

A dynamic splash of blue water with numerous bubbles, moving from the left side of the frame towards the right. The water is captured in mid-motion, creating a sense of energy and purity.

CATALOGUE FOR THE WATER TREATMENT INDUSTRY

water treatment experts
speciality. rapid ordering processing
private label products
personal service experienced manufacturer
WTP producing clear solutions
chemicals

Water Treatment Products
speciality chemicals & technical solutions



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Water Test Kits

Our extensive range of water test kits is cost effective and constantly expanding. Providing instant results, these convenient kits are supplied in high quality, waterproof cases with complete and straightforward instructions make them easy to use and extremely portable. Should any standard kit not meet individual needs we are able to customise them to order. Please contact us for details.

Basic Single Parameter Test Kits



These dropper test kits are contained within a carry case and include weatherproof instructions, a sample pot, syringe and reagents for approximately 100-200 tests.

Parameter	Range	Code
Alkalinity	50-2400	WTPTK101
Bromine	0-15	WTPTK127
Chloride	25-2400	WTPTK102
Chlorine LR	0-10	WTPTK154
Chlorine HR	0-100	WTPTK116
Chlorine LR + HR	0 – 10 / 0 -100	WTPTK152
Chlorine Dioxide	0-100	WTPTK113
Hardness (Total and Calcium)	0-1200(T) 0-600+(C)	WTPTK104
Hydrogen Peroxide	5-150	WTPTK114
Isothiazolone	0-7.5	WTPTK123
M Alkalinity	50-2400	WTPTK103
Nitrite	25-1500	WTPTK106
PBTC*	N/A	WTPTK107
Sulphite	12.5-300	WTPTK108
Tannin	50-300	WTPTK109
Zinc	0-15	WTPTK110

*Please note that our PBTC test is used to measure product concentration rather than organophosphonate in the system being tested.

Comparator Tests

The contour comparator is contained within a durable and waterproof carry case containing weatherproof instructions and all the relevant reagents and equipment required to perform the test. Tablet reagents will perform approximately 50 tests, liquid reagents will perform approximately 100-200 tests.

Parameter	Reagent Type	Range (ppm)	Code
Aluminium	Tablets	0-0.5	WTPTK126
Chlorine LR	Liquid	0-5	WTPTK115
Copper	Tablets	0-5	WTPTK119
Iron MR	Liquid	0-10	WTPTK118
Molybdate HR	Liquid	0-100	WTPTK105
Phosphate LR	Tablets	0-4	WTPTK137
Phosphate HR	Tablets	0-100	WTPTK120

Mini Test Kits / Pocket Test Kits

Our Mini Test Kits are perfect for keeping in your pocket for when you're out on site. Simple to use with easy to follow instructions. Our Mini Test Kits have been designed to help users perform quick, accurate tests for a fraction of the cost of a larger test kit.

Yes/No Hardness Test Kit

A simple Yes/No test that will give a colour change if the sample being tested is above 5ppm of hardness.

Code: WTPTK112



Mini Hardness Test Kit

A more advanced test kit than the Yes/No Hardness. This test kit will measure the actual hardness of your sample. It contains a sample pot, syringe and two reagents.

Based on the Yes/No Test but containing an additional reagent, 1 drop of this additional reagent will equate to 8ppm of hardness.

Full instructions provided.

Code: WTPTK144



pH Indicator Test Kit

Based on universal indicator solution, perfect for getting a rapid pH reading without the use of a meter and more accurate than test strips. Simply add a few drops to the sample and match it against the colour chart provided.

pH Range: 4 – 10

Code: WTPTKPHD



Phenol Red Test Kit

Adapted to use alongside, or instead of, phenol red tables. Our Phenol Red reagent tests a pH range of between 6.6 – 8.4 making it a narrow range pH test.

Ideal for swimming pools, spas and hot tubs, but also has application in the water treatment industry.

Each bottle contains enough reagent to cover approximately 100-150 tests making it very cost effective.

pH Range: 6.6 – 8.4

Code: WTPTK147



Engineers System Specific Kits

These kits are designed for professionals who require a comprehensive kit capable of testing for a variety of parameters for a specific water system. They come in a durable portable carry case with waterproof instructions. There are sufficient reagents to perform approximately 100-200 tests for each parameter, except Phosphate which performs approximately 50 tests.

Boiler Water Test Kit

This kit includes a sample pot, syringe, spoon and the necessary reagents to carry out the following tests:

Alkalinity (50-2400ppm)	<i>Drop</i>
Total Hardness (0-1200ppm)	<i>Drop</i>
Phosphate (0-100ppm)	<i>Comparator</i>
Sulphite (12.5-300ppm)	<i>Drop</i>
Tannin (50-300ppm)	<i>Drop</i>

The Test Kit also includes a comparator and disc to perform the phosphate test plus filter papers and holder to filter the sample prior to testing.

Code: WTPTK128



Closed System Water Test Kit

This kit includes a sample pot, syringe and all the necessary reagents to carry out the following tests:

Iron (0-10ppm)	<i>Comparator</i>
Molybdate (0-100ppm)	<i>Comparator</i>
Nitrite (25-1500ppm)	<i>Drop</i>

The Test Kit also includes a comparator and the discs required to test for iron and molybdate.

Code: WTPTK129



Cooling Tower Water Test Kit

This kit includes a sample pot, syringe, spoon and all the necessary reagents to carry out the following tests:

Bromine (0-15ppm)	<i>Drop</i>
Chloride (25-600ppm)	<i>Drop</i>
Chlorine (0-5ppm)	<i>Comparator</i>
Calcium Hardness (50-600+ppm)	<i>Drop</i>
Molybdate LR (0-5ppm)	<i>Comparator</i>
Phosphate (0-4ppm)	<i>Comparator</i>
PBTC	<i>Drop</i>
Zinc (0-15ppm)	<i>Drop</i>

The Test Kit also includes a comparator and disc to perform the phosphate test; filter papers and holder required to filter the sample before carrying out the test. It also includes additional discs to perform the chlorine and molybdate tests.



Engineers System Specific Kits With Meters

These test kits are designed for professionals who need the ability to perform additional metered tests. The kits are contained within a durable portable carry case with waterproof instructions. There are sufficient reagents to perform approximately 100-200 tests for each parameter. Phosphate tests contain enough reagents to carry out approximately 50 tests. The included meters are supplied complete with the necessary calibration/buffer solutions.



Boiler Water Test Kit With Meters (in 2 separate cases)

This kit includes a sample pot, syringe, spoon and all the necessary reagents to carry out the following tests:

Alkalinity (50-2400ppm)	<i>Drop</i>
Total Hardness (0-1200ppm)	<i>Drop</i>
Phosphate (0-100ppm)	<i>Comparator</i>
Sulphite (12.5-300ppm)	<i>Drop</i>
Tannin (50-300ppm)	<i>Drop</i>
pH	<i>Eutech EcoTestr pH2 Meter</i>
TDS/Conductivity	<i>Eutech EcoTestr TDSHIGH Meter</i>



Our Boiler Water Test Kit with Meters also includes a comparator and disc to perform the phosphate test; filter papers and holder to filter the sample prior to the test. The kit also contains the acetic acid and phenolphthalein solution required to neutralise the sample in preparation of measuring conductivity.

Code: WTPTK128M

Closed System Water Test Kit With Meters (in 1 case)

This kit includes a sample pot, syringe and all the necessary reagents to carry out the following tests:

Iron (0-10ppm)	<i>Comparator</i>
Molybdate (0-100ppm)	<i>Comparator</i>
Nitrite (25-1500ppm)	<i>Drop</i>
pH	<i>Eutech EcoTestr pH2 Meter</i>
TDS/Conductivity	<i>Eutech EcoTestr TDSHIGH Meter</i>

The kit also includes a comparator and discs required to test for iron and molybdate.

Code: WTPTK129M



Cooling Tower Water Test Kit with Meters (in 2 separate cases)

This kit includes a sample pot, syringe, spoon and all the necessary reagents to carry out the following tests:

Bromine (0-15ppm)	Drop
Chloride (25-600ppm)	Drop
Chlorine (0-5ppm)	Comparator
Calcium Hardness (50-600+ppm)	Drop
Molybdate LR (0-5ppm)	Drop
Phosphate (0-4ppm)	Comparator
PBTC	Drop
Zinc (0-15ppm)	Drop
pH	Eutech EcoTestr pH2 Meter
TDS/Conductivity	Eutech EcoTestr TDSHIGH Meter



Our Cooling Tower Water Test Kit also includes a comparator and disc to perform the phosphate test, filter papers and holder required to filter the sample before doing the test. The kit includes additional discs to perform the chlorine and molybdate tests.

Code: WTPTK130M

Chemical Specific Test Kits

Complete with relevant instructions, these kits include all the necessary reagents and equipment to test for the following chemicals.



WTP Chemical	Code
C31	WTPTK123
C32	WTPTK123
C48i	WTPTK123
CL/KQ472	WTPTKC020 or WTPTKC058
CL28	WTPTKC020 or WTPTKC058
CL27DRE (Derust)	WTPTKC020 or WTPTKC058
CW25	WTPTK106
CW25NA	WTPTK106
CW55	WTPTK103
H207	WTPTK107
H210	WTPTK107
H390B	WTPTK107
H3905	WTPTK107
H391	WTPTK107
H425	WTPTK107
H470	WTPTK107
H525	WTPTK107
H535	WTPTK107
M26	WTPTK105
M27	WTPTK105
S10	WTPTK108
S26	WTPTK109
S28	WTPTK109
S124	WTPTK109

*When ordering these kits please ensure that you specify which WTP chemical is being tested. If the chemical is not listed above, please contact us to discuss possible testing.

Replacement Reagents

Reagent Packs

Replacement reagents are available in packs at a discount – see the list below:

Reagent Pack Name	Code	Reagents Included
Alkalinity	WTPTK101RP	PA1, PA2/TA2, PA3, TA3, TA4
Bromine	WTPTK127RP	BR1, DPD1P, BR3
Chloride	WTPTK102RP	CC1, BC2, CC2
Chlorine LR	WTPTK115RP	DPD1P, DPD3L
Chlorine LR	WTPTK154RP	CL1, CL3
Chlorine HR	WTPTK116RP	CL1, CL2
Chlorine HR + LR	WTPTK152RP	CL1, CL2, CL3
Hardness (Total and Calcium)	WTPTK104RP	CH1P, CH2, TH2, TH3, TH4, TH5
Hydrogen Peroxide	WTPTK114RP	HP1, HP2, HP3
Isothiazolone	WTPTK123RP	DK1, DK2, DK3, DK4, DK5
M Alkalinity	WTPTK103RP	PA2/TA2, TA3, TA4
Nitrite	WTPTK106RP	N1, N2
PBTC	WTPTK107RP	P1, P1/4L, P5
Sulphite	WTPTK108RP	S1, S2
Tannin	WTPTK109RP	TN1, TN2
Zinc	WTPTK110RP	Z1, Z2, Z3

Individual Reagents

Replacement reagents are available for all the Test Kits we supply as detailed below.

