kit to suit.
- Horizontal models or alternate capacities are available on request.

3.0 Bar PRV	6.0 Bar PRV	Nom. Capacity	Reheat Time	Immersion	Connection	Dimensions (mm)
FST125	N/A	125 Litre	36 mins	3.0 kw, 240V	22 mm	D510 x H870
FST150	N/A	150 Litre	37 mins	3.0 kw, 240V	22 mm	D510 x H1060
FST170	N/A	170 Litre	36 mins	3.0 kw, 240V	22 mm	D510 x H1200
FST200	FCT1020F1	200 Litre	33 mins	3.0 kw, 240V	22 mm	D580 x H1150
FF1215IND	FF1215INDF1	215 Litre	37 mins	3.0 kw, 240V	22 mm	D576 x H1666
FST250	FCT1030F1	250 Litre	35 mins	3.0 kw, 240V	22 mm	D580 x H1500
FF1255IND	FF1255INDF1	255 Litre	42 mins	3.0 kw, 240V	22 mm	D576 x H1884
FST300	FCT1045F1	300 Litre	40 mins	3.0 kw, 240V	22 mm	D580 x H1750
FF1305IND	FF1305INDF1	305 Litre	46 mins	3.0 kw, 240V	22 mm	D576 x H2150
FST400	FCT1055F1	400 Litre	45 mins	3.0 kw, 240V	28 mm	D660 x H1590
FF1400IND	FF1400INDF1	400 Litre	57 mins	3.0 kw, 240V	28 mm	D756 x H1522
FST500	FCT1065F1	500 Litre	50 mins	3.0 kw, 240V	28 mm	D660 x H1835
FF1500IND	FF1500INDF1	500 Litre	71 mins	3.0 kw, 240V	28 mm	D756 x H1896



direct cylinders

- Designed for smaller properties where electricity is the only available main heat source.
- The user can expect performance up to 3.0 Bar or 6.0 Bar depending on demand.
- Complete with energy efficient insulation and unvented component kit to suit.
- Horizontal models or alternate capacities are available on request.

3.0 Bar PRV	6.0 Bar PRV	Nom. Capacity	Reheat Time	Immersion	Connection	Dimensions (mm)
FSXTD125	N/A	125 Litre	73 mins	3.0 kw x2, 240V	22 mm	D510 x H870
FSXTD150	N/A	150 Litre	87 mins	3.0 kw x2, 240V	22 mm	D510 x H1060
FSXTD170	N/A	170 Litre	99 mins	3.0 kw x2, 240V	22 mm	D510 x H1200
FSXTD200	FCTD1020F1	200 Litre	116 mins	3.0 kw x2, 240V	22 mm	D580 x H1150
FSXTD250	FCTD1035F1	250 Litre	145 mins	3.0 kw x2, 240V	22 mm	D580 x H1500
FSXTD300	FCTD1045F1	300 Litre	175 mins	3.0 kw x2, 240V	22 mm	D580 x H1750
FSXTD400	N/A	400 Litre	233 mins	3.0 kw x2, 240V	28 mm	D660 x H1590
FSXTD500	N/A	500 Litre	291 mins	3.0 kw x2, 240V	28 mm	D660 x H1835



- **Bespoke Configuration** Our team can design a system to suit your application, please enquire for details.
- **Maintenance** Please follow the guidance supplied with your cylinder to comply with manufacturer warranty regulations in regards to servicing and maintenance.

rapid recovery cylinders



Bespoke UK made cylinders for domestic & commercial applications.

- Typically suited to large or commercial properties that require high demand capability.
- Provides fast recovery on hot water cylinders to ensure hot water availability when needed.

rapid recovery indirect cylinders



- Designed for use with a gas or oil-fired boiler as main heat source.
- The user can expect performance up to 3.0 Bar or 6.0 Bar depending on demand.
- Complete with energy efficient insulation and unvented component kit to suit.
- Horizontal models or alternate capacities are available on request.

3.0 Bar PRV	6.0 Bar PRV	Nom. Capacity	Reheat Time	Immersion	Connection	Dimensions (mm)
RT125/3B	N/A	125 Litre	19 mins	3.0 kw, 240V	22 mm	D510 x H870
RT150/3B	N/A	150 Litre	23 mins	3.0 kw, 240V	22 mm	D510 x H1060
RT170/3B	N/A	170 Litre	26 mins	3.0 kw, 240V	22 mm	D510 x H1200
RT200/3B/4	RT200/6B/4	200 Litre	15 mins	3.0 kw, 240V	22 / 28 mm	D580 x H1150
N/A	RF215/6B/5	215 Litre	14 mins	3.0 kw, 240V	28 mm	D576 x H1666
RT250/3B/4	RT250/6B/4	250 Litre	19 mins	3.0 kw, 240V	22 / 28 mm	D580 x H1500
N/A	RF255/6B/5	255 Litre	17 mins	3.0 kw, 240V	28 mm	D576 x H1884
RT300/3B/4	RT300/6B/4	300 Litre	23 mins	3.0 kw, 240V	22 / 28 mm	D580 x H1750
RT300/3B/6	RT300/6B/6	300 Litre	16 mins	3.0 kw, 240V	22 / 28 mm	D580 x H1750
N/A	RF305/6B/5	305 Litre	20 mins	3.0 kw, 240V	28 mm	D576 x H2150
RT400/3B/4	RT400/6B/4	400 Litre	30 mins	3.0 kw, 240V	28 mm	D660 x H1590
N/A	RF400/6B/5	400 Litre	26 mins	3.0 kw, 240V	28 mm	D756 x H1522
RT400/3B/6	RT400/6B/6	400 Litre	22 mins	3.0 kw, 240V	28 mm	D660 x H1590
N/A	RF400/6B/10	400 Litre	13 mins	3.0 kw, 240V	28 mm	D756 x H1522
RT500/3B/4	RT500/6B/4	500 Litre	38 mins	3.0 kw, 240V	28 mm	D660 x H1835
N/A	RF500/6B/5	500 Litre	32 mins	3.0 kw, 240V	28 mm	D756 x H1896
RT500/3B/6	RT500/6B/6	500 Litre	27 mins	3.0 kw, 240V	28 mm	D660 x H1835
N/A	RF500/6B/10	500 Litre	16 mins	3.0 kw, 240V	28 mm	D756 x H1896



to complement your system

Code	Model	Description
RA-AH2000	ACP20 Water Conditioner	Advanced domestic and commercial scale control, 3/4" connection.
RA-AH2100	ACP25 Water Conditioner	Advanced domestic and commercial scale control, 1.0" connection.
CPHS8000	Smartcirc BUPA N 25-4/130	Quiet, reliable secondary hot water circulation up to 4.0 m, length 130 mm.
CPHS8500	Smartcirc BUPA N 25-6/130	Quiet, reliable secondary hot water circulation up to 6.0 m, length 130 mm.
H1100	Heavy Duty Hot Water Waste	Grey water lifting station for unvented cylinder temperature discharge.
H1554	Hot Water Waste Set	Grey water lifting station with high level alarm, temperature up to 90°C.



