



CHEMICAL DILUTION AND DOSING SYSTEMS

Eco-friendly chemical dilution and dosing systems for precise, safe and reliable chemical management for the professional hygiene industry.

The ECO RANGE is a selection of proportioners and manual dosing systems:

- Dispense up to 5 chemicals in high (14L/min) and low (4L/min) flow applications
- For use with spray bottles, buckets, sinks and other cleaning containers
- ECOMIX and ECOMULTI proportioners are developed with patented dilution pin technology
- The accurate dosing ratios offered by ECOSHOT make it the recommended dosing system for use when sanitising.

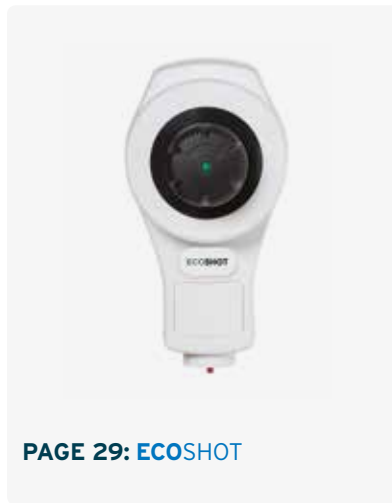




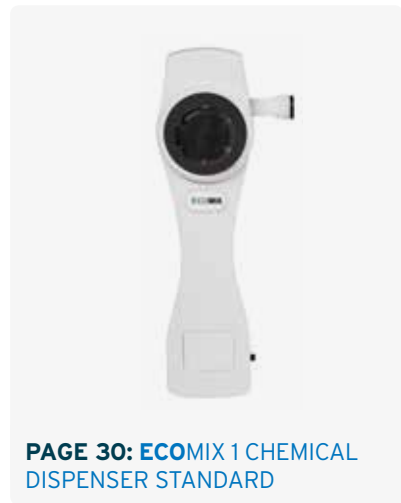
THE PRODUCT RANGE



PAGE 28: ECOMINI



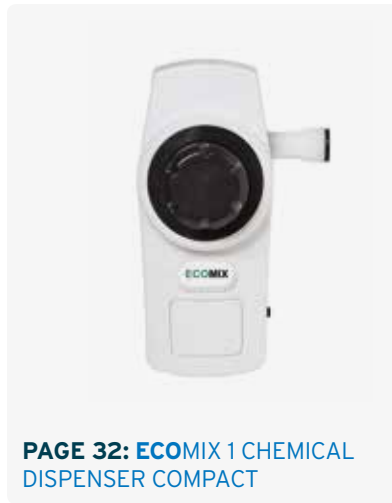
PAGE 29: ECOSHOT



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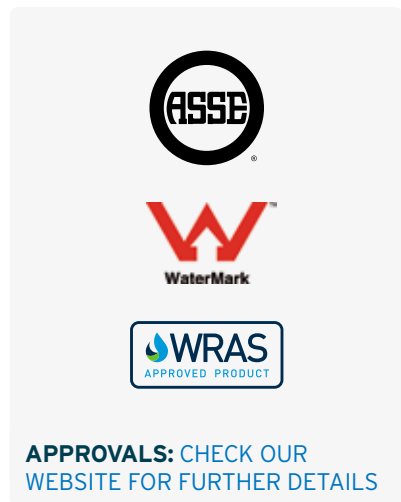
PAGE 32: ECOMIX 2 CHEMICAL DISPENSER COMPACT



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PAGE 33: ECOMULTI 5 CHEMICAL DISPENSER COMPACT



APPROVALS: CHECK OUR WEBSITE FOR FURTHER DETAILS

TECHNOLOGIES

Using patented technologies and the latest in flexible design, Brightwell Dispensers has created an ergonomically designed and cost-effective range packed with features to meet your needs.



DILUTION PIN

Our precise patented dilution pin eliminates the need for cumbersome metering tips. The revolutionary wheel design enables you to select up to 13 distinct dilution ratios per chemical. Available in standard (white), PVDF (yellow) for more aggressive chemicals and ultra dilution (red).



DOSING RING

Exclusive to the ECOSHOT, our patented dosing ring offers the option to dose shots of chemical between 5ml and 30ml. Dosing requirements are adjusted by simply turning the green ring to the matching dosage indicator.