Reagent	Description	Reagent Code
Alkalinity/M Alkalinity		
PA1	P and OH Alkalinity Indicator	WTPTKPA1
PA2/TA2	Alkalinity HR Titrant	WTPTKPA2TA2
PA3	OH Alkalinity Buffer	WTPTKPA3
TA3	Alkalinity LR Titrant	WTPTKTA3
TA4	M Alkalinity Indicator	WTPTKTA4
Bromine		
BR1	Chlorine Interference Remover	WTPTKBR1
DPD1P	DPD 1 Powder	WTPTKDPD1P
BR3	Bromine Titrant	WTPTKBR3
Chloride		
CC1	Chloride Indicator	WTPTKCC1
BC2	Chloride HR Titrant	WTPTKBC2
CC2	Chloride LR Titrant	WTPTKCC2
Chlorine LR		
DPD1P	DPD 1 Powder	WTPTKDPD1P
DPD3L	DPD 3 Liquid	WTPTKDPD3L
DPD No. 1	DPD 1 Tablets 50 pack	WTPTKDPD1T/50
DPD No. 1	DPD 1 Tablets 250 pack	WTPTKDPD1T/250
DPD No. 3	DPD 3 Tablets 50 pack	WTPTKDPD3T/50
DPD No. 3	DPD 3 Tablets 250 pack	WTPTKDPD3T/250
CL1	Chlorine HR/LR Indicator	WTPTKCL1
CL3	Chlorine LR Titrant	WTPTKCL3
Chlorine HR		
CL1	Chlorine HR Indicator	WTPTKCL1
CL2	Chlorine HR Titrant	WTPTKCL2
Chlorine Dioxide		
CD01	Chlorine Dioxide Buffer	WTPTKCD01
CD02	Chlorine Dioxide HR Titrant	WTPTKCD02
CD02C	Chlorine Dioxide LR Titrant	WTPTKCD02C

Individual Reagents, continued

Replacement reagents are available for all the Test Kits we supply as detailed below.

Hardness (Total and Calcium)		
CH1P	Calcium Hardness Indicator	WTPTKCH1P
CH2	Calcium Hardness Buffer	WTPTKCH2
TH2	Total Hardness Buffer	WTPTKTH2
TH3	Hardness LR Titrant	WTPTKTH3
TH4	Hardness HR Titrant	WTPTKTH4
TH5	Total Hardness Indicator	WTPTKTH5
Hydrogen Peroxide		
HP1	Hydrogen Peroxide Catalyst	WTPTKHP1
HP2	Hydrogen Peroxide HR Titrant	WTPTKHP2
HP3	Hydrogen Peroxide LR Titrant	WTPTKHP3
Iron MR		
FE7	Iron Reagent	WTPTKFE7
FE1P	Iron Interference Powder	WTPTKFE1P
Isothiazolone		
DK1	Isothiazolone Reagent 1	WTPTKDK1
DK2	Isothiazolone Reagent 2	WTPTKDK2
DK3	Isothiazolone Reagent 3	WTPTKDK3
DK4	Isothiazolone Reagent 4	WTPTKDK4
DK5	Isothiazolone Reagent 5	WTPTKDK5
Molybdate HR		
MOLR	Molybdate Reagent	WTPTKMOLR
Nitrite		
N1	Nitrite Indicator	WTPTKN1
N2	Nitrite Titrant	WTPTKN2
PBTC		
P1/4L	PBTC Indicator	WTPTKP14L
P1	PBTC Buffer	WTPTKP1
P5	PBTC Titrant	WTPTKP5
Phosphate		
	Phosphate HR Tablets (50)	WTPTKPHR/50T
	Phosphate LR Tablets (50)	WTPTKPLR/50T
Sulphite		
S1	Sulphite Indicator	WTPTKS1
S2	Sulphite Titrant	WTPTKS2
Tannin		
TN1	Tannin Indicator	WTPTKTN1
TN2	Tannin Titrant	WTPTKTN2
Zinc		
Z1	Zinc Buffer	WTPTKZ1
Z2	Zinc Indicator	WTPTKZ2
Z3	Zinc Titrant	WTPTKZ3

pH/TDS/Conductivity Calibration Solutions

pH/TDS/Conductivity		
pH4	pH4 Buffer	WTPTKPH4
pH7	pH7 Buffer	WTPTKPH7
pH10	pH10 Buffer	WTPTKPH10
TDSR	TDSR 1413µS Solution	WTPTKTDSR
475mV Redox	475mV Redox Solution	WTPTKREDOX475/65

*If you require a specific calibration solution not listed, please contact us for assistance.

Replacement Accessories

Sample Pots and Syringes

Product	Product Code
60ml Sample Pot (No Scale)	WTPTKC001
35ml Sample Pot (No Scale)	WTPTKC013
40ml Sample pot with Scale	WTPTKC025
10ml Syringe	WTPTKC015
5ml Luer Lock Syringe	WTPTKC014
1ml Syringe	WTPTKC029

*If you require a replacement accessory that is not listed, please contact us for assistance.

Comparator and Parts

We can provide replacement comparator parts such as the square test tubes and any discs should they be needed

Product	Product Code
Comparator Body	WTPTKCC
2 x Square 10ml Tubes	WTPTKCCTT
Tube Brush	WTPTKCCCB
Chlorine LR Disc	WTPTKCCDCL5
Iron Disc	WTPTKCCDFE
Molybdate Disc	WTPTKCCDMOL
Phosphate LR Disc	WTPTKCCDPLR
Phosphate HR Disc	WTPTKCCDPHR



Additional Accessories

We can also supply you with extra filter papers for some of the comparator tests and PPE to keep you safe while you are performing tests.

Product	Product Code
Filter Holder	WTPTKC027
Filter Papers (50)	WTPTKFP
Latex Gloves (100)	WTPTKPPE1
Safety Glasses	WTPTKPPE2
High Vis Vest	WTPTKPPE3

Meters

pH and Total Dissolved Solids (TDS)

Includes:

- Eutech EcoTestr pH2 Meter
- Eutech EcoTestr TDSHIGH Meter
- pH buffer Solutions
- Conductivity/TDS Solutions



Code: WTPTK117

A TDS measuring kit containing TDS meter, Calibration Solution, Phenolphthalein Indicator and Neutralising Solution is also available.

Alternatively the two Eutech EcoTestr meters can be replaced by a Eutech PCSTestr35.

Please note we can also provide customised meter kits containing any of the meters mentioned on the next page including all buffer solutions in 65ml or greater.

Temperature Kit

As part of our ever expanding range of meters and accessories we can now provide a thermometer and probes complete in a protective case.

The kit includes the following:

- K-Type thermometer
- Immersion probe
- Surface probe
- Thermocouple

Code: WTPTK155



The PrimeLab hand-held Bluetooth® device is an expandable and portable photometer developed for ultimate flexibility for use in a range of water systems.

Key Features of PrimeLab Photometers:

- First and only photometer with just 1 LED / 1 JENCOLOR sensor, covering the 400 wavelength (380nm-780nm)
- More than 100 different parameters available. Activation of add-on parameters is possible even after purchase
- Powerful PC-software and app with free cloud service
- Creating reports and dosage recommendations by just a click, using your individual water treatment chemicals



One Sensor, All Parameters

The 'PrimeLab 1.0 Multitest is a photometer of the latest generation.

With only one light source and the JENCOLOR multi-spectral sensor used exclusively in the PrimeLab, it is possible to measure all water parameters where the water sample becomes coloured after addition of a reagent. The excellent accuracy of the JENCOLOR sensor even allows self-calibration of the system at the press of a button.

Photometer 'à la carte'

Each PrimeLab photometer can be configured individually. Choose one of the usual parameter combinations, such as 3-in-1, 5-in-1 or select from the parameter list only those parameters that you want activated on your PrimeLab.

Applications

The PrimeLab photometer is used in a wide range of water testing applications, including:

- Industrial water treatment
- Boilers and cooling systems
- Closed system analysis
- Process water
- Pre-treatment plants
- Effluent plants
- Laboratories
- Mobile applications

PrimeLab and Tracer Dye Technology

WTP have a range of inhibitors that incorporate traced UV dye technology. The PrimeLab is the perfect partner for accurately testing traced inhibitors on site.

Bluetooth® Wireless Connection

The PrimeLab photometer is equipped with a Bluetooth® module and connects automatically with the user's PC, and android device, in the same way as smartphones connect to a car kit. In addition, the PrimeLab photometer can be controlled by its own software, the 'PrimeLab Desktop Assistant'.

Water Treatment Products is the UK distributor of PrimeLab Pool-i.d. products in the UK.

We provide support for your existing Primelab Photometer unit, including: test parameter upgrades, accessories, reagents and software. We ensure that the PrimeLab will provide years of service.

PrimeLab Photometer Kits



PrimeLab PhotoMeters can be purchased individually or in a case with accessories. They can also be pre-loaded with your chosen parameters.

We offer a range of options and many parameters allowing you to customise your PrimeLab for ease of use.

Basic PrimeLab Kit

Our basic PrimeLab kit contains the following:

- PrimeLab 1.0 Multitest Photometer
- Black Carry Case
- 4 x 24mm/10ml Glass Vials
- Light Shield – Calibration Purposes
- Stirring Rod
- 10ml Syringe
- Cleaning Brush
- Bluetooth USB Dongle
- CD with PrimeLab Software (Windows)
- 4 x AAA Batteries
- 110v/230v Interchangeable Power Supply
- Full Manual



Please note no parameters are installed on this device.

Code: WTPTKPL01B

Alternatively you can purchase the PrimeLab pre-installed with 5 or more parameters for your choice. Simply let us know which parameters you would like from the list we can provide and we can install them for you so your PrimeLab is ready to use. This is the Basic Kit with however many parameters you wish to install.

Item	Code
PrimeLab Photometer – Preinstalled with 5 Parameters	WTPTKPLP005
PrimeLab Photometer – Preinstalled with 10 Parameters	WTPTKPLP010
PrimeLab Photometer – Preinstalled with 20 Parameters	WTPTKPLP020
PrimeLab Photometer – Preinstalled with 30 Parameters	WTPTKPLP030
PrimeLab Photometer – Preinstalled with 40 Parameters	WTPTKPLP040

Does not include reagents. Please enquire for a full personalised quotation.

Additional parameters can be purchased after you have received your PrimeLab. An activation code can be provided for an additional fee allowing you to be up to date and using only the tests you require.

PrimeLab Photometer Accessories

Adapters

The PrimeLab Photometer also allows you to measure parameters such as PTSA, Fluorescein and Turbidity using adapter kits.

The adapter kits have been specially designed and calibrated for use with the PrimeLab unit.

Each adapter kit contains the following:

- Specific Adapter (PTSA, Fluorescein or Turbidity)
- Small Carry Case
- Batteries
- Standards for Calibration
- Vial



Recommended for use with our Tracer Dye Technology.