- **Bespoke Configuration** Our team can design a system to suit your application, please enquire for details.
- **Maintenance** Please follow the guidance supplied with your cylinder to comply with manufacturer warranty regulations in regards to servicing and maintenance.

shower pumps

boost performance



Single or twin, positive or universal model options available.



supergen™ economical

- Exceptionally quiet running plastic bodied pumps with low speed induction motor (1450 rpm). This increases the life of the pump and provides an exceptionally quiet run without compromising on performance. Supplied with rubber feet and flexible hoses of optional size.

Code	Model	Type	Flexibles	Max Pressure	Max Flow	Dimensions (mm)
P0958	Supergen 58TX	Positive Twin	15 mm x4	1.5 Bar	25 lpm	L250 x W140 x H190
P0955	Supergen 58TX	Positive Twin	22 mm x4	1.5 Bar	25 lpm	L250 x W140 x H190
P2058	Supergen 15SX	Positive Single	15 mm x2	1.5 Bar	15 lpm	L230 x W140 x H190
P2060	Supergen 15SX	Positive Single	22 mm x2	1.5 Bar	15 lpm	L230 x W140 x H190



supergen™ brass

- Professional shower pumps with robust brass construction which increases the life of the pump and provides exceptionally quiet running. Supplied with rubber feet and flexible hoses.

Code	Model	Type	Flexibles	Max Pressure	Max Flow	Dimensions (mm)
P0957	Supergen 60TX	Positive Twin	22 mm x4	1.5 Bar	35 lpm	L258 x W145 x H220
P0960	Supergen 80TX	Positive Twin	22 mm x4	2.0 Bar	40 lpm	L258 x W145 x H220
P0985	Supergen 121TX	Positive Twin	22 mm x4	3.0 Bar	45 lpm	L258 x W145 x H220
P2010	Supergen 21SX	Positive Single	22 mm x2	2.0 Bar	20 lpm	L190 x W145 x H220
P2025	Supergen 37SX	Positive Single	22 mm x2	3.0 Bar	22 lpm	L190 x W145 x H220



- Universal models work in both positive and negative head applications. Each twin pump is fitted with two pressure switches, two flow switches and two pressure vessels which do not allow any cross mixing between the hot or cold supplies.

Code	Model	Type	Flexibles	Max Pressure	Max Flow	Dimensions (mm)
P2000	Supergen N60TX	Universal Twin	22 mm x4	1.5 Bar	35 lpm	L320 x W235 x H290
P2100	Supergen N80TX	Universal Twin	22 mm x4	2.0 Bar	40 lpm	L320 x W235 x H290
P2200	Supergen N121TX	Universal Twin	22 mm x4	3.0 Bar	45 lpm	L320 x W235 x H290
P4100	Supergen N21SX	Universal Single	22 mm x2	2.0 Bar	20 lpm	L215 x W200 x H280
P4200	Supergen N37SX	Universal Single	22 mm x2	3.0 Bar	22 lpm	L215 x W200 x H280



contract

- Budget friendly plastic bodied pumps (medium noise level).

Code	Model	Type	Flexibles	Max Pressure	Max Flow	Dimensions (mm)
P0972	Supergen 72TX	Positive Twin	22 mm x4	2.0 Bar	50 lpm	L305 x W120 x H185
P0860	STR2 2.0 CN	Universal Twin	22 mm x4	2.0 Bar	27 lpm	L307 x W195 x H255
P0880	SSR2 2.0 CN	Universal Single	22 mm x2	2.0 Bar	13 lpm	L212 x W162 x H246

domestic

high efficiency circulators



Suitable for water circulation in the domestic market.



smartcirc™ optimo

- High efficiency wet rotor circulators with permanent magnet technology that are designed for use in heating, air-conditioning and industry systems like dual pipe system, underfloor heating, boiler/primary circuit, storage charging circuit, solar systems and heating pumps. Cast iron pump housing, three control modes.
- Convenient operation with air-vent screw. Very low energy consumption with night economy feature.

Code	Model	LED Display	Max Head	Max Flow	Port	Dimensions (mm)
CPH7102	Smartcirc 25-6/130	No	6.0 m	60 lpm	1.5"	L130 x W98 x D163
CPH7250	Smartcirc 25-8/130	Yes	8.0 m	75 lpm	1.5"	L130 x W98 x D163



smartcirc™ bupa

- Wet rotor circulators with corrosion-resistant pump housing in stainless steel and are thus suitable for use in drinking water circulation systems.
- The respective speed is set via a rotary switch integrated in the space saving axially integrated terminal box. 3-step switch with manual start-up feature.

Code	Model	LED Display	Max Head	Max Flow	Port	Dimensions (mm)
CPHS8000	Smartcirc (N) 25-4/130	No	4.0 m	46 lpm	1.5"	L130 x W98 x D145
CPHS8100	Smartcirc (N) 25-4/150	No	4.0 m	46 lpm	1.5"	L150 x W98 x D145
CPHS8500	Smartcirc (N) 25-6/130	No	6.0 m	58 lpm	1.5"	L130 x W98 x D145



ecocirc PRO

- Bronze circulator range suitable for domestic secondary hot water circulation, supplied with high efficiency shaftless spherical motor, automatic air venting and insulation shell.

Pump Only	w/ Temp Probe	w/ Timer	w/ T Probe & Timer	Model	Max Head	Port	Length
CPEB5000	CPEB5100	CPEB5200	CPEB5300	15-1/65	1.0 m	1/2"	65 mm
CPEB5010	CPEB5110	CPEB5210	CPEB5310	15-1/110	1.0 m	1.25"	110 mm

NEW

ecocirc (+)

- With 14 models and multiple control modes, the new Ecocirc range offers a smarter choice in the residential circulators market by combining high efficiency, simplicity and reliability in a single cost effective package.
- Standard models for water circulation in heating and air conditioning systems.
- Stainless steel housing (N) for domestic hot water systems.

Head up to 8.0 m Flow up to 75 lpm Port from R1 up to R2 Length up to 180 mm
To have an Ecocirc model sized, or check suitability for your application, please call 01793 820142.



commercial

high efficiency circulators

Single or twin head model options are available.



NEW evoplus lite

- Electronic wet rotor circulator pumps for residential and commercial buildings.
- Standard models can be used for water circulation in heating, ventilation and air conditioning systems.
- A bronze pump casing (SAN) is for domestic hot water recirculation.

Head up to 12.0 m Flow up to 208 lpm Port from G1.5 up to DN40 Length up to 250 mm

To have an Evoplus Lite model sized, or check suitability for your application, please call 01793 820142.



NEW ecocirc XLPLUS

- High efficiency wet rotor circulators that provide state-of-the-art technology in hydraulics, motors and intelligent controls. These easy-to-install units are designed with simplicity and efficiency in mind.
- Communicate with Modbus RTU and BACnet systems. Wifi module on request to control via mobile device.
- Cast iron housing for water circulation in heating and air conditioning systems.
- Stainless steel housing (N) for hot water secondary circulation.

Head up to 12.0 m Flow up to 1000 lpm Port from G1.5 up to DN100 Length up to 360 mm

To have an Ecocirc XLPLUS model sized, or check suitability for your application, please call 01793 820142.



NEW evoplus

- Efficient, high-tech and eco friendly with Class A energy efficiency rating. The use of quality components and advanced electronics ensure high performance, low energy consumption and simple installation.
- Standard models can be used for water circulation in heating, ventilation and air conditioning systems.
- A bronze body (SAN) is for domestic hot water systems of closed circuit pressurised or open circuit type.