FLEXIBLE DESIGN

Our range has been designed with flexibility in mind. Parts and accessories are interchangeable across the range and chemical cabinets can be installed on either side of the dispenser to keep chemicals safe and secure. All proportioner systems are available with BrightGap and AirGap backflow preventers.



PROPRIETARY PIN POSITION

Protect your equipment investment with our exclusive pin positioning service. Unique pin positions lock the chemical cabinet to your chemical packaging, preventing competitor packaging from being used with your dispenser.



HIGH-FLOW OPERATION

For speedy filling of larger containers, our proportioners are designed with an optional lock-on function suitable for high flow applications. Simply push and twist the button once to activate and push again to deactivate when finished.



ECOMINI

Brightwell Dispensers' **ECOMINI** is a push-operated pump designed to deliver detergent directly from a product container into a commercial kitchen sink. It features a fixed 30ml dose and a 125mm outlet spout. A longer, 300mm spout is also available. This easily mounted pump requires minimal set-up and is available with a non-drip aluminium or stainless steel spout.

125MM SPOUT VERSION



300MM SPOUT VERSION



KEY FEATURES

MATERIAL

- Standard version: Aluminium & EPDM
- Premium version: Stainless steel and Viton

FLEXIBLE

- Available with a 125mm or 300mm spout in either aluminium or stainless steel materials

SPECIFICATIONS: ECOMINI

APPLICATION	For use with manual dishwash detergents in commercial kitchen sinks
OPERATION	Simple push operation
INSTALLATION	Wall-mounted dispenser
CAPACITY	Product from bulk drum or bottle hanging system (optional)
CUSTOMISATION	The dispenser can be branded with your company name or logo. Minimum order quantities apply
DIMENSIONS AND WEIGHT	Height: 200mm, Width: 110mm, Depth: 120mm, Weight: 0.55kg

ECOSHOT

ECOSHOT is a manual stand-alone chemical dispensing system that does not require a mains water connection, perfect for environments with fluctuating water pressure. Ideal for dispensing into bottles, buckets or sinks. The **ECOSHOT** is developed using Brightwell Dispensers' patented dosing ring technology.



KEY FEATURES

ACCURACY

- Optional built-in delay function to prevent overdosing once a shot of chemical has been dosed

SAFETY

- Accidental activation is avoided as the optional twist and push operation ensures that the push button has to be twisted then pushed firmly before dosing a shot of chemical



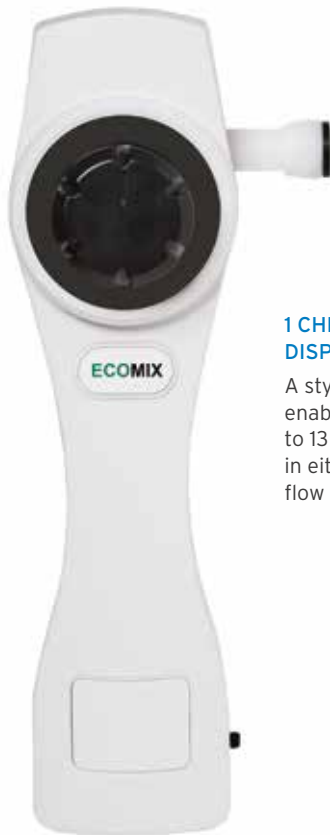
SPECIFICATIONS: ECOSHOT

APPLICATION	For use with dishwash and cleaning detergents
DOSING RANGE	Shot between 5ml and 30ml of chemical
OPERATION	Push button with optional twist activation and delay mechanism to prevent overdosing
CAPACITY	Suction from any sized container. Cabinet available for 2L container or 1.5L pouch
CUSTOMISATION	The dispenser can be branded with your company name or logo. Minimum order quantities apply
COLOURS	Cover ring: grey as standard. Also available in blue, green, red and yellow
DIMENSIONS AND WEIGHT	Height: 220mm, Width: 120mm, Depth: 125mm, Weight: 0.51kg



ECOMIX STANDARD

ECOMIX proportioners provide an economical and flexible way of diluting chemicals on-site. Suitable for high flow and low flow applications, these proportioners are connected to the water mains and dilute a pre-determined ratio of chemical concentrates. The **ECOMIX Standard** is a one chemical dispenser and is designed in accordance with European standard EN1717.