Item	Code
PTSA Adapter Kit – for ID 111	WTPTKPLSP-ADP-PTSA
Fluorescein Adapter Kit – for ID 113	WTPTKPLSP-ADP-FLSC
Turbidity (FTU) Adapter Kit – for ID 112	WTPTKPLSP-ADP-TRB

Please contact us for more information regarding the adapters

PrimeLab Peli Storm Deluxe Case



We supply the PrimeLab Photometer in a large rugged Peli Storm iM2600 Deluxe Case.

Strong, waterproof and shockproof; the Peli Storm iM2600 Deluxe Case is ideal for use in tough environments. The foam inserts offers an extra level of protection keeping reagents and equipment safe inside.

This versatile case allows you to fully customise your test kit should you wish to mix dropper tests and photometer tests as well as adding equipment such as a pH/TDS/DO/ORP meter, refractometer, pipette and more (see below).

Designed for engineers carrying out multiple tests, our foam inserts can hold over 40 reagent bottles and pots as well as all equipment needed to perform your tests.

PrimeLab Peli Storm iM2600 Deluxe Kit

Our Peli Storm iM2600 kit contains the following as standard:

- PrimeLab 1.0 Multitest Photometer
- Peli Storm iM2600 Deluxe Case
- 4 x 24mm/10ml Glass Vials
- Light Shield – Calibration Purposes
- Stirring Rod / Crusher
- 1ml, 5ml, 10ml and 20ml Syringes
- Cleaning Brush
- 4 x 200ml Sample Pots
- 1 x Small Beaker
- 1 x Large Beaker
- 1 x Wash Bottle
- Bluetooth USB Dongle
- CD with PrimeLab Software (Windows)
- 4 x AAA Batteries
- 110v/230v Interchangeable Power Supply
- Full Manual



Recommended to be used with a PrimeLab preinstalled with 10+ parameters.

Optional Equipment

The PrimeLab Peli Storm iM2600 Deluxe Case can be fully customised and contain the following optional equipment (Other options are available. Please contact us for more info):

- Lutron WA-2017SD meter
- Refractometer
- 10ml Adjustable Volume Pipette
- Tool Box Containing Screwdriver and Spanner
- Additional meter – DO / ORP
- Torch

Please contact us for a full personalised quote.

Accessories

Item	Code
24mm/10ml Glass Vial	WTPTKPLSp-kv2410
10.5cm Stirring Rod	WTPTKPLSpstr1
9.5cm Cleaning Brush	WTPTKPLSPclb1
Light Protection Shield – Calibration Purposes	WTPTKPLSp-LS-1
10ml Variable Volume Pipette	WTPTKPLSp-PIP10ml
10 x Tips for Pipette	WTPTKPLSp-PIP10ml-tips10

If an accessory you require is not listed here please contact us.



Eutech Meters

Meter	Parameters Measured	Code
Eutech EcoTestr TDSHIGH	TDS	WTPTKC020
Eutech PCTestr™35	pH/Conductivity/Temperature	WTPTKC030
Lutron WA-2017SD**	pH/Conductivity/TDS/Temperature/Salt/CD	WTPTK157
LOLLIPOPTEMP	Temperature	WTPTKC033
Refractometer – RHA-200ATC	Glycol as PEG or MEG	WTPTKC035
Eutech PCSTestr™35	pH/Conductivity/Temperature/TDS/Salinity	WTPTKC038
Eutech EcoTestr pH2	pH	WTPTKC039
Eutech EcoTestr Conductivity High	Conductivity	WTPTKC055

** Lutron Meter comes with conductivity/pH/TDS/Temperature as standard.

Eutech EcoTestr (pH/TDS/
conductivity)



Eutech PCSTestr™35



Lutron WA-2017SD Meter



Lollipoptemp



Refractometer – RHA-200ATC



Dipslides For Bacterial Monitoring

Water Treatment Product's dipslides offer a quick and easy means of monitoring and measuring the levels of bacteria found in water systems and on surfaces. Our dipslides are ideal for use by water treatment professionals; engineers, facilities management specialists and building services personnel.

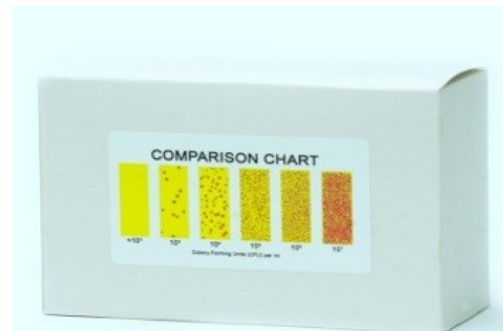
Supplied in boxes of 10 with full instructions



Own brand label including your logo and contact details.



Label on the reverse shows a dipslide comparison chart.



Code: WTPTK131

Prices on application, quantity discounts are available.

Incubators

An essential piece of equipment when monitoring bacteria. Our incubators are versatile and are able to be used directly out of the box. No calibration needed.

Gnat MX2

Ideal for small volume dipslide application.
Pre-set temperature allowing easy "plug and go" capability.
2 dipslide capacity.

Code: WPTK031



Discovery MX10

Can hold up to 10 dipslides.
Supplied ready for mains or 12v use giving the user an option of mobile dipslide incubation at the point of use or in a vehicle.
Temperature setting: +5 to 45°C.

Our most popular dipslide incubator.

Code: WPTK042



Challenger MX25

Holds up to 25 dipslides.
Ideal for larger sites where many dipslides are taken at once.
An expansion of the MX10 with similar features.

- Temperature setting: +5 to 45°C.
- 37°C Quick start temperature.
- Robust enough to handle the tough working environment

Code: WPTK045



Water Testing Strips

A range of simple and convenient single use Testing Strips to measure various test parameters. All pots of test strips contain enough strips to carry out 50 tests unless otherwise stated.

Testing Strip bottles have easy to read colour scales to determine correct concentrations.

Sanosil

Used for testing systems dosed with our Sanosil products.

Range: 0 – 200 ppm

Code: WTPTKTSSANOSILO-200



Chlorine Dioxide

We supply both High range and Low range test strips.

Low Range: 0 – 10 ppm

Code: WTPTK132

High Range: 0 – 500 ppm

Code: WTPTK133



Chlorine

We provide two ranges. Quick and easy to use. 50 test strips per pot.

Low Range: 0 – 10 ppm

Code: WTPTK158

High Range: 0 – 200 ppm

Code: WTPTK159

Potassium Iodide Starch Papers

Test papers are easy to use, simply take one strip and dip into the water sample. The strong oxidising agents react with the potassium oxide to form elemental iodine which then reacts with the starch to form a blue/violet complex indicating the presence of the oxidising agent used to treat the system.

Each pack contains 10 books of papers; 20 strips per book.

Code: WTPTKTPKI



Acid Descaling Test Kit

Our Acid Descaling Test Kit has been developed for use with a range of acids and comes complete with full instructions that enable the user to obtain an approximate amount of scale removed during an acid descale.

The test kit includes two reagents, an indicator and a titrant as well as easy to follow instructions with a table of conversion factors allowing the user to obtain an estimation of the amount of scale that has been removed.

Developed in-house to work in conjunction with the following widely used descaling acids:

- Citric Acid
- Hydrochloric Acid
- Nitric Acid
- Phosphoric Acid
- Sulphamic Acid

An all-in-one test kit ideal for any user involved in Acid Descaling.

The test kit also includes a sample pot and measuring syringes as well as enough reagents to carry out approximately 100-200 tests.

Code: WTPTK149

Replacement reagents and equipment are available, please contact us for details.

Chloro-Lox Test Kit



Our Chloro-Lox test kit comes with all the equipment and reagents needed to carry out a comparator test to determine the Chloro-Lox concentration in the treated water system.

Test kit includes full instructions for measuring Chloro-Lox concentration.

Replacement reagents and equipment are available on request

Simple and easy to use, this test kit contains sufficient reagents to carry out approximately 50 tests.

Code: WTPTK145



Pool Test Kit

The Pool Test Kit includes a sample pot, syringe, spoon and all the reagents to carry out the following tests:

Alkalinity (50-2400ppm)	<i>Drop</i>
Bromine (0-15ppm)	<i>Drop</i>
Chlorine (0-100ppm)	<i>Drop</i>
Chlorine (0-5ppm)	<i>Comparator</i>
pH	<i>Eutech EcoTestr pH2 Meter</i>

Our Pool Test Kit includes additional discs to perform a chlorine test.



Sanosil Super 25 Test Kit (10-300ppm)

The Sanosil Super 25 Test Kit includes a sample pot, syringe and all the reagents to carry out a simple drop test to determine the concentration of SANOSIL Super 25 in the treated water system.

The test kit includes full instructions unique to our Sanosil product.

Code: WTPTK139



SANOSIL
DISINFECTANTS FOR LIFE 

Sanosil Super 25 Reagent Pack

This includes SS1 and SS2 replacement reagents in a convenient pack.

Code: WTPTK139RP

Individual Replacement Reagents

Sanosil Super 25 Reagents		
SS1	Sanosil Catalyst	WTPTKSS1
SS2	Sanosil Reagent	WTPTKSS2



Please enquire if you wish to measure other Sanosil products as other test kits are also available.

Corrosion Monitoring

Corrosion Monitoring is an extremely valuable tool which should be used to monitor the efficacy of the water treatment programme in use.

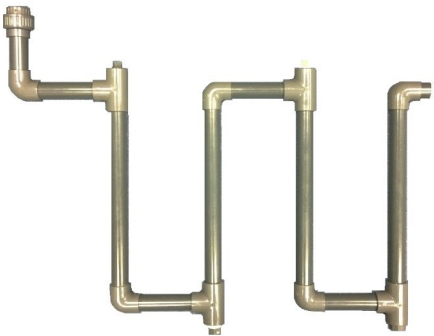
Water Treatment Products can supply corrosion racks, corrosion coupons and a coupon analysis service to aid with the evaluation of the level of protection of your treated water system.

Corrosion Coupon Rack – PVC Serpentine

We provide corrosion racks, also known as Serpentes, which can be fitted to any water system to monitor corrosion rates.

Up to 4 Corrosion Coupon Holders (supplied separately) can be fitted.

Code: WTPCCRACK



Corrosion Coupon Holders

Used in conjunction with our PVC Serpentine, corrosion coupons are attached to the holders with the nylon bolts provided and are then securely fastened into the Serpentine.

Up to 4 Coupon Holders can be fitted to the Corrosion Coupon Rack / PVC Serpentine.

Code: WTPCCHOLD

Corrosion Coupons

Corrosion coupons are an essential part of the corrosion analysis procedure.

Corrosion coupons are small pieces of metal, typically of the material found in the treated water system. These are attached to the corrosion coupon holders with nylon bolts that are then subsequently inserted into the corrosion rack / PVC serpentine.