Head up to 18.0 m Flow up to 1260 lpm Port from G1.5 up to DN100 Length up to 450 mm

To have an Evoplus model sized, or check suitability for your application, please call 01793 820142.



NEW magna

- Magna1 for basic system control and monitoring, communicate via fault relay and digital start/stop.
- Magna3 supports fieldbus with optional CIM modules and can connect to the GO app via bluetooth.
- Cast iron housing for water circulation in heating and cooling systems.
- Stainless steel housing (N) if the media requires it, eg in domestic hot water applications.

Head up to 18.0 m Flow up to 1200 lpm Port from G1.5 up to DN100 Length up to 450 mm

To have a Magna model sized, or check suitability for your application, please call 01793 820142.



NEW e-LNE

- The hydraulic performance optimized for variable speed control and the compact footprint makes the e-LNE in-line pump the perfect choice for demanding HVAC and building services applications.
- e-LNE: standard pump with IE3 or IE4 motor or e-LNE..E: variable speed Smart Pump with ultra premium efficiency IES2 drive package including a permanent magnet IE5 motor (up to 2,2 kW).
- e-LNE..H: variable speed pump with Hydrovar pump controller (up to 22 kW) or e-LNE..X/K: variable speed pump with hydrovar® X: fully integrated variable speed solution (IES2) with assisted reluctance high efficient IE5 motor with built-in intelligence and communication (3kW to 22kW).

Head up to 95.0 m Flow up to 15000 lpm Power from 0.25 kW up to 90.0 kW, Three Phase

To have an e-LNE model sized, or check suitability for your application, please call 01793 820142.

sealed pressurisation sets

Suitable for heating and chilled water applications.



NEW prefix

- Prefix pressurisation units are designed to replace water that has been lost through system leakage and to maintain the system design fill pressure in sealed heating and chilled water systems in accordance with BS7074 parts 1, 2 & 3.
- Prefix units are perfect for either domestic or industrial environments. Three levels of physical size and sophistication are offered to fit most applications.
- External vessel is supplied separately.

Max cold fill pressure up to 8.0 Bar Tank capacity up to 18 Litre Supply 230V 50Hz 1Ph

To have a Prefix model sized, or check suitability for your application, please call 01793 820142.



NEW mikrofill

- The MIKROFILL 3 is the most advanced 'direct-type' 'pumpless' digital pressurisation unit available, suitable for sealed system LPHW / CHW applications of any size.
- The Mikrofill MINI is a compact yet highly efficient pressurisation unit, engineered for large domestic and small commercial sealed systems.
- The Mikrofill MIDI features a continuously rated brass peripheral pump, and is a versatile pressurisation unit designed to maintain pressure in large domestic and light commercial sealed systems.
- The Mikrofill MAXI AP represents the pinnacle of pressurisation technology, meticulously engineered to meet the demands of large domestic, commercial, and industrial applications.
- The MIKROPRO expansion vessels are able to meet the requirements of almost any heating or chilled systems, with available models ranging from between 8 to 500 litres capacity.
- The MIKROPRO XP potable expansion vessels are able to meet the requirements of almost any heating or chilled systems, with available models ranging from between 12 to 500 litres capacity.

Sealed systems up to 300,000 Litre Max cold fill pressure up to 8.0 Bar 230 V AC/1/50 Hz

To have a Mikrofill model sized, or check suitability for your application, please call 01793 820142.

leisure boosting

swimming pool / spa sets

Centrifugal pump range, single phase supply.



 silen

- Water recirculation and filtration up to 40°C in small swimming pools.

Code	Max Head	Max Flow	Self Priming	Salt Water	Unions	Dimensions (mm)
SM-ES1100	10.2 m	150 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L439 x W212 x H304
SM-ES1104	12.3 m	200 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L439 x W212 x H304
SM-ES1205	13.8 m	290 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L439 x W212 x H304

- Water recirculation and filtration up to 40°C in medium swimming pools. 3 ~ 230/400V on request.

Code	Max Head	Max Flow	Self Priming	Salt Water	Unions	Dimensions (mm)
SM-ES1105	13.6 m	215 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L555 x W238 x H347
SM-ES1110	15.2 m	265 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L555 x W238 x H347
SM-ES1210	16.9 m	325 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L555 x W238 x H347
SM-ES1310	18.6 m	400 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L577 x W238 x H347

- Water recirculation and filtration up to 40°C in large swimming pools. 3 ~ 230/400V on request.

Code	Max Head	Max Flow	Self Priming	Salt Water	Unions	Dimensions (mm)
SM-ES1200	13.2 m	350 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H327
SM-ES1510	16.5 m	450 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H327
SM-ES1550	18.5 m	500 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H327
SM-ES1600	19.5 m	550 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H327
SM-ES1625	21.5 m	650 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H327

- Variable speed water recirculation and filtration in medium and large swimming pools. Control included.

Code	Head	Flow	Self Priming	Salt Water	Unions	Dimensions (mm)
SM-ES2000	2.5 - 17.0 m	50 - 250 lpm	up to 4.0 m	up to 7g/l	50 mm & 1.5"	L555 x W238 x H319
SM-ES2010	2.0 - 15.0 m	100 - 400 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H327
SM-ES2020	3.5 - 21.5 m	100 - 600 lpm	up to 4.0 m	up to 7g/l	63 mm & 2.0"	L624 x W268 x H368



tiper / 2

- Water recirculation up to 50°C of swimming pools, spas and whirlpools.

Code	Max Head	Max Flow	Operation	Salt Water	Unions	Dimensions (mm)
SM-ES1650	8.8 m	300 lpm	Continuous	up to 7g/l	50 & 32 mm	L312 x W166 x H202
SM-ES1655	9.3 m	350 lpm	Continuous	up to 7g/l	50 & 32 mm	L312 x W166 x H202
J2550ES	14.0 m	350 lpm	Continuous	up to 7g/l	50 & 40 mm	L378 x W187 x H215
SM-ES1400	15.0 m	400 lpm	Continuous	up to 7g/l	50 & 40 mm	L378 x W187 x H215

shower drainage

shower tray and wetroom



H4610

Suitable for level access shower adaptations and luxury wetrooms.



H4620KIT

automatic shower drain kits

- The original automatic shower drain kit combined with multiple pump speed settings and diagnostics.
- Kit includes pump, cover, transformer, flow switch(es) and gully(s).

Code	Suitable For	Type of Installation	Draw from Gully	Max Flow	Outlet
H4610	Electric Showers	Shower Tray	3.0 m	8 lpm	15 mm
H4620KIT	Electric Showers	Wetroom Floor	3.0 m	8 lpm	15 mm
H4610KIT	Mixer Showers	Shower Tray	3.0 m	12 lpm	22 mm
H4625KIT	Mixer Showers	Wetroom Floor	3.0 m	12 lpm	22 mm



NEW

instant match kits

- Digital control with wireless bluetooth technology.
- Kit includes pump, cover, mounting, bluetooth transformer and gully(s).