1 CHEMICAL DISPENSER STANDARD

A stylish chemical dispenser enabling you to select up to 13 specific dilution ratios in either high flow or low flow applications.

KEY FEATURES

DESIGN

- Flexible configuration enabling chemical concentrates to be conveniently drawn from side or bottom inlets

ACCURACY

- Patented dilution technology offers precise dilution ratios

SAFETY

- Secure chemical cabinets can be installed on either side of the dispenser to control access to hazardous chemicals and prevent tampering



Includes an EN1717 DB backflow preventer



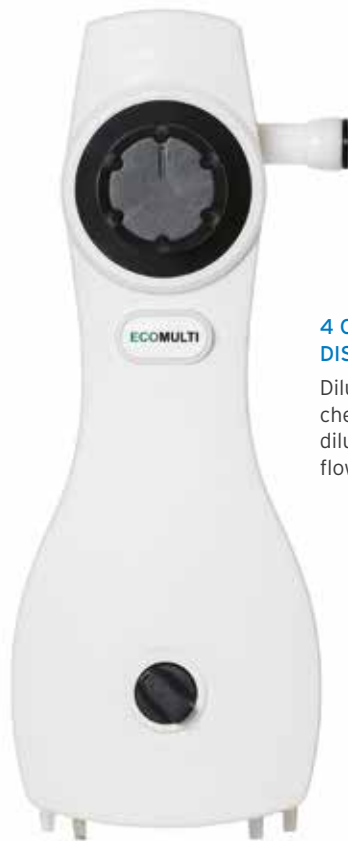
SPECIFICATIONS: ECOMIX STANDARD

APPLICATION	Flexible design make ECOMIX ideal for environments such as cleaning and maintenance cupboards and industrial kitchens
OPERATION	Intuitive push and dial operation. High flow operation for filling larger containers
INSTALLATION	Working temperature range 4-65°C. Working pressure range 2-5 bar Minimum water flow required: High flow = 8.5L/min. Low flow = 3.5L/min
FLOW RATES*	Low flow 2:1 to 128:1 (4L/min) High flow 6:1 to 350:1 (14L/min)
DILUTION	Select up to 13 independent dilution ratios per chemical
CAPACITY	1 chemical dispenser. Suction from any sized container. Cabinet available for 2L container or 1.5L pouch
COLOURS	Cover ring: grey as standard. Also available in blue, green, red and yellow
CUSTOMISATION	The dispensers can be branded with your company name or logo. Minimum order quantities apply
DIMENSIONS AND WEIGHT	Height: 350mm, Width: 92mm, Depth: 125mm, Weight: 0.70kg

* Flow rates are subject to environmental conditions

ECOMULTI STANDARD

ECOMULTI proportioners offer a reliable and cost-effective way of diluting multiple chemicals from one dispenser. Connected to the water mains, the flexible design makes these proportioners the ideal solution for even the smallest cleaning environments. The ECOMULTI Standard is a four chemical dispenser and is designed in accordance with European Standard EN1717.



4 CHEMICAL DISPENSER STANDARD

Dilute up to four separate chemicals with 13 specific dilution ratios in either high flow or low flow applications.

KEY FEATURES

DESIGN

- Flexible configuration enabling chemical concentrates to be conveniently drawn from side or bottom inlets

ACCURACY

- Patented dilution technology offers precise dilution ratios
- Intuitive 4 dial product selector with haptic click to avoid chemical selection error

SAFETY

- Secure chemical cabinets can be installed on either side of the dispenser to control access to hazardous chemicals and prevent tampering