We can provide the following coupons for corrosion monitoring

Corrosion Coupons	
Aluminium Coupon	WTPCCAL
Brass Coupon	WTPCCBR
Copper Coupon	WTPCCCU
Mild Steel Coupon	WTPCCMD
Stainless Steel Coupon	WTPCCSS



Corrosion Monitoring Service

As part of our increased range of laboratory services we now offer a Corrosion Monitoring Service which uses corrosion coupons to determine corrosion rates within a system.

Suitable for both cooling towers and closed systems, our Corrosion Monitoring Service can give an early warning for any potential problems within a system.

The service includes cleaning, weighing, evaluation and a brief report regarding the corrosion rates that have been subjected to the coupons over the period they have been installed into the treated system.

Please note that coupons must be returned to us in their original VCI impregnated envelopes otherwise corrosion analysis will be invalidated.

BEFORE CLEANING



AFTER CLEANING



Acid Foam Applicators

Water Treatment Products offers two devices to apply the product

1. A hand held device
2. A trolley system for 25 litre drums

Hand Held

Foaming levels will be a function of the spray nozzle set up, experimentation with the equipment will provide the best foam levels for the site application. Dilution levels of 10:1 provides the best balance between foam and acid content.

The **WTP Foaming Acid Cleaner** Hand Held Applicator offers an easy and adaptable method of application of foaming cleaner products for cooling tower packs. It is simple to assemble and consists of;

- Foaming barrel, handle and nozzle
- A concentrate container (1 Litre or 2.6 Litre capacity)
- Suction tube/strainer
- Rinsing wand
- Metering tip kit



Hand Held Foam Cleaner Applicator

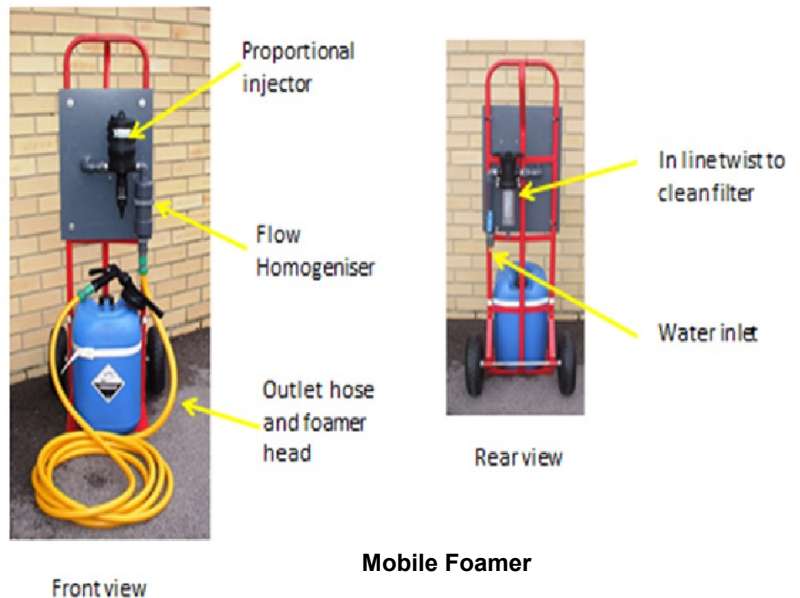
ADVANTAGES

- Only requires a water source at point of use, no electricity required enhancing portability
- Solid construction, built for durability and reliability
- Strainer prevents blockages collecting in the foaming barrel
- Metering tips allow for a high degree of control over the concentration of the dispensed liquid
- Rinsing wand enables easy flushing

Trolley System

The **WTP Mobile Foamer Cleaner Applicator** provides an easy and adaptable application method for foaming cleaner products for cooling tower packs. The unit is simple to assemble and consists of;

- Foaming barrel, handle and nozzle
- A concentrate container (25 Litre container)
- Water Inlet
- Proportional injector
- Flow homogeniser
- Rinsing wand
- In line twist to clean filter to protect pump
- Metering tips



Solid Chemicals

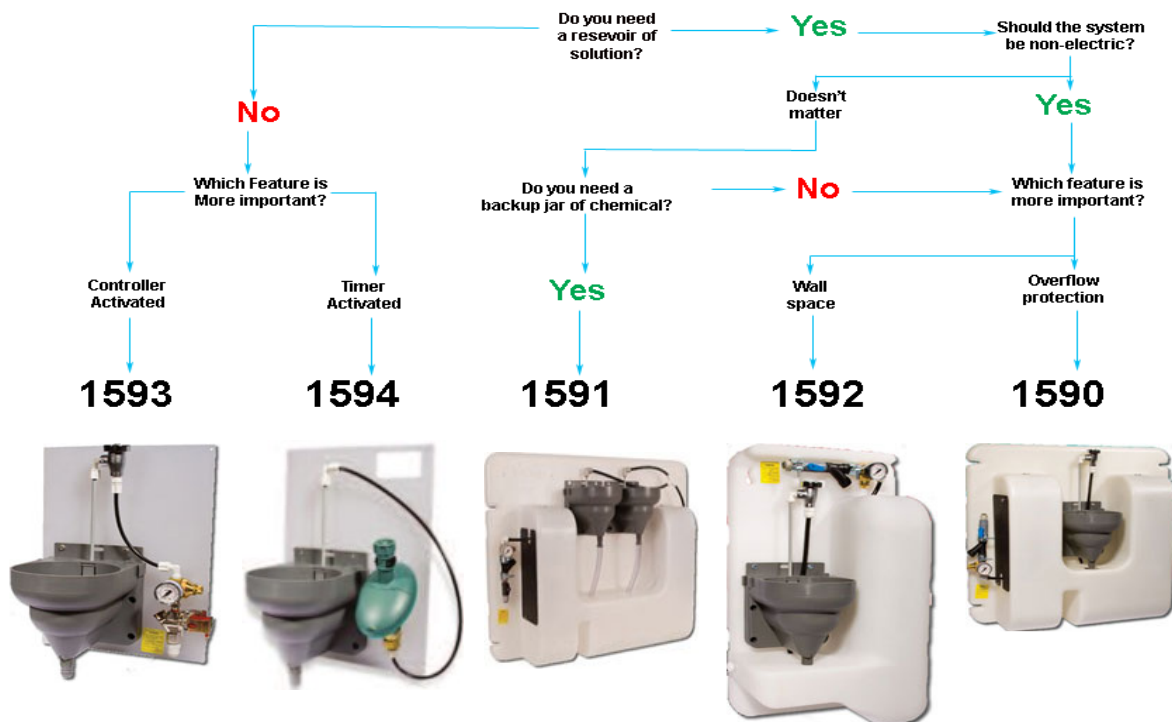
Dispensers

A range of dispensers/dissolvers for automatic treatment of boilers and cooling towers using solid chemical treatments.

Benefits include:

- No electricity required
- Powered by normal line water pressure
- Utilises low cost, reliable and proven float technology
- Small footprint
- Adjustable pressure regulator and removable filter
- Low maintenance
- Models available with back-up float system and reservoir for overflow protection
- Automatically adjusts for conductivity changes in the incoming water
- Models also available for “open” systems
- Transportation
- Manual Handling

Selection Guide for Solid Chemical Dispensers



Product	Code
Single product solid dissolver with back up. Chlorine resistant model	WTP1590
Double product solid dissolver with back up. Chlorine resistant model	WTP1591
Single product solid dissolver. Chlorine resistant model	WTP1592
Gravity Feed dissolver with solenoid	WTP1593
Gravity feed dissolver with timer	WTP1594

All Dispensers meet UK regulations/specifications

Biocide Feeder

Designed for strength. Benefits include:

- A soaking system to create a significantly higher solution strength compared to traditional solids.
- Constructed with the most robust and corrosion resistant materials available.
- The concentrated solution can be fed to multiple cooling systems.
- Non-stop solution delivery even while replenishing the chemical supply.
- Locking reservoir lid eliminates direct contact to chemicals during refill.



Solid Chemicals

Solid Chemicals	
Cooling Tower Inhibitors	
Code	Description
HS4390	Solid cooling tower halogen/oxidiser resistant corrosion/scale inhibitor
HS3990	Solid cooling tower halogen/oxidiser resistant corrosion/inhibitor
HS2097	A solid all organic scale and corrosion inhibitor
HS2099	Scale/corrosion inhibitor
Dispersants	
CS4400	Biocide / dispersant for cooling towers & process applications
Biocides	
SCG1	Rapid dissolving stabilised chlorine granules
CS Chlor	Calcium hypochlorite tablets
CS 4802	Bronopol
CS4490	DBNPA
SBG 1	Fast dissolving brominating granules
Boiler Treatments	
SS1095	Convenient to use sulphite oxygen scavenger
SS1995	Concentrated alkalinity builder
SS1294	Economical tannin-based treatment
SS1295	Multi-functional treatment for complete control of softened feedwater
SS1296	As above but with extra alkalinity builder
SS1297	As above but with much more concentrated alkalinity builder
SS1350	Multi-functional treatment for complete control of softened feedwater
SS2295	Dispersant/hardness precipitant
SS8985	Condensate-protecting amine blend
Closed System Treatments	
CWS295	All-in-one corrosion inhibitor.
MS297	Multi-functional water treatment



Water Treatment Products is the only UK manufacturer of solid chemicals.

PULSAtron Pumps

We are able to offer a wide range of Dosage Pumps to cater for virtually any water treatment or process application.

We supply various pumps, with their own features and benefits which compliment each other to offer an unequalled choice to users.

PULSAtron pumps are stand-alone pumps offering a wide range of output, pressure control and wet-end options.

All PULSAtron pumps have a maximum stroking rate of 7500 strokes per hour (125 strokes/minute) which is important to remember when selecting impulse water meters for externally paced pumps.

C^{Plus} Pumps

The **series C^{Plus}** will be the pump used in the vast majority of applications. It is a well-proven, robust and reliable unit offering manual control over of stroke length and stroke rate as standard.

Thus in practice, the pump will be actuated by a separate controller or by linking with another piece of equipment, e.g. a boiler feed pump or a cooling tower recirculating pump.

Standard Wet End Materials

- **Pump Head and fittings:** PVC
- **Seat and O-Rings:** TFE
- **Balls:** Ceramic



Standard C ^{Plus} Pumps - 230V					
Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LD02S2-VTC1-CZXXX	0.9	0.12	5.6	¼ X ⅝	K2VTC1
LD03S2-VTC1-CZXXX	1.9	0.25			K3VTC1
LD04S2-VTC1-CZXXX	3.8	0.51			K4VTC1
LD54S2-VTC1-CZXXX	4.7	0.63			K4VTC1

Standard C ^{Plus} Pumps with External Pacing Facility and Auto/Manual Switch - 230V					
Pumps are supplied complete with a two-core water meter connection cable which is 3 metres in length and plugs into a socket in the pump fascia. The other ends of the cables are bare for connection as required.					
Remember maximum rate of 125 strokes/minute when sizing water meter and pump.					
Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LD02E2-VCT1-CZXXX	0.9	0.12	5.6	¼ X ⅝	K2VTC1
LD03E2-VTC1-CZXXX	1.9	0.25			K3VTC1
LD04E2-VTC1-CZXXX	3.8	0.51			K4VTC1
LD54E2-VTC1-CZXXX	4.7	0.63			K4VTC1

A^{Plus} Pumps

The **Series A^{Plus}** range is similar to the **C^{Plus}** but offer higher output and pressure range capability.