Code	Suitable For	Type of Installation	Max Flow	Outlet
H4534	Mira Advance Flex Extra	Shower Tray	8 lpm	15 mm
H4535	Mira Advance Flex Extra	Wetroom Floor	8 lpm	15 mm
H4534KIT	Electric Showers	Shower Tray	8 lpm	15 mm

- Kit includes electric shower, pump, cover, bluetooth transformer and gulleys.

Code	Shower Type Supplied	Type of Installation	Max Flow	Outlet
H4540	Mira Advance Flex Extra 8.7kW	Shower Tray / Wetroom Floor	8 lpm	15 mm

- Premium kit includes pump, cover, bluetooth transformer, flow sensors, flexibles and gulleys.

Code	Suitable For	Type of Installation	Max Flow	Outlet
H4536	Mixer Showers	Shower Tray / Wetroom Floor	12 lpm	22 mm
H4532	Whale Sense Control Unit - Pair with H4536 to provide automatic water shutoff, reducing risk of a flood.			



drydeck 20

- Suited to higher flow demand applications that would like a step-free level access.
- Kit includes automatic variable pump, drydeck control unit, flow sensors and surge damper

Code	Suitable For	Type of Installation	Draw from Gully	Max Flow	Outlet
H4520	Mixer Showers	Wetroom Floor	2.0 m	20 lpm	22 mm

spare components

- **H4500** Gulper 220 (24V) pump only
- **H4513** Wetroom Vinyl Gully
- **H4560** Mixer Conversion Kit
- **H4531** Digital Smoothflow Control
- **H4537** Whale Flow Sensor
- **H4500** Whale Flow Switch
- **H4535** Automatic Kit Transformer
- **H4549** Bluetooth Transformer
- **H4554** Premium Transformer

grey water waste

compact lifting stations

Designed for domestic or light commercial use, minimal footprint.



shower waste set d2

- Domestic grey water lifting station for cabinet showers, washbasins or bidets.

Code	Max Head	Max Flow	Temperature	Discharge	Solids	Dimensions (mm)
H6600	5.5 m	118 lpm	0 to 50°C	22 / 32 mm	10 mm	L376 x W165 x H217



grey water waste set

- Domestic grey water lifting station for bath, sink, shower and washing machine.

Code	Max Head	Max Flow	Temperature	Discharge	Solids	Dimensions (mm)
H1552	6.9 m	200 lpm	50°C (90°C 3 mins)	G 1.25"	0 mm	L410 x W311 x H360



cellar drain system

- Below-ground domestic grey water lifting station for washbasin, shower and washing machine.

Code	Max Head	Max Flow	Temperature	Discharge	Solids	Dimensions (mm)
H1700	11.0 m	183 lpm	40°C (90°C briefly)	G 1.25"	10 mm	L460 x W470 x H432



NEW

ground water stations

- Pump stations to collect groundwater via perimeter channel - surface water or basement dewatering.
- Packaged kit includes 1x pump (1ph), MDPE tank, internal pipework and pedestrian cover.

Code	Max Head	Max Flow	Tank Capacity	Discharge	Solids	Dimensions (mm)
HG-DR1900	6.0 m	165 lpm	190 Litre	1.25"	10 mm	D610 x H635
HG-DR3000	6.0 m	165 lpm	300 Litre	1.25"	10 mm	D610 x H1000
HG-DR4500	6.0 m	165 lpm	450 Litre	1.25"	10 mm	D610 x H1500
HG-DR6000	6.0 m	165 lpm	600 Litre	1.25"	10 mm	D610 x H2000

optional extras

- Additional pipework
- Additional connectors
- High level alarm & float
- Battery backup systems
- Telemetry solutions
- Heavy duty access covers



NEW

ground water stations - design your own

- Suitable for ground or grey water applications. max head up to 11.0 m, max flow up to 3.8 lps (per pump).
- Single pump or twin pump configuration, tank capacity up to 1700 Litre.
- For a ground water station sized to your application, please call 01793 820142.



NEW

hot water waste sets

- Grey water lifting stations for basins, showers, washing machines etc. with high level alarm.
- The H1554S is for use behind water softening systems and for calorific value condensate.

Code	Max Head	Max Flow	Temperature	Discharge	Solids	Dimensions (mm)
H1554	6.0 m	133 lpm	40°C (90°C short term)	1.25"	10 mm	L393 x W244 x H299
H1554S	6.0 m	133 lpm	40°C (90°C short term)	1.25"	10 mm	L393 x W244 x H299
H1577	11.0 m	233 lpm	40°C (90°C short term)	1.25"	10 mm	L393 x W244 x H299



NEW

condensate sets

- Compact 2 litre condensate pump sets with connection kits.

Code	Suitable For	Max Lift	Max Flow	Discharge	Drink Cycle
HC-PH0150	Cassette AC. Refrigeration, De-humidifiers	4.3 m	5 lpm	3/8" / 1/4"	750 ml
HC-PH1000	Boilers up to 200 kW	5.5 m	6.6 lpm	9.5 mm / 3/8"	650 ml



grey waste set c3

- Domestic grey water lifting station for cabinet showers, basins, bathtubs, washing machines, dishwashers.

Code	Max Head	Max Flow	Temperature	Discharge	Solids	Dimensions (mm)
H1445	8.7 m	204 lpm	0 to 75°C	22 - 40 mm	10 mm	L493 x W160 x H345



NEW

oven water waste sets

- Designed to pump hot waste water from island based combination ovens. Not for food disposal.

Code	Max Head	Output Flow	Temperature	Oven Waste Outlet	Dimensions (mm)
H1310	7.0 m	50 lpm	85°C (96°C max)	40 mm from floor	W250 x D450 x H470
H1320	7.0 m	50 lpm	85°C (96°C max)	70 mm from floor	W250 x D450 x H470



heavy duty hot water waste set

- Domestic grey water lifting station for unvented cylinder temperature discharge and steam humidifiers.

Code	Max Head	Max Flow	Temperature	Discharge	Dimensions (mm)
H1100	10.0 m (8.0 m for unvented cylinder)	20 lpm	up to 100°C	15 mm	L215 x W235 x H360

NEW

sanimax

- Grey water lifting stations for bath, sink, shower, washing machine and dishwasher.
- The H1551 can be used for aggressive liquids, but we recommend checking suitability before purchase.

Code	Max Head	Max Flow	Temperature	Discharge	Solids	Dimensions (mm)
H1550	6.0 m	130 lpm	40°C (60°C 5 mins)	40 / 50 mm	10 mm	L400 x W345 x H390
H1551	6.0 m	130 lpm	40°C (60°C 5 mins)	40 / 50 mm	10 mm	L400 x W345 x H390
H1517	8.0 m	150 lpm	up to 80°C	40 / 50 mm	20 mm	L400 x W345 x H390
H1515	11.0 m	180 lpm	40°C (60°C 5 mins)	40 / 50 mm	20 mm	L400 x W345 x H390
H1520	10.0 m	230 lpm	40°C (60°C 5 mins)	40 / 50 mm	30 mm	L400 x W345 x H390

toilet waste

compact lifting stations

Designed for domestic or light commercial use, minimal footprint.

NEW g-type



- Automatic collector and lifting unit for sewage water from toilet, showers, washbasins or bidets.
- Max head 6.0 m and approved for flushing from 6 to 9 litres according to EN12050-3.
- Choose H1462 or H1472 for quieter running. Choose H1464 or H1474 for wall-hung sanitary / limited space.