Includes an EN1717 DB backflow preventer



SPECIFICATIONS: ECOMULTI STANDARD

APPLICATION	Flexible design and colour-coded pictograms make ECOMULTI ideal for environments such as cleaning and maintenance cupboards and industrial kitchens
OPERATION	Intuitive push and dial operation. Simply turn dial to select chemical and push button to activate dilution
INSTALLATION	Working temperature range 4-65°C. Working pressure range 2-5 bar Minimum water flow required: High flow = 8.5L/min. Low flow = 3.5L/min
FLOW RATES*	Low flow 2:1 to 128:1 (4L/min) High flow 6:1 to 350:1 (14L/min)
DILUTION	Select up to 13 independent dilution ratios per chemical
CAPACITY	4 chemical dispenser. Suction from any sized container. Cabinet available for 2L container or 1.5L pouch
COLOURS	Cover ring: grey as standard. Also available in blue, green, red and yellow
CUSTOMISATION	The dispensers can be branded with your company name or logo. Colour-coded, multi-lingual pictograms come with ECOMULTI Standard 4 Chemical Dispenser as standard. Minimum order quantities apply
DIMENSIONS AND WEIGHT	Height: 396mm, Width: 147mm, Depth: 134mm, Weight: 1.10kg

* Flow rates are subject to environmental conditions



ECOMIX COMPACT

ECOMIX proportioners provide an economical and flexible way of diluting chemicals on-site. Suitable for high flow and low flow applications, these proportioners are connected to the water mains and dilute a pre-determined ratio of chemical concentrates into a ready-to-use solution. **ECOMIX Compact** is available as a one or two chemical dispenser.



1 CHEMICAL DISPENSER COMPACT

A compact dispenser enabling you to select up to 13 specific dilution ratios in either high flow or low flow applications.



2 CHEMICAL DISPENSER COMPACT

Dilute up to two chemicals each with 13 specific dilution ratios. The dispenser includes two separate proportioners making it ideal for mixing high and low flow applications.

KEY FEATURES

DESIGN

- Flexible configuration enabling chemical concentrates to be conveniently drawn from side or bottom inlets

ACCURACY

- Patented dilution technology offers precise dilution ratios
- Easy-to-use system with clearly identifiable colour-coding for the 2 chemical dispenser to promote correct chemical selection and usage

SAFETY

- Secure chemical cabinets can be installed on either side of the dispenser to control access to hazardous chemicals and prevent tampering



SPECIFICATIONS: ECOMIX COMPACT

APPLICATION	Flexible design and colour-coded pictograms make ECOMIX ideal for environments such as cleaning and maintenance cupboards and industrial kitchens
OPERATION	Intuitive push and dial operation. High flow operation for filling larger containers
INSTALLATION	Working temperature range 4-65°C. Working pressure range 2-5 bar Minimum water flow required: High flow = 8.5L/min. Low flow = 3.5L/min
FLOW RATES*	Low flow 2:1 to 128:1 (4L/min) High flow 6:1 to 350:1 (14L/min)
DILUTION	Select up to 13 independent dilution ratios per chemical
CAPACITY	1 or 2 chemical dispenser. Suction from any sized container. Cabinet available for 2L container or 1.5L pouch
COLOURS	Cover ring: grey as standard. Also available in blue, green, red and yellow
CUSTOMISATION	The dispensers can be branded with your company name or logo. Colour-coded, multi-lingual pictograms come with ECOMIX Compact 2 Chemical Dispenser as standard. Minimum order quantities apply
DIMENSIONS AND WEIGHT	1 chemical dispenser Height: 220mm, Width: 95mm, Depth: 125mm, Weight: 0.70kg 2 chemical dispenser Height: 271mm, Width: 211mm, Depth: 134mm, Weight: 1.30kg

* Flow rates are subject to environmental conditions

ECOMULTI COMPACT

ECOMULTI proportioners offer a reliable and cost-effective way of diluting multiple chemicals from one dispenser. Connected to the water mains, the flexible design makes these proportioners the ideal solution for even the smallest cleaning environments. ECOMULTI Compact is available as a four or five chemical dispenser.



4 CHEMICAL DISPENSER COMPACT

Dilute up to four separate chemicals with 13 specific dilution ratios in either high flow or low flow applications.



5 CHEMICAL DISPENSER COMPACT

Dilute up to five chemicals each with 13 specific dilution ratios. The dispenser includes two separate proportioners making it ideal for mixing high and low flow applications.