Standard Wet End Materials:

- **Pump Head and Fittings:** PVC
- **Seat and O-Rings:** TFE



Standard A ^{Plus} Pumps – 230V					
Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LBC3-S2-VTC1-CZEUROXXX	1.6	0.12	17.0	¼ x ⅜	K3VTC1
LB03-S2-VTC1-CZEUROXXX	1.9	0.25	10.0	¼ x ⅜	K3VTC1
LB64-S2-VTC1-CZEUROXXX	4.7	0.63	7.0	¼ x ⅜	K4VC1
LBC4-S2-VTC3-CZEUROXXX	7.6	1.01	3.3	⅜ X ½	K4VTC3

Standard A^{Plus} Pumps with External Pacing Facility and Auto/Manual Switch– 230V

Pumps are supplied complete with a two-core water meter connection cable which is 3 metres in length and plugs into a socket in the pump fascia. The other ends of the cable are bare for connection as required.

Remember maximum rate of 125 strokes/minute when sizing water meter and pump.

Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LBC3-E2-VTC1-CZEUROXXX	1.6	0.12	17.0	¼ x ⅜	K3VTC1
LB03-E2-VTC1-CZEUROXXX	1.9	0.25	10.0	¼ x ⅜	K3VTC1
LB64-E2-VTC1-CZEUROXXX	4.7	0.63	7.0	¼ x ⅜	K4VTC1
LBC4-E2-VTC1-CZEUROXXX	7.6	1.01	3.3	⅜ X ½	K4VTC1

E Pumps

If the maximum output or pressure capability of the **Series A^{Plus}** pump is not sufficient for the relevant application, **Series E** pumps offer identical features - namely manual function controls over stroke length and stroke rate – but with higher output and pressure capabilities.

Standard Wet End Materials:

- **Pump Head and Fittings:** PVC
- **Seat and O-Rings:** TFE
- **Balls:** Ceramic



Standard E Pumps – 230V					
Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LEK2S2-WTC1-CZEUROXXX	0.5	0.067	21	¼ x ⅜	K2WTC1
LE02S2-VTC1-CZEUROXXX	0.9	0.12	10	¼ x ⅜	K2VTC1
LE14S2-VTC1-CZEUROXXX	3.8	0.51	7	¼ x ⅜	K4VTC1
LE34S2-VTC1-CZEUROXXX	3.4	0.453	10	¼ x ⅜	K4VTC1
LE44S2-VTC1-CZEUROXXX	7.0	0.933	7	¼ x ⅜	K4VTC1
LEJ7S2-WTC3-CZEUROXXX	37.9	5.05	5.5	⅜ x ½	K7WTC3
LEH8S2-WTCB-CZEUROXXX	94.6	12.613	2	½ x ¾	K8WTCB

E^{Plus} Pumps

The **Series E^{Plus}** range is identical to the **Series E** range in terms of physical size, weight, number of models, output and pressure ranges.

However, the **Series E^{Plus}** range offers additional features:

- Clear hinged cover over controls for protection against water and dust ingress.
- *Optional External Pacing option with stop function which will turn off pump if a level switch is fitted to indicate low or no chemicals in tank.
- *Optional 4 to 20mA signal actuation with stop function. Auto/Off/Manual selection switch with indicator lights.
- Built in circuit protection with easy access panel mounted fuse.



***Note:** only *one* of these options – *not both* - can be utilised and must be specified at time of order.

Standard Wet End Materials:

- **Pump Head and fittings:** PVC
- **Seat and O-Rings:** TFE
- **Balls:** Ceramic

E^{Plus} Pumps with External Pace and Stop Functions – 230V

Pumps are supplied complete with a two-core water meter connection cable and a two-core “stop” cable. Both cables are 3 metres in length and plug into sockets in the pump fascia. The other ends of the cables are bare for connection as required.

Remember maximum rate of 125 strokes/minute when sizing water meter and pump.

Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LPK2E2-WTC1-CZEUROXXX	0.5	0.067	21	¼ x ⅜	K2WTC1
LPA2E2-VTC1-CZEUROXXX	0.9	0.12	10	¼ x ⅜	K2VTC1
LPB4E2-VTC1-CZEUROXXX	3.8	0.51	7	¼ x ⅜	K4VTC1
LPD4E2-VTC1-CZEUROXXX	3.4	0.453	10	¼ x ⅜	K4VTC1
LPE4E2-VTC1-CZEUROXXX	7.0	0.933	7	¼ x ⅜	K4VTC1
LPJ7E2-WTC3-CZEUROXXX	37.9	5.05	5.5	⅜ x ½	K7WTC3
LPH8E2-WTCB-CZEUROXXX	94.6	12.613	2	½ x ¾	K8WTCB

MP Pumps

The Series MP is the top of the range group of pumps and is a true microprocessor controlled instrument for precise and accurate metering control.

The Series MP range is identical to the Series E^{Plus} range in terms of physical size, weight, number of models, output and pressure ranges.

However, the Series MP range offers additional features

- Automatic control via 4-20mA or 20-4mA inputs or external pace stop feature. "Stop" feature will turn off pump if a level switch is fitted with to indicate low or no chemicals in tank.
- 16 character LCD display with support for English, French and German languages. (Language must be specified at time of order).
- Ability to multiply or divide impulses from a water meter to accommodate varying K factors.
- Six button touch-pad control
- Programmable Relay output
- Thermally protected solenoid
- Panel mounted circuit breaker



Standard Wet End materials:

- **Pump Head and Fittings:** PVC
- **Seat and O-Rings:** TFE
- **Balls:** Ceramic

MP Pumps – 230V

Pumps are supplied complete with a two core signal cable, a two-core water meter/4-20 mA DC connection cable and a two-core "stop" cable. Each cable is 3 metres in length and plugs into the relevant socket in the pump facia. The other ends of the cables are bare for connection as required.

Remember maximum rate of 125 strokes/minute when sizing water meter and pump.

Model Designation	Maximum Output		Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit Required
	Litres/ Hour	mls per Stroke			
LMK2T2-WTC1-CZEUROXXX	0.5	0.067	21	¼ x ¾	K2WTC1
LMA2T2-VTC1-CZEUROXXX	0.9	0.12	10	¼ x ¾	K2VTC1
LMB4T2-VTC1-CZEUROXXX	3.8	0.51	7	¼ x ¾	K4VTC1
LMD4T2-VTC1-CZEUROXXX	3.4	0.453	10	¼ x ¾	K4VTC1
LME4T2-VTC1-CZEUROXXX	7.0	0.933	7	¼ x ¾	K4VTC1
LMK7T2-WTC3-CZEUROXXX	30.3	4.04	3.3	¾ x ½	K7WTC3
LMH8T2-WTCB-CZEUROXXX	79.5	10.6	2	½ x ¾	K8WTCB

Series T7 Pump Range

Series T7 offers Feed Control with 7-Day Timer.

The Series T7 is designed to control the feeding of biocide or other product that must be fed on a timed schedule.

The Series T7 includes a 7-day programmable timer and clock with the ability to control up to 8 on/off cycles per day. Each timed event can be set to run any day of the week on a 7-day cycle. The feed cycle is initiated and controlled by the user programmable timer.

Standard Wet End Materials:

- **Pump Head and fittings:** PVC
- **Seat and O-Rings:** TFE
- **Balls:** Ceramic

Model Designation	Maximum Output (Litres per Hour)	Maximum Pressure (bar)	Tube End Connections ID x OD (inches)	KOPkit	Voltage
LC13B2-VTC1-CZEUROXXX	1.9	7.0	¼ x ¾	K3VTC1	240
LC14B2-VTC1-CZEUROXXX	3.8	7.0	¼ x ¾	K4VTC1	
LC64B2-VTC1-CZEUROXXX	4.7	7.0	¼ x ¾	K4VTC1	
LC44B2-VTC1-CZEUROXXX	7.6	3.3	¼ x ¾	K4VTC1	



"Pulsafeeder pumps are for use with standard water treatment chemicals."

Degassing Head Assembly

The Degassing Head Assembly is now a standard option available on the majority of PULSAtron pump ranges. It is an effective solution to the problems often encountered with the dosage of oxidising chemicals such as sodium hypochlorite and chlorine dioxide.

Specification

Materials of Construction

- Pump head and fittings: PVC
- Valve seats and O rings: Viton
- Check balls: Ceramic

Connections

- Discharge: 3/8" OD tubing
- Suction: 5/16" OD tubing

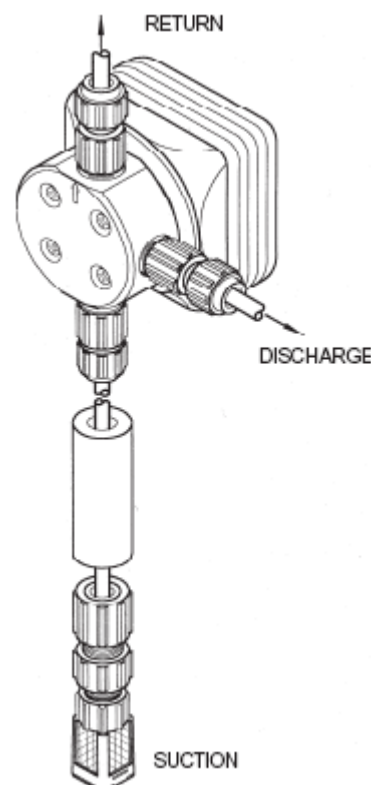
Ordering

Simply specify position N°10 (connections) to "9" (e.g., LPB4SA-VVC9-XXX).

Compatibility

The degassing head will be available on all PULSAtron pumps with volumes < 7.0 litres/hour and pressures < 10 bar.