Code	Suitable For	Max Head	Max Flow	Discharge	Dimensions (mm)
H1460 / H1462	WC + 1 (up) inlet	8.0 m	90 lpm	22 - 40 mm	L456 x W178 x H351
H1470 / H1472	WC + 2 (side), 1 (up) inlets	8.0 m	90 lpm	22 - 40 mm	L456 x W178 x H351
H1464	WC + 1 (up) inlet	8.0 m	90 lpm	22 - 40 mm	L456 x W178 x H346
H1474	WC + 2 (side), 1 (up) inlets	8.0 m	90 lpm	22 - 40 mm	L456 x W178 x H346
AC-DA0010	Acoustic Alarm (optional extra)				



piranhamat compact

- Compact faecal units for sewage water from a single toilet, shower, hand washbasin and bidet.

Code	Supplied With	Max Head	Max Flow	Discharge	Dimensions (mm)
H1565	High Level Alarm	9.0 m	90 lpm	DN25, DN32	L414 x W197 x H287
H1566	High Level Alarm & Buzzer	9.0 m	90 lpm	DN25, DN32	L414 x W197 x H287



sanimat

- Flood-proof single pump lifting station for the removal of waste water and sewage (EN12050-1).
- Kit includes 1x pump, 70 litre tank, automatic level control and box, NRV, 4" sleeve and flange.

Code	Supplied With	Max Head	Max Flow	Discharge	Dimensions (mm)
H8100	1x 220-240V Vortex Pump	7.0 m	750 lpm	DN80	L800 x W500 x H573
H8200	1x 400V Vortex Pump	7.0 m	750 lpm	DN80	L800 x W500 x H573



- Flood-proof twin pump lifting station for the removal of waste water and sewage (EN12050-1).
- Kit includes 2x pumps, 140 litre tank, automatic level control and box, NRVs, 4" sleeve and flange.

Code	Supplied With	Max Head	Max Flow	Discharge	Dimensions (mm)
H8500	2x 400V Vortex Pumps	7.0 m	750 lpm	DN80	L965 x W790 x H561



- Flood-proof twin pump lifting station for the removal of waste water and sewage (EN12050-1).
- Kit includes 2x pumps, 320 litre tank, automatic level control and panel, NRV system, 4" sleeve & flange.

Code	Supplied With	Max Head	Max Flow	Discharge	Dimensions (mm)
H8600	2x 400V Vortex Pumps	9.5 m	910 lpm	DN80	L1190 x W750 x H930
H8700	2x 400V Vortex Pumps	18.0 m	666 lpm	DN80	L1190 x W750 x H930



NEW

micro vortex

- Package pump station to collect foul water from basements. Optional pump and tank capacity.
- Kit includes 1x Micro 6 Vortex pump (1ph), internal pipework, pedestrian cover, frame, cable duct.

Code	Tank Capacity	Max Head	Max Flow	Discharge	Solids	Dimensions (mm)
HS-DR1900	190 Litre	6.0 m	330 lpm	2.0"	50 mm	D610 x H635
HS-DR2000	300 Litre	6.0 m	330 lpm	2.0"	50 mm	D610 x H1000
HS-DR3000	450 Litre	6.0 m	330 lpm	2.0"	50 mm	D610 x H1500
HS-DR3100	600 Litre	6.0 m	330 lpm	2.0"	50 mm	D610 x H2000

- Kit includes 1x Micro 10 Vortex pump (1ph), internal pipework, pedestrian cover, frame and cable duct.

Code	Tank Capacity	Max Head	Max Flow	Discharge	Solids	Dimensions (mm)
HS-DR1910	190 Litre	10.0 m	475 lpm	2.0"	50 mm	D610 x H635
HS-DR2010	300 Litre	10.0 m	475 lpm	2.0"	50 mm	D610 x H1000
HS-DR3010	450 Litre	10.0 m	475 lpm	2.0"	50 mm	D610 x H1500
HS-DR3110	600 Litre	10.0 m	475 lpm	2.0"	50 mm	D610 x H2000

- Kit includes 1x Micro Macerator pump (1ph), internal pipework, pedestrian cover, frame and cable duct.

Code	Tank Capacity	Max Head	Max Flow	Discharge	Solids	Dimensions (mm)
HS-DR1950	190 Litre	15.0 m	108 lpm	2.0"	Macerator	D610 x H635
HS-DR2050	300 Litre	15.0 m	108 lpm	2.0"	Macerator	D610 x H1000
HS-DR3050	450 Litre	15.0 m	108 lpm	2.0"	Macerator	D610 x H1500
HS-DR3150	600 Litre	15.0 m	108 lpm	2.0"	Macerator	D610 x H2000



NEW

mini vortex

- Package pump station to collect foul water from basements. Optional pump and tank capacity.
- Kit includes 1x Mini 10 Vortex pump (1ph), internal pipework, pedestrian cover, guide rail and pedestal kit.

Code	Tank Capacity	Max Head	Max Flow	Discharge	Solids	Dimensions (mm)
HS-DR3200	800 Litre	10.0 m	475 lpm	2.0"	50 mm	D1000 x H1000
HS-DR3300	1200 Litre	10.0 m	475 lpm	2.0"	50 mm	D1000 x H1500
HS-DR3400	1700 Litre	10.0 m	475 lpm	2.0"	50 mm	D1000 x H2000

optional extras

- Additional pipework
- Additional connectors
- High level alarm & float
- Battery backup systems
- Telemetry solutions
- Heavy duty access covers



NEW

mini / maxi / mega - design your own

- Larger versions of the Mini, suitable for sewage applications. max head up to 10.0 m, high flow rates.
- Vortex or macerator pump option, single or twin pump configuration, tank capacity up to 8900 Litre.
- For a sewage station sized to your application, please call 01793 820142.

submersibles

tank or well boosting

Designed for domestic or light commercial use, single-phase supply.

wifi diver



- Electronic pump with variable frequency drive for clean water pressurisation, rainwater, gardening, irrigation.
- Supplied with wifi connectivity and connection box to control via smartphone (app available for download).

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
AA-DA1512	Automatic	55.0 m	110 lpm	12.0 m	1.25"	D185 x H650
AA-DA1512KIT	Supplied with Docking Station for surface installation (IP68 certified)					
AA-DA1515KIT	Supplied with XRWH connection and 1.0m Floating Suction Kit (recommended for wells)					



NEW d2

- Submersible multi-impeller pumps for clean water pressurisation, rainwater reuse, gardening and irrigation.
- The pressure and flow switch are integrated for automatic switching on/off and dry running protection.

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
AA-DA0010	Automatic	37.0 m	100 lpm	12.0 m	1.25"	D185 x H611
AA-DA0020	Automatic	45.0 m	105 lpm	12.0 m	1.25"	D185 x H611
AA-DA0030	Automatic	38.0 m	125 lpm	12.0 m	1.25"	D185 x H611



NEW divertron high head

- Submersible multi-impeller pumps for clean water pressurisation, rainwater reuse, gardening and irrigation.
- Pressure switch, flow sensor and control electronics are integrated for automatic on/off and dry run protection.