KEY FEATURES

DESIGN

- Flexible configuration enabling chemical concentrates to be conveniently drawn from side or bottom inlets

ACCURACY

- Patented dilution technology offers precise dilution ratios
- Intuitive 4 dial product selector with haptic click to avoid chemical selection error

SAFETY

- Secure chemical cabinets can be installed on either side of the dispenser to control access to hazardous chemicals and prevent tampering



SPECIFICATIONS: ECOMULTI COMPACT

APPLICATION	Flexible design and colour-coded pictograms make ECOMULTI ideal for environments such as cleaning and maintenance cupboards and industrial kitchens
OPERATION	Intuitive push and dial operation. Simply turn dial to select chemical and push button to activate dilution
INSTALLATION	Working temperature range 4-65°C. Working pressure range 2-5 bar Minimum water flow required: High flow = 8.5L/min. Low flow = 3.5L/min
FLOW RATES*	Low flow 2:1 to 128:1 (4L/min) High flow 6:1 to 350:1 (14L/min)
DILUTION	Select up to 13 independent dilution ratios per chemical
CAPACITY	4 or 5 chemical dispenser. Suction from any sized container. Cabinet available for 2L container or 1.5L pouch
COLOURS	Cover ring: grey as standard. Also available in blue, green, red and yellow
CUSTOMISATION	The dispensers can be branded with your company name or logo. Colour-coded, multi-lingual pictograms come with ECOMULTI Compact 4 or 5 Chemical Dispenser as standard. Minimum order quantities apply
DIMENSIONS AND WEIGHT	4 chemical dispenser Height: 264mm, Width: 140mm, Depth: 134mm, Weight: 1.0kg 5 chemical dispenser Height: 271mm, Width: 211mm, Depth: 134mm, Weight: 1.30kg

* Flow rates are subject to environmental conditions



ACCESSORIES



SECURE CHEMICAL CABINET

A safe and secure solution which limits contact with concentrated chemicals and minimises risk of pilferage.

Capacity: 1.5L pouch or 2L container. Ability to set proprietary pin positions on pouch systems.

Colours: Cabinet ring: grey as standard. Also available in blue, green, red and yellow.

Branding: Front cover circular plaque can be customised with your company logo.*



BOTTLE HANGING BRACKETS

Hanging brackets keep chemical containers off the floor and facilitate easier floor maintenance. Each bracket supports up to a 5L container.



DISPENSER KEY

Protect against tampering with our unique dispenser key ensuring all systems can only be opened by appointed personnel who are trained on system operation.



CUSTOM BRANDING

You can personalise the front cover plaque with your company logo using our branding service. Alternatively, use multi-coloured dispenser rings to complement your corporate colours.*



COLOUR-CODED PICTOGRAMS

Multi-lingual, colour-coded pictograms in sets of blue, red, yellow, green and transparent to aid easy identification of correct cleaning solution and application. The pictograms come as standard and are available in English, Spanish, French, Italian and German.



NRV

Our non return valves are available in EPDM, viton and extreme viton.

*Minimum order quantities apply



DRAIN DOSING PUMP

DrainWatch is a durable and reliable dosing system suitable for indoor and outdoor applications that require the delivery of a single chemical at timed intervals. Available as a mains or battery operated system, DrainWatch is commonly used for drain and grease trap maintenance and other purposes such as water treatment applications.



MAINS OPERATED



BATTERY OPERATED

KEY FEATURES

- Rated IP65 for indoor and outdoor use in tough industrial environments
- Long-life premium motor for extended running life
- Multi-lingual programming with quick access review of events from one single screen
- LCD digital interface with character display and backlight for ease-of-use
- Optional access code protection to prevent unauthorised use
- Easily serviced from the front with compression connectors to facilitate quick tube changes
- Efficient and fast installation with mounting bracket and spirit level
- Low battery indicator as standard for battery models
- On/Off LED indicator



SPECIFICATIONS: DRAINWATCH MAINS OPERATED

POWER SUPPLY	100-240VAC
MOTOR	DC Brushed Motor
NO. OF FEEDS/24 HRS	20
FLOW RATE*	100ml/min
PUMP	Peristaltic Pump/Silicone Tube
INSTALLATION KIT	<ul style="list-style-type: none"> • Drain Pipe Injector • Cable Tie • PVC tube • Weight • Foot Filter
APPROVALS	CE Class 2 Product Certification. IP65 Rated
DIMENSIONS AND WEIGHT	Height: 105mm, Width