This feature is only available with the wet-end codes VVC9 and VHC9

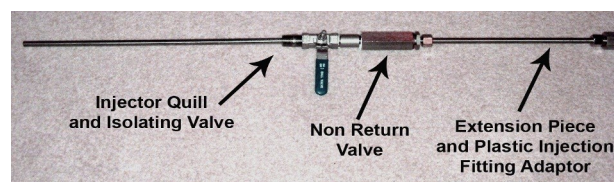


Code	Materials	Pump Model Usage
L9906901-000	PVC/VTN/C	LB02, LC02, LD02, LF02, LS02, LE02, LPA2, LMA2, LW02, LL02, LQ02, LTA2
L9907001-000	PVC/VTN/C	LB03, LC03, LD03, LE03, LE13, LEK3, LPA3, LPB3, LPK3, LMA3, LMB3, LMK3
L9907101-000	PVC/VTN/C	LB04, LB64, LC04, LC54, LD04, LD54, LE14, LE34, LEG4, LE44, LPB4, LPD4, LPG4, LMG4, LMB4, LMD4
L9906902-000	PVC/HYP/C	LB02, LC02, LD02, LF02, LS02, LE02, LPA2, LMA2, LW02, LL02, LQ02, LTA2
L9907002-000	PVC/HYP/C	LB03, LC03, LD03, LE03, LE13, LEK3, LPA3, LPB3, LPK3, LMA3, LMB3, LMK3
L9907102-000	PVC/HYP/C	LB04, LB64, LC04, LC54, LD04, LD54, LE14, LE34, LEG4, LE44, LPB4, LPD4, LPG4, LMB4, LMD4, LMG4

Stainless Steel Injection Fitting

The majority of modern electronic metering pumps are supplied with plastic delivery lines and injection fittings which are suitable for many applications. However, if chemical delivery is required into steam boiler or hot water systems, care must be taken to ensure that the temperature at the injection point does not exceed the maximum rating of the materials in use. Typically, the maximum temperature rating for plastic injection fittings is 60°C and such materials should not be employed in higher temperatures to avoid component damage or failure and potential chemical leakage and hazard. If dosage is required into such an application the Stainless Steel Injection Fitting can be used to provide a safe and simple installation.

Description	Code
Stainless Steel Injection Fitting	SSIJVEXR



Flow Indicator

The Flow Indicator is easily fitted to the pump discharge line. Maximum pressure rating is 6.9 bar. This unit gives visual indication, via a tube and ball arrangement, that chemical is being dosed in a satisfactory manner.

Description	Code
Flow Indicator, 1/4" x 3/8", Acrylic Body	U7012309

Spares

Metering Pump Spares

Availability

We endeavour to stock the most commonly requested spares for immediate overnight delivery. These are marked * in the following lists.

The complete range of spares for PULSAtron pumps is extremely comprehensive and is listed in full on our web site www.watertreatmentproducts.co.uk.

Delivery of non-stock items will normally be within 10 working days.

PULSAtron Pumps - KOPkits

KOPkits are packs containing all the necessary replacement parts for preventative maintenance i.e.

- Suction Valve
- Diaphragm Screws and Washers
- Discharge Valve
- Pump Head



Photo for illustration purposes only

3 Way Injection and Foot Valves

*The valves listed below are the most common ones used and are usually in stock.

Material	Valve	O/D Tubing Size	Code
PVC	3-Way Bleed	3/8"	*L3300T01-PVC
	Injection	3/8"	*J41996
	3-Way Bleed	1/2"	*L3300T03-PVC
	Injection	1/2"	*41713
GFPPL	Foot/Strainer	3/8"	*J40211
	Injection	3/4"	J61149-10P
	Foot/Strainer	3/4"	J60561
	Foot/Strainer	1/2"	*J40212
PVDF	3-Way Bleed	3/8"	L3300T01-PVD
	Injection	3/8"	J61020
	Injection	1/2"	J61021
	Foot/Strainer	3/8"	J60716
	Foot/Strainer	1/2"	J60728

Seko Tekna Series Pumps

The Tekna series, working at an unprecedented 400strokes/minute, allows a uniform dosing over a wide adjustable range. It covers a wide range of performances with only a few models, providing simplicity in after sales service and parts

Version		
AKL	Analogue	Analogue dosing pump with constant flow rate manually adjustable
APG		Analogue dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analogue (4÷20 mA) or digital signal (water meter)
ATL		Analogue dosing pump with constant flow rate manually adjustable and timed dosage with on-T off double regulation
TPG	Digital	Digital dosing pump with constant flow rate manually adjustable, with proportional flow rate according to an external analogue (4÷20 mA) or digital signal (water meter)
TPR		Digital dosing pump with pH/Redox control meter built in
TMP		Digital dosing pump with Chlorine, Hydrogen Peroxide or Per-Acetic Acid control meter built in
TCR		Digital dosing pump with constant flow rate or timed

Model	Pressure (Bar)	Flow rate	Stoke Capacity (cc/stroke)	Ø Connections IN / OUT [mm]	Frequency max [stroke/min]	Consumption [WW]
500	20	0.4	0.06	4 / 7	120	12.2
	16	0.8	0.11			
	10	1.2	0.16			
	6	1.5	0.21			
600	20	2.5	0.35	4 / 6 suction 4 / 7 discharge	120	12.0
	18	3	0.42			
	14	4.2	0.58			
	8	3	0.97			
603	12	4	0.42	4 / 6	160	12.2
	10	5	0.52			
	8	6	0.63			
	2	8	0.83			
800	16	7	0.38	4 / 6	300	23.9
	10	10	0.55			
	5	15	0.83			
	1	18	1.00			
803	5	20	1.11	8 / 12	300	22.9
	4	25	1.39			
	2	40	2.22			
	0.1	54	3.00			

Analogue Models	AKL	603	Flow rate 4÷8 L/h ; Pressure 2÷12 bar
		800	Flow rate 7÷18 L/h ; Pressure 1÷16 bar
		803	Flow rate 20÷54 L/h ; Pressure 0.1÷5 bar
Digital Models	TPG	603	Flow rate 4÷8 L/h ; Pressure 2÷12 bar
		800	Flow rate 7÷18 L/h ; Pressure 1÷16 bar
		803	Flow rate 20÷54 L/h ; Pressure 0.1÷5 bar
	TPR	603	Flow rate 4÷8 L/h ; Pressure 2÷12 bar
		800	Flow rate 7÷18 L/h ; Pressure 1÷16 bar
		803	Flow rate 20÷54 L/h ; Pressure 0.1÷5 bar
	TCK	603	Flow rate 4÷8 L/h ; Pressure 2÷12 bar
		800	Flow rate 7÷18 L/h ; Pressure 1÷16 bar
		803	Flow rate 20÷54 L/h ; Pressure 0.1÷5 bar
Pool Size		603	Indoor from 150m ³ to 600m ³ ; Outdoor from 100m ³ to 500m ³
		800	Indoor from 200m ³ to 750m ³ ; Outdoor from 150 m ³ to 650 m ³
		803	Indoor from 300m ³ to 1500m ³ ; Outdoor 200m ³ to 1200m ³



For any more information or general enquiries about these pumps please contact us .
Contact details can found on the last page of this catalogue

Water Treatment Controller

MicroVision Toroidal Conductivity Cooling Tower Controller

MicroVision is a microprocessor-based toroidal conductivity controller with selectable timer and dual biocide control. Designed specifically for cooling tower applications, **MicroVision** offers as a standard, the features and functions required for accurate monitoring and control of cooling tower water.

Toroidal conductivity probe technology offers many advantages over conventional means of conductivity measurement.

The **MicroVision** is a full function controller in a compact package that provides an economic and effective solution to the need for efficient cooling tower water control.

- Toroidal conductivity sensor
- Large graphical display with large, easy to read font
- Simple four button user interface
- Compact size
- Selectable timer (limit, %, % post bleed, and water meter)
- Dry contact/Hall Effect water meter input
- Dual biocide with pre-bleed, lockout, inhibitor interface, and four programmable start times per biocide
- Flow switch input
- (3) drum level inputs
- 4-20 mA isolated analogue output
- Volt free alarm output
- CE approved
- IP56 enclosure
- Battery backup



Flow Sensor Switch

The flow switch and tee assembly is available as an optional extra. If utilised, install the flow switch so that flow enters into the bottom of the flow switch tee, and out of the side of the tee. The flow switch must always be installed in a vertical position so that the sensor wire is coming out of the top, and the internal (red) flow shuttle is able to rise when there is flow and drop when there is no flow. The flow switch is activated when 3.8 litres/minute is going through it, and is deactivated when the flow drops below that figure

MicroVision Controllers	
Power Supply 230V suitable for conduit connections	
Item	Code
Controller and conductivity sensor	MVS2XXXXXX
Controller, conductivity sensor and flow assembly	MVS2XFXXX
Controller, conductivity sensor and flow assembly all pre-mounted on a backboard panel	MVS2XAXXX

Dosage Ancillaries

Dosage Tank and Bunds

A range of Dosing Tanks and bunds manufactured from medium density polyethylene suitable for internal storage of a wide variety of chemical products, as part of an automatic dosing and control system.

Dosage tanks are available in 50, 100, 200, 500 and 1000 litre sizes.

They can be supplied in either natural (translucent) or black.

For ease of chemical addition a large filler hole with lid is provided and suitable storage of concentrated, diluted or mixed (to supplier's instructions) products can be achieved.

All tanks are graduated to facilitate monitoring of chemical usage.

Metering pumps can be mounted on the top surface of the dosage tanks with suitable fixings (not supplied).

Dosage tanks should always be located in a suitable bund to ensure that any spillage of chemical is contained within a safe area.

Standard bunds are circular in shape and available in natural (translucent). They are designed to contain the nominal capacity of all the standard dosage tanks, i.e. 50, 100, 200, 500 and 1000 litre sizes.

All the tanks are for general purpose in an internal environment, protected from freezing conditions. The choice of tank is determined by the storage volume required.

Black tanks are intended for use with oxidising chemicals such as chlorine, sodium hypochlorite, chlorine dioxide solutions or other products which suffer degradation by UV light.

Health and Safety

It is a legal duty to comply with the Control of Substances Hazardous to Health Regulations relating to the mixing and handling of chemicals.

The contents of all dosing tanks should be clearly identified and Product Safety Information Sheets and Dosage Instructions should be displayed at the point of use.



IN PARTICULAR THE HANDLING INSTRUCTIONS SHOULD ALWAYS BE OBSERVED BEFORE ATTEMPTING TO USE ANY CHEMICAL.