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
A531	Automatic	29.6 m	80 lpm	15.0 m	1.0"	D160 x H548
A533	Supplied with Float Switch					
A536KIT	Supplied with XRWH connection and 1.0m Floating Suction Kit (recommended for wells)					
A541	Automatic	44.5 m	80 lpm	15.0 m	1.0"	D160 x H596
A543	Supplied with Float Switch					
A551KIT	Supplied with XRWH connection and 1.0m Floating Suction Kit (recommended for wells)					



NEW divertek

- Submersible multi-impeller pumps for clean water pressurisation, rainwater reuse, gardening and irrigation.
- The pumps have a float switch for protection against dry running.

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
A166	Automatic	25.2 m	80 lpm	15.0 m	1.0"	D160 x H555
A172	Automatic	29.6 m	80 lpm	15.0 m	1.0"	D160 x H555
A194	Automatic	44.5 m	80 lpm	15.0 m	1.0"	D160 x H602



NEW

acuapres

- Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.
- Starting pressure 2.0 Bar, automatic start and stop based on water demand.
- Built-in check valve, internal capacitor, kit press included, dry-run protection and automatic reset function.

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
A545	Automatic	41.0 m	65 lpm	12.0 m	1.0"	D125 x H502 mm
A590	Automatic	60.0 m	65 lpm	12.0 m	1.0"	D125 x H569 mm



NEW

idrogo

- 5" borehole multistage centrifugal pumps suitable for clean water handling from tank or reservoir for first water collection. Use for domestic pressure boosting, small irrigation and car washing.

Code	Control	Max Head	Max Flow	Cable	Outlet	Dimensions (mm)
AB-EB0006	TBD	60.0 m	80 lpm	20.0 m	1.25"	D138 x H539
AB-EB0008	TBD	72.0 m	80 lpm	20.0 m	1.25"	D138 x H590
AB-EB0010	TBD	84.0 m	80 lpm	20.0 m	1.25"	D138 x H616
AB-EB0014	TBD	62.0 m	120 lpm	20.0 m	1.25"	D138 x H564

idrogo control options (supplied separately)

- Float switch kits
- Pressure switches
- Pressure regulator control
- Variable speed control



NEW

scuba

- Close coupled submersible range bringing a new level of reliability and flexibility to primary water supply options for wells, tanks or reservoirs, sprinkler irrigation systems and pressure boosting.
- Drinking water certified version available on request.

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
AB-LX1695	Automatic	40.0 m	70 lpm	20.0 m	1.25"	D128 x H515
AB-LX2100	Automatic	40.0 m	120 lpm	20.0 m	1.25"	D128 x H535
AB-LX2180	Automatic	56.0 m	180 lpm	20.0 m	1.25"	D128 x H655



- The Dry version is the right choice for installation in tanks for rainwater harvesting, or outside of a well or reservoir for boosting pressure, thanks to an engine cooled by the pumped liquid.
- A floating suction kit is available to reduce the potential intake of settled sediment at the bottom of tank.

Code	Control	Max Head	Max Flow	Max Depth	Outlet	Dimensions (mm)
AA-LX1695	Automatic	40.0 m	70 lpm	20.0 m	1.25"	L210 x W180 x H498
AA-LX2100	Automatic	40.0 m	120 lpm	20.0 m	1.25"	L210 x W180 x H518
AA-LX2180	Automatic	56.0 m	180 lpm	20.0 m	1.25"	L210 x W180 x H638

scuba options (on request)

- Without float switch
- Sacrificial anode kit
- Power supply cable length
- Three-phase supply

submersibles

drainage solutions

Designed for domestic or light commercial use.



NEW

ego

- Clean water 230V submersibles for use in areas with limited space (not suitable for ponds or water features).
- Offers both manual and automatic control, allowing the user to switch the float switch on or off.
- In the manual position it can pump water level down to 10mm, from a priming depth of only 30mm.

Code	Max Head	Max Flow	On / Off Level	Free Passage	Discharge	Dimensions (mm)
A139	7.5 m	170 lpm	130 / 70 mm	9 mm	25 mm	L206 x W168 x H280
A141	Option to pump down to 1mm.					



NEW

optimo

- Clean water 230V stainless steel submersibles for emptying of wells, cellars, garages or basements, tanks or reservoirs. Irrigating gardens and vegetable plots, and for supplying water to classic garden fountains.

Code	Type	Max Head	Max Flow	Free Passage	Discharge	Sump Dimensions (mm)
AD-EB1210	Tube Float	7.0 m	140 lpm	10 mm	G 1.25	L200 x W220
AD-EB2210	Flexible Float	7.0 m	140 lpm	10 mm	G 1.25	L400 x W400



NEW

doc

- Clean water 230V stainless steel submersibles for drainage, infiltration water and the emptying of pools, ponds, tanks and reservoirs, residential sump pits, rainwater tanks, garden irrigation and flooding.

Code	Type	Max Head	Max Flow	Free Passage	Discharge	Sump Dimensions (mm)
A160A	Magnetic Float	7.0 m	135 lpm	10 mm	1.25"	L200 x W200
A165A	Magnetic Float	11.0 m	220 lpm	10 mm	1.25"	L200 x W200
A140	Flexible Float	7.0 m	135 lpm	10 mm	1.25"	L400 x W400
A152VX	Flexible Float	7.0 m	175 lpm	20 mm	1.25"	L400 x W400
A150	Flexible Float	11.0 m	220 lpm	10 mm	1.25"	L400 x W400



NEW

dewater

- Clear water 230V stainless steel submersibles for water up to 50°C.
- Suitable for rain, seepage, sump, irrigating gardens and vegetable plots.

Code	Type	Max Head	Max Flow	Free Passage	Discharge	Dimensions (mm)
AD-DU2000	Flexible Float	10.0 m	175 lpm	10 mm	1.25"	D154 x H249
AD-DU1000	Flexible Float	13.5 m	300 lpm	10 mm	1.5"	D213 x H291



puddle sucker

- 230V submersible suitable for drainage applications where water can be drained down to approx. 1mm.
- Hose tail step adaptor included with 25 mm, 19 mm and 15 mm connection.

Code	Control	Max Head	Max Flow	Free Passage	Outlet	Dimensions (mm)
AD-WR3000	Manual	11.5 m	190 lpm	2 mm	1.25"	D167 x H370
AD-WR3000KIT	Supplied with electronic control for automatic operation, and automatic puddle sensor					



sewage FS

- 230V vortex submersibles designed to allow a high output while also passing generously sized soft solids.
- Ideal for sewage waste and high flow drainage. Supplied with flexible float switch.

Code	Control	Max Head	Max Flow	Free Passage	Outlet	Dimensions (mm)
AS-WR1650	Automatic	7.5 m	260 lpm	35 mm	2.0"	L275 x W160 x H460
AS-WR1670	Automatic	12.0 m	360 lpm	35 mm	2.0"	L275 x W160 x H485

useful accessories



- Green suction & delivery hose with high pressure and vacuum resistance. Price by the metre - 5m to 50m.

AC-WR1900	1.0" (25mm) Working Pressure 8.0 Bar
AC-WR1906	1.25" (32mm) Working Pressure 7.0 Bar
AC-WR1912	2.0" (50mm) Working Pressure 6.0 Bar



- Blue suction & delivery hose for agricultural and industrial purposes, including waste water.

AC-WR3860	10m Coil - 2.0" (51mm) Working 5.0 Bar
AC-WR3870	30m Coil - 2.0" (51mm) Working 5.0 Bar



- Blue layflat delivery hose for general drainage, irrigation and emergency. Price by the metre - 10m to 100m.

AC-WR	1.0" (25mm) Working Pressure 7.0 Bar
AC-WR	1.25" (30mm) Working Pressure 7.0 Bar
AC-WR	2.0" (50mm) Working Pressure 4.5 Bar



- Foot valve and strainer to prevent large particles from entering the system.

AC-OB1100	1.0" BSPF Foot Valve & Strainer
AC-OB1102	1.25" BSPF Foot Valve & Strainer



- Plastic non-return valve, spring check.

N1570	Plastic 1.0" BSPF Non-Return Valve
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- Plastic or brass hose tail adaptors.

AC-OB0940	Plastic 1.0" Male with 25mm Barb
AC-WR0950	Brass 1.0" Male with 25mm Barb
AC-WR1005	Brass 1.25" Male with 32mm Barb



- Stainless steel hose clips.

AC-OB0900	Hose Clip Span 20 - 32 mm
AC-OB0910	Hose Clip Span 24 - 40 mm



Pre-assembled Kits

Not sure what you need? Our team can assemble a submersible kit including a pump specified to your requirements, a hose cut to your required length and fittings to suit. Contact us for more details.

accessories

complete your installation

pump control



- Pressure switch control that starts and stops the pump depending on outlet use.

N6600

Logicpress (max 12.0 Bar, 1.5 kw 230V)

N6700

Logicpress Set (restart 1.5-2.0-2.5 Bar)



- Flow switch control that starts and stops the pump depending on outlet use.

N6500

Logicflow (max 16.0 Bar, 1.1 kw 230V)



- Variable frequency drive to control speed of pump and maintain constant pressure independent of flow, digital readout.

N7090

MMA Wall max 12 Amp, output 1x230V

N7100

MMW Pipe max 9 Amp, output 1x230V

N7200

MTW Pipe max 10 Amp, output 3x230V

water level control



- Rigid low level water protection with optional control box for volt free contacts.

N2052

Rigid Arm Float Switch

N2052KIT

Rigid Arm Float Switch with Control Box



- Flexible low level water protection with optional control box for volt free contacts.

AC-3T1000

Double Protection Float Switch

AC-3T1000KIT

DP Float Switch with Control Box



- Flexible low level water protection with high level alarm, sounder, light and battery backup.

AC-WR1200KIT

High Level Alarm Kit

N2895

Remote Light Indicator Box

N2893

Remote Light Indicator Box & Buzzer



- Leak protection by detecting water through sensitive cable, sound alarm and cut power supply to pump.

N2861

Single Pump Leak Detector

N2865

Twin Pump Leak Detector

AC-CP1200

Remote Beacon

regulators



- Dial up pressure reducing valve with gauge. Suitable for potable water.

N2707

Pressure Regulator 3/4"

N2708

Pressure Regulator 1.0"



- Temperature control for electric cylinders, uncontrolled heat sources or underfloor.

N2726

Temperature Blending Valve 1.0"

N2727

Tempering Valve 1.0" (agas)



- Flow regulator to provide maximum flow at outlets regardless of change in demand.

AC-RP1000

Flow Regulator 12 LPM 22 mm

pressure vessels



- Vertically mounted, horizontally mounted or vertical floorstanding blue expansion tanks, 10 bar rated.
- Options to suit a wide range of applications. Other capacities are available on request.

FC3040	Vertical 8 Litre (3/4")
FC3066	Vertical 24 Litre (1.0")
FC3060	Horizontal 24 Litre (1.0")
FC3100	Vertical Floorstanding 60 Litre (1.0")
FC3102	Vertical Floorstanding 100 Litre (1.0")

installation accessories



- Bypass valve assembly suitable for booster sets where the boosted water supply is no higher than category 3.
- Other sizes available on request.

AC-DR3005	Bypass Valve Assembly 3/4"
AC-DR3010	Bypass Valve Assembly 1.0"
AC-DR3015	Bypass Valve Assembly 1.25"
AC-DR3025	Bypass Valve Assembly 2.0"



- Lever ball valves with blue lever handle for cold water. F x F BSP.

N2644	Lever Ball Valve 1.0"
N2646	Lever Ball Valve 1.25"



- Y strainer suitable for domestic and commercial applications. F x F BSP. Max working pressure 10.0 Bar.

N2621	Y Pattern Strainer 15 mm (100 micron)
N2615	Y Pattern Strainer 1.0" (400 micron)
N2616	Y Pattern Strainer 1.25" (470 micron)



- Single or double check valves, max working pressure 10.0 Bar, max working temperature 60°C. (85°C for compression end version).

N2633	Single Check Valve 22 mm (Comp)
N2634	Single Check Valve 3/4" (F x F BSP)
N2638	Single Check Valve 1.0" (F x F BSP)
N2637	Double Check Valve 15 mm (Comp)
N2638	Double Check Valve 22 mm (F x F BSP)



- Rubber mats to provide a non-slip 15 mm hardwearing surface for pump mounting. This is to help absorb vibration during pump running.

NC2105	Rubber Mat 300 x 300 mm
NC2025	Rubber Mat 600 x 300 mm
NC1900	Rubber Mat 600 x 600 mm
AC-HB1100	Rubber Mat 900 x 900 mm



- Tied stainless steel flanged pump connector, installed length 130 mm. Lagging jacket available on request.

AC-JP2300	Tied Connector 50 mm (max 16.0 Bar)
AC-JP2500	Tied Connector 80 mm (max 16.0 Bar)
AC-JP2600	Tied Connector 100 mm (max 16.0 Bar)



- Braided stainless steel acoustic flexibles. Bespoke sizes are available on request.

AF-HY2950FM	Acoustic Flexible 1.0" F x M 200 mm
AF-HY2050M	Acoustic Flexible 1.25" Male 300 mm
AF-HY3200F	Acoustic Flexible 2.0" Female 300 mm



- Supergen flexible sets for replacement. Plastic ended braided flexibles supplied with rubber washers.

NP1000KIT	Supergen 58TX 15 mm Flexible Set
NP1020KIT	Supergen 58TX 22 mm Flexible Set
NP1005KIT	Supergen 15SX 15 mm Flexible Set
NP1025KIT	Supergen 15SX 22 mm Flexible Set
NP1500KIT	Supergen Brass Twin Flexible Set
NP1505KIT	Supergen Brass Single Flexible Set



Bespoke to You

We can design accessories to suit your application. This includes low level water protection, leak detection, alarm / warning systems, or alternative product capacities, connection sizes and flexible lengths.

SMART SHOWERS

ESTABLISHED 1995

Bespoke bathroom collections offering considered style, quality craftsmanship and covetable design. Each collection has a distinct style influence to suit any bathroom interior. Each product is available in a variety of finishes, with complementary control, accessories and basin mixers to match.

Whether you are looking for yourself or a client, we provide fresh ideas for a modern update or a whole new look.



URBAN FALLS

Create a multi-sensory bathroom experience - amplify your shower with light, sound and jets. Inspired by innovative technology and a touch of the dramatic, this collection is full of unexpected details. Showering will never be the same again.