Dosage Tank and Bund Specifications										
Item	Dosing Tanks in Natural or Black					Bunds in Natural				
Nominal Volume (litres)	50	100	200	500	1000	50	100	200	500	1000
Maximum Diameter (mm)	425	500	635	815	1062	680	807	910	1050	1823
Overall Height (mm)	500	710	785	1100	1348	285	325	320	575	560

Dosage Tank Natural		Dosage Tank Black		Bunds Natural	
Capacity	WTP Code	Capacity	WTP Code	Capacity	Code
50 Litre	WTP DT50	50 Litre	WTP DT50BLACK	50 Litre	WTPBD50
100 Litre	WTP DT100	100 Litre	WTP DT100BLACK	100 Litre	WTPBD100
200 Litre	WTP DT200	200 Litre	WTP DT200BLACK	200 Litre	WTPBD200
500 Litre	WTP DT500	500 Litre	WTP DT500BLACK	500Ltr	WTPBD500
1000 Litre	WTP DT1000	1000 Litre	WTP DT1000BLACK	1000 Litre	WTPBD1000

Dosing Pots

Specification

- Mild steel shell to BS 1387 (up to 150mm, schedule 20 used on 200mm and above)
- Welded to BS EN 287
- All dosing pots that are designed to PD 5500:2000 category 3 (CE marked)
- Maximum Working pressures:
 - 14 bar-3.5 litres to 6 litres inclusive
 - 10 bar- 10 litre to 20 litres inclusive
 - 8 bar-25 litres
- Dosing pots that are not designed to the above are available which have a maximum working pressure of 14 bar throughout the range (3.5 litre to 25 litre)
- Powder coated paint finish



Size (litres)	Overall Dimensions (mm)		Connection Valves (mm)	Pressures (bar)		Code
	Height	Width		Working	Test	
5.0	540	265	15	14	21	SDPOT5
15.0	720	315	15	10	15	SDPOT10
25.0	775	375	25	8	12	SDPOT15

Sample Coolers

Specification

- All stainless steel
- Welded to BS en 287
- 10mm stainless coil type 304 1.00mm wall thickness, annealed condition.
- Suitable for pressures up to and including 139 bar @ 336°C
- Maximum working pressure for the shell 14 bar.
- Coolant intake and outlet 1/2" BSP
- Sample flow should be controlled by a 3/8" (10mm) valve, cooling water by 1/2" 15mm valve
- No valves are supplied with sample coolers.



Product	Code
Water Sample Cooler	SSFSSWSC

Water Meters

A range of hot and cold rated multi-jet water meters is available in two categories:

Non Pulsed: to measure the throughput of water and enable readings to be logged as required. A reading of the total volume is available in m³ and litres.

Pulsed: used as part of Dosage Control Systems or directly with externally paced pumps. The “K” factor of the water meter specifies the volume of water passing through the meter between pulses. These meters also give the same volumetric readings as the non-pulsed units.



Cold Water Meters

Maximum Operating Temperature 30°C - Maximum Operating Pressure 16 bar

Size		Conn.	Flows			Non Pulsed	Pulsed	
Ins	mm		Q _n , Nom. Flow Rate (m ³ /hr)	Q _{max} Max. Flow Rate (m ³ /hr)	Q _{min} , Min. Flow Rate (m ³ /hr)	Code	Pulse Rate	Code
½"	15	Screw	1.5	3	0.03	JUPITFR15	1	WTC15P
¾"	20	Screw	2.5	5	0.05	JUPITFR20	1	WTC20P
1"	25	Screw	3.5	7	0.07	SATURN25	1	WTC25P
1¼"	30	Screw	6	12	0.12	SATURN30	10	WTC30P
1½"	40	Screw	10	20	0.20	SATURN40	10	WTC40P
2"	50	Screw	15	30	0.45	SATURN50	10	WTCS50P
2"	50	Flange	15	30	0.45	SATURNF50	100	WTCF50P
2½"	65	Flange	25	50	0.75	WTC65	100	WTC65P
3"	80	Flange	40	80	3.2	WTC80	100	WTC80P
4"	100	Flange	60	120	4.8	WTC100	100	WTC100P
6"	150	Flange	150	300	12.00	WTC150	1000	WTC150P
8"	200	Flange	250	500	32.00	WTC200	1000	WTC200P

Hot Water Meters								
Maximum Operating Temperature 90°C - Maximum Operating Pressure 16 bar								
Size		Conn.	Flows			Non Pulsed	Pulsed	
Ins	mm		Q _n , Nom. Flow Rate (m ³ /hr)	Q _{max} Max. Flow Rate (m ³ /hr)	Q _{min} , Min. Flow Rate (m ³ /hr)	WTP Code	Pulse	WTP Code
½"	15	Screw	1.5	3	0.03	JUPITFRH15	1	WTH15P
¾"	20	Screw	2.5	5	0.05	JUPITFRH20	1	WTH20P
1"	25	Screw	35	7	0.07	SATURNH25	1	WTH25P
1¼"	30	Screw	6	12	0.12	SATURNH30	10	WTH30P
1½"	40	Screw	10	20	0.20	SATURNH40	10	WTH40P
2"	50	Screw	15	30	0.45	SATURNH50	10	WTHS50P
2"	50	Flange	15	30	0.45	SATURNHF50	100	WTHF50P
2½"	65	Flange	25	50	0.75	WTH65	100	WTH65P
3"	80	Flange	40	80	3.2	WTH80	100	WTH80P
4"	100	Flange	60	120	4.8	WTH100	100	WTH100P
6"	150	Flange	150	300	12.00	WTH150	1000	WTH150P
8"	200	Flange	250	500	32.00	WTH200	1000	WTH200P

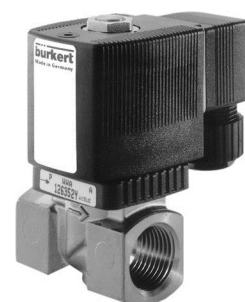
Valves

Cooling Water Solenoid Valves

Solenoid Valves offered specifically for cooling water bleed.

A range of normally closed (powered to open) two-way valves.

Normally Closed Brass Two-Way Solenoid Valves		
Size	Voltage	Code
½"	24V 50/60 Hz	136668
½"	120V 50/60 Hz	136669
½"	230V 50/60 Hz	136670
¾"	24V 50/60 Hz	136674
¾"	120V 50/60 Hz	136675
¾"	230V 50/60 Hz	136676
1"	24V 50/60 Hz	136677
1"	120V 50/60 Hz	136678
1"	230V 50/60 Hz	136679
1½"	24V 50 Hz	134684
1½"	120V 50 Hz	134685
1½"	230V 50 Hz	134686
2"	24V 50 Hz	134687
2"	120V 50 Hz	134688
2"	230V 50 Hz	134689



Dosage Line Tubing

Single Walled Line Tubing

The tubing in this table is only available in multiples of 30 metre rolls					
Type	Application	Max Pressure (bar)	Size O/D X I/D	Colour	Code
Medium Density Polyethylene (MDPE)	Most purposes	10	1/4" X .157"	Natural	MDPE 1/4
			3/8" X 1/4"	Natural	MDPE 3/8
			1/2" X 3/8"	Natural	MDPE 1/2
			6 mm X 4 mm	Natural	MDPE 6mm
			8 mm X 6 mm	Natural	MDPE 8mm/6
High Density Polyethylene (HDPE)	Some aggressive chemicals	10	1/4" X .157"	Natural	HDPE 1/4
			3/8" X 1/4"	Natural	HDPE 3/8
			1/2" X 3/8"	Natural	HDPE 1/2

Double Walled Dosage Line Tubing

In some locations or applications, chemical leakage just cannot be contemplated at any time. This could be typically when a dosage line goes through a highly sensitive process area, or through a false ceiling, over a highly populated commercial or retail area for example.

For applications such as these, double walled tubing is available so that if the inner tubing does fail, the leak is contained within the outer tubing and transported to a less sensitive area.



The tubing in this table is only available in multiples of 30 metre rolls					
Type	Application	Max Pressure (bar)	Colour	Size (Inner Wall X Outer Wall)	Code
Double Walled - MDPE Inner, LDPE Outer	Where leakage cannot be tolerated	10	Natural inner, yellow or black outer	1/4" X 3/4"	1/4 DW/MDPE
				3/8" X 3/4"	3/8DW/MDPE
				1/2" X 3/4"	1/2DW/MDPE
				6 mm X 3/4"	6mm/DW MDPE
				8 mm X 3/4"	8mm/5 DW MDPE
Double Walled - HDPE Inner, LDPE Outer	Where leakage cannot be tolerated	17	Natural inner, yellow or black	12 mm X 3/4"	12mm/9 DW MDPE
				1/4" X 3/4"	1/4DW/HDPE
				3/8" X 3/4"	3/8DW/HDPE
				1/2" X 3/4"	1/2DW/HDPE

Type	Application	Max Pressure (bar)	Colour	Size (Inner Wall X Outer Wall)	Code per metre
Double Walled - PTFE Inner, LDPE Outer	Where leakage cannot be tolerated	10	White inner, yellow or black outer	1/4" X 3/4"	DWPTFE-1/4
				3/8" X 3/4"	DWPTFE-3/8
				1/2" X 3/4"	DWPTFE-1/2
				6mm X 3/4"	DWPTFE-6
				8mm X 3/4"	DWPTFE-8x6
				8mm X 3/4"	DWPTFE-8x5
				10mm X 3/4"	DWPTFE-10
				12mm X 3/4"	DWPTFE-12x9
				12mm X 3/4"	DWPTFE-12x10

Manual Drum Pump

Ideal for dispensing hazardous chemicals direct from a 20 / 25 litre capacity drum. Utilising a closed loop system for full safety during dispensing. The pump dispenses approximately 180ml per stroke.

Product	Code
Manual Drum Pump White	WTPDRUMPUMP



Chlorogene - Chlorine Dioxide Solutions



Water Treatment Products offer chlorine dioxide in tablet and liquid formulations under the brand name - 'Chlorogene'. Chlorine dioxide is a highly effective super sanitising agent recommended for use where control of microbiological activity is essential.

Applications include: swimming pools and spas, whirlpools and hot tubs, drinking water, food and beverage production and cooling water. Advantages and benefits of chlorination of water with chlorine dioxide – Chlorogene:

- Highly potent, fast acting bactericide
- Effective at concentrations as low as 0.1 ppm
- Does not form toxic by-products
- Effective over a wide pH range in both hard and soft water
- Disinfect surfaces
- Eliminates both planktonic and sessile bacteria
- Destroy problematic biofilm
- Effective as a disinfectant and oxidant

Water Treatment Products Ltd manufactures and supplies Chlorogene in tablet and liquid formulations including:



Code	Product	Description
WTP CD1000	High Purity Chlorine Dioxide	Ready to use - for use in cooling systems, evaporative condensers, process, air scrubbers, drinking water and as a sterilising agent such as in 'fogging' applications for a simple method of introducing high purity Chlorine Dioxide.
WTP CDA7 and CDB9	Chlorine Dioxide Solutions	Chlorine dioxide solutions can be generated 'in situ' at point of using the WTP two pack system. A Chlorine Dioxide Solution is produced by mixing CD A7 Stabilized Chlorine Dioxide and CD B9 acidic Activator in a 1:1 ratio.
WTP CDP1 and CDP2	Two Pack 100g pouches of powder form	Stabilized Chlorine Dioxide and acidic Activator in a 1:1 ratio on-site.
WTP Chlorine Dioxide Tablets	8g Chlorine Dioxide Tablets	Developed and manufactured in-house at our UK plant specifically for use as a safe, highly effective anti-microbiological control; including biofilm and against Legionella bacteria.
WTPTK113	Chlorine Dioxide Test Kit	Includes all the equipment and reagents required to measure Chlorine Dioxide within a range of 0-100ppm.

The chemicals required for the generation of chlorine dioxide are produced at our manufacturing facility based in South Wales, UK.

*All WTP Chlorine dioxide products meet the requirements of BS:EN standards.