CONTEMPORARY

Clean lines and sleek shapes are the epitome of our effortless contemporary style. You can also find minimalist trending colours, fun aesthetics and unique designs to enhance your space.



CLASSIC

For a timeless look reminiscent of a bygone age, consider our classic collection. With a focus on refined detailing, elegant finishes, and unusual materials such as marble or glass - this collection will never go out of style.

Request our Smart Showers brochure to see more, including our

KITCHEN TAPS, RESORT and CONTRACT collections.



NEON



NEW MYDREAM



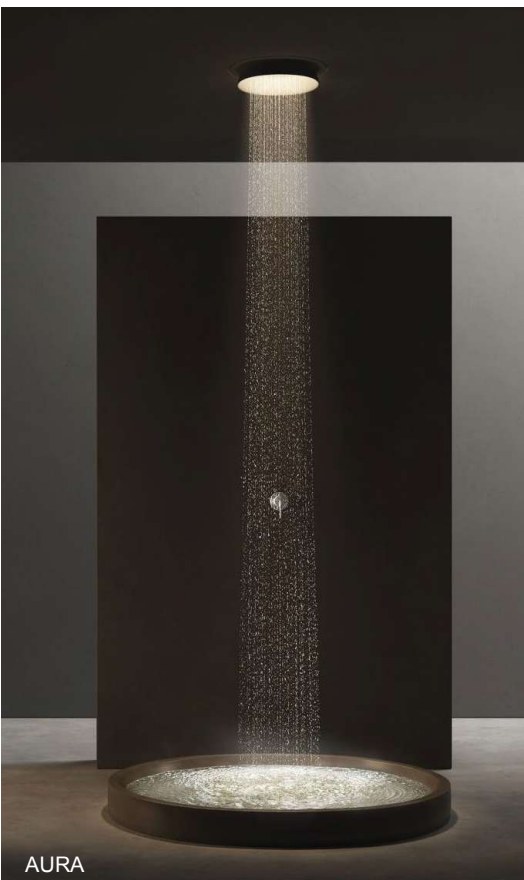
MYDREAM



AQUA BLUESOUND



HALO



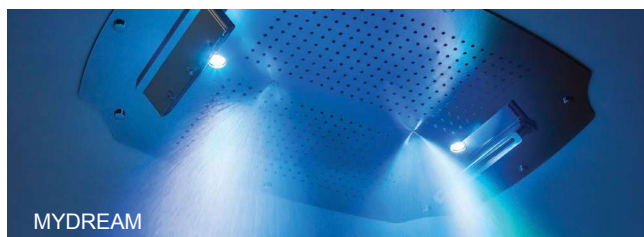
AURA



KINO



MODULA



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SPAHOME

URBAN FALLS



MINIMAL



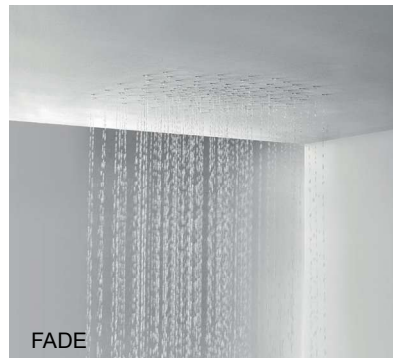
ILTONDO



GROOVE



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FADE



MYSLIM



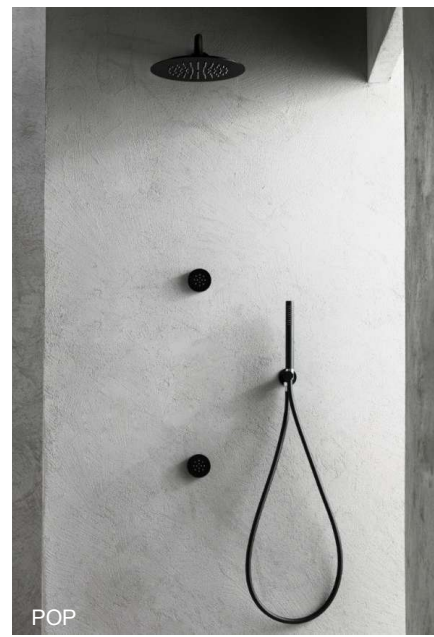
LOUD



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GUM



ALLEN



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CONTEMPORARY



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ITALIA



INSTILE



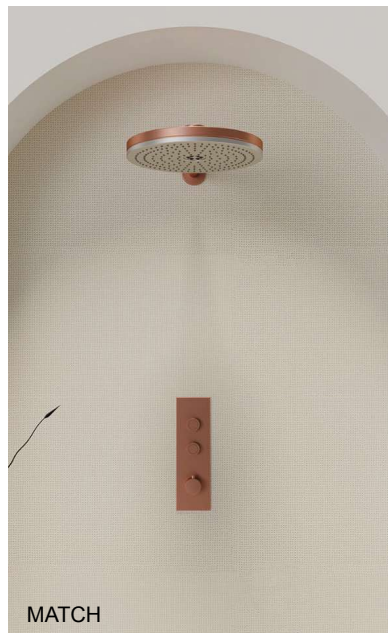
GZERO



FRED



STILL-OH



MATCH



MINIMAL ROUND



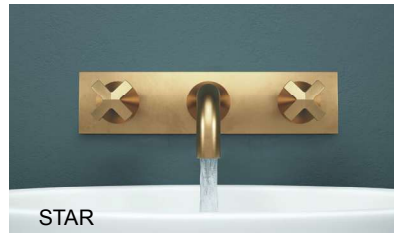
PORTOFINO



LONDON



VERO



STAR

CLASSIC

telephone

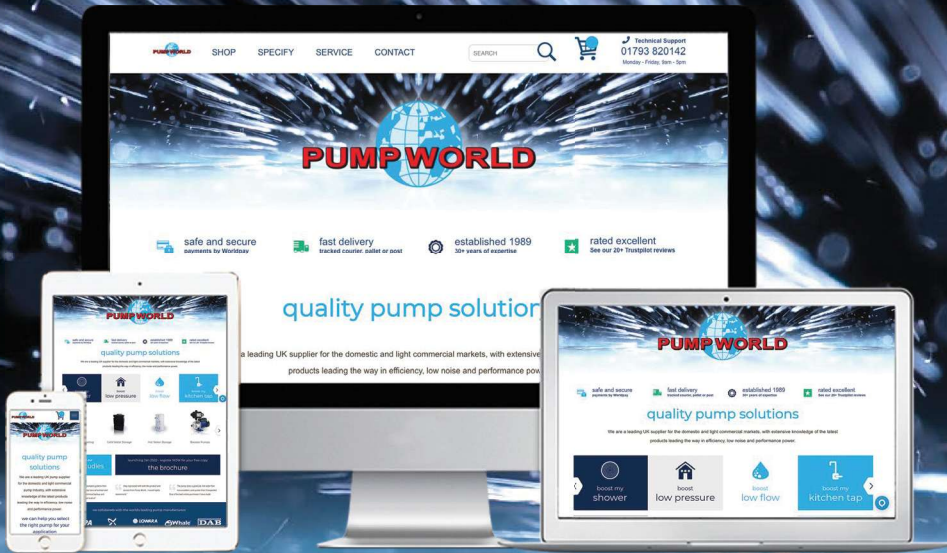
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