Chloro-Lox

WTP Chloro-Lox is a formulated solution of highly effective stable halogen chemistry used for the control of harmful microbes and removal of biofilms. Based on the well known and well used stabilised hypochlorous acid molecule (Chlorine Cl^2) the product has an excellent track record for fast effective control. The product is stabilized to offer a long shelf life with consistent activity.



All ingredients meet BS EN drinking water specification and are approved under Regulation 31 of the Water Supply (Water Quality) Regulations 2000 and 2001 in England and Wales. A list can be downloaded from the DWI website.

- Effective against water-borne bacteria e.g. Legionella and Pseudomonas
- High rate of kill
- Low use concentration
- User friendly
- Single pack dosing
- Simple to apply and test
- Good environmental profile



Chloro-Lox Test Kit (**WTP TK115**) is used to monitor the chlorine levels.

Sentinel

Water Treatment Products are UK agents for the Sentinel product range in the water treatment market; offering protection for heating and hot water systems. The products are supplied in larger pack sizes (20 litre drums) for the commercial and industrial market.



Sentinel products are often recommended by boiler manufacturers.

Product	Description
Sentinel X100	<p>Multipurpose treatment to inhibit corrosion, scale, boiler noise and hydrogen gassing in all types of indirect heating systems including those containing aluminium components. Suitable for use in all waters, both hard and soft. The formulation is completely non-toxic. Features & Benefits:</p> <ul style="list-style-type: none"> • Effectively controls scale and corrosion • Helps prevent the formation of hydrogen gas • Helps prevent boiler noise • Suitable for all metals including aluminium • Easy to handle. Non-toxic and biodegradable • Manufactured under a quality system conforming to ISO9001
Sentinel X200	Boiler noise reducer for commercial heating systems
Sentinel X300	Cleaner for new commercial closed heating and cooling systems
Sentinel X400	<p>Effective for cleaning of heating circuits and closed cooling systems where there is a significant build up of corrosion sludge. Disperses old corrosion debris. It is ideal for use where a new boiler or pump is to be fitted to an existing system, or where radiators have cold areas or are partly blocked due to sludge build up. A non-acid formulation that can be used in all types of indirect heating systems including those containing aluminium components. Features & Benefits:</p> <ul style="list-style-type: none"> • Effectively removes radiator sludge • Helps restore circulation and restores system effectiveness • Suitable for all metals including aluminium • Easy to handle • Neutral pH – no neutralisation procedure is needed • Manufactured under a quality system conforming to ISO9001.



The "secret" of Sanosil disinfectants is the 2 phase effect of the main ingredients hydrogen peroxide (H₂O₂) and silver.

Why are Sanosil disinfectants superior to other products in water disinfection?

- Reliably combats bacteria, viruses, yeasts and fungi
- Penetrates and eliminates biofilm layers
- No known microbiological resistance (2-phase product)
- Depot effect (inhibits recontamination with microorganisms)
- No increase of the AOX and THM count
- Non-combustible, does not form any explosive vapours
- Odourless and colourless in use
- Environmentally friendly



*Sanosil is the only silver/stabilised hydrogen peroxide product to be participating under BPR.

Product	Description	Code
Sanosil S003	Ready to use silver peroxide solution	WTPC8003
Sanosil S006	Ready-to-use disinfectant for aerosol disinfection (medium germ load)	WTPC8006
Sanosil S010	Ready-to-use disinfectant for aerosol disinfection (high germ load) mould control agent	WTPC8010
Sanosil S015	Disinfectant concentrate for water disinfection	WTPC8015
Sanosil Super 25 Ag	Highly concentrated disinfectant for water disinfection	WTPC80
S006 Koala Pack	Sanosil S006 Koala Pack consists of a 0.33 litre spray bottle (empty) and a specially designed 5 litre refill canister and a refill cap	WTPC8006KP
Sanosil Sanostrips	Enables a quick determination of the Sanosil disinfectant content of liquids as well as their pH value	TSSANOSILO-200
Sanosil Super 25 Ag Test Kit	Our Sanosil Super 25 test kit includes all the equipment and reagents required to measure Sanosil Super 25 within a range of 25-200ppm.	WTPTK139
Sanosil Halo	Sanosil Halo is an amazing new delivery technology designed to supplement infection prevention measures. The Halo dispenses a dry mist of atomized Sanosil S010 into the air.	WTP HALO-32-00
Sanosil Easy Fog	The Sanosil Easy Fog is a portable, electric cold fogging unit for the aerosol application of Sanosil Disinfectants. It is the ideal device for simple and fast surface disinfection of small and medium-sized areas.	WTP EASYFOG-M-24-00



Sanosil Halo



Sanosil Easy Fog

Sanosil is a versatile, simple water disinfectant that can be used in virtually any application including: drinking water, cooling towers and air-conditioning plants, food and beverage industry, pharmaceutical industry and cosmetics, hospitals and clinics, swimming pools, consumer goods, livestock farms and fish docks, post harvest treatment, hors-sol production and flower industry.

Water Treatment Products Ltd is the only UK distributor of Sanosil products visit: www.sanosil.co.uk

BuildCert

Who are BuildCert?

BuildCert is the Product Certification arm of WRc-NSF, a testing and certification organisation based in the UK with over 75 years experience of water supply.

BuildCert CIAS Approval allows boiler manufacturers, installers and consumers to have peace of mind that their hot water systems are protected.



What Checks are Carried Out?

BuildCert carries out tests on representative samples of the products and then checks that manufacturers and suppliers have quality systems in place to ensure that every item is made to the same high quality.

UKAS Accreditation

BuildCert is a UKAS Accredited product certification organisation. UKAS Accreditation ensures that BuildCert certification is independent and trustworthy.

Product	Description
WTP CW55M	<p>A multi functional water treatment, for the prevention of corrosion in closed circuit cooling water and LTHW systems.</p> <p>WTP CW55M is a single treatment based upon synergised blend of buffers, alcoholamine-phosphate esters, molybdate and yellow metal inhibitors to perform several functions.</p> <p>WTPCW55M treatment is formulated as a balanced blend of chemicals, and is proven over a wide range of plant conditions.</p> <ul style="list-style-type: none">• Effective, all round corrosion inhibitor.• Scale preventative and anti-fouling properties.• Non-aggressive towards aluminium.• Complete, single package treatment.• Compatible with Glycol antifreezes. <p>Build Cert Certificate Number – BC1426</p>
WTP CW667M	<p>An "all organic" treatment for complete control of water side conditions.</p> <p>WTP CW667M is specially developed for the prevention of corrosion and deposit control in residential and commercial central heating systems. It will also provide protection in Chilled water systems and ground source heating systems.</p> <p>WTP CW667M is a single treatment based upon a blend of all organic inhibitors, polymers and yellow metal inhibitors capable of performing several functions.</p> <ul style="list-style-type: none">• Effective, all-round corrosion inhibitor• Multi metal performance• Scale-preventative and anti-fouling properties• Complete, single-package treatment• Safe for use with Aluminium boilers• Maintains boiler efficiency <p>Build Cert Certificate Number – 1492/1014</p>

Own Label and Safe Labelling

Water Treatment Products offer “own” Label services which incorporates having your products manufactured and branded as your own. Your product range can be labelled with your choice of company name, logo contact details and delivered direct to site with product data sheets displaying your details and company logo.

All products manufactured at Water Treatment Products Ltd are delivered with the appropriate safety labels required by UK, EU and international transport hazard regulations.

Your Product Name Contains Purpose of Substance		Batch No: 1234 Date:12/12/1234 Quantity:1234 Litres/Kg	
<div><div>UN Number</div><div><div>GHS HAZARD PICTOGRAM</div><div>GHS HAZARD PICTOGRAM</div><div>GHS HAZARD PICTOGRAM</div></div><div>SIGNAL</div></div>		<div>CLP Hazard Statements</div>	
<div>Your Company Logo</div>		Your Company name Street, Town County, Postcode Tel: Company Number Fax: Company Fax	

The CLP Regulation

CLP is a regulatory framework for the classification and labelling of substances and mixtures in the EU. It is based on an international agreement known as the Globally Harmonised System (GHS). The CLP Regulation progressively replaces the EU's Dangerous Substances and Dangerous Preparations Directives.

From 1 June 2015, substances and mixtures alike must be classified and, where required, labelled to CLP before they are placed on the market.

Water Treatment Products Ltd are CLP compliant. We have gathered and assessed information in order to re-classify our mixtures; and once classified to CLP, re-designed labels with a new software package purchased specifically for this.

The Biocidal Product Regulation (BPR), Regulation (EU) 528/2012

From 1 September 2015 all biocides marketed in the UK and EU must participate in the BPR. Only manufacturers participating in the regulations and listed on ECHA - Article 95 list of participants can continue to market their biocides.

The legislation also acts to stop “Free Riders” from supplying non registered products into the UK/EU market.

The legislation applies to all biocides sold within the UK & European markets and includes applications in cooling water, drinking water, hygiene, process waters, paper mills and swimming pools.

In order to ensure our products comply we only stock biocides from BPR compliant suppliers.

Water Treatment Products can meet the requirements of BPR. In addition, if you require a letter confirming this please contact us.



water treatment experts
speciality chemicals
private label products
personal service
rapid ordering processing
experienced manufacturer
WTP producing clear solutions

Water Treatment Products

speciality chemicals & technical solutions

Water Treatment Products Ltd, Unit 1,
Gilchrist Thomas Industrial Estate, Blaenavon, Pontypool, Torfaen NP4 9RL
T: 01495 792790 • F: 01495 792090 • Email: sales@watertreatmentproducts.co.uk

www.watertreatmentproducts.co.uk



Terms and Conditions

This catalogue is intended for use by Water Treatment Suppliers or re-sellers.

Warranty

All items are guaranteed against defects in manufacture for a period of 12 months from the date of despatch, provided the equipment has been used in accordance with the manufacturer's instruction.

Service

Water Treatment Products is able to offer a very comprehensive technical support package in the form of operating, installation manuals and technical literature, either in hard copy or via our website.

However, the products in this catalogue do not include any element of on-site service, commissioning or installation by Water Treatment Products.

Water Treatment Products will always endeavour to offer any level of technical support requested, but reserves the right to charge for any on-site assistance should it be necessary.

Property

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Errors and Omissions

Whilst every effort has been made to ensure that the information in this document is accurate, we cannot accept any responsibility for any errors or omissions.

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Water Treatment Products Producing Clear Solutions

Water Treatment Products is a key supplier to the water treatment reseller market. Our operations are designed to research and meet the demands of the water treatment industry and to bring you the best and most appropriate products and equipment.

Water Treatment Products
speciality chemicals & technical solutions

Water Treatment Products Ltd, Unity 1, Gilchrist Thomas Industrial Estate, Blaenavon, Pontypool, Torfaen NP4 9RL

T: 01495 792790

Fax: 01495 792090

Email: sales@watertreatmentproducts.co.uk

www.watertreatmentproducts.co.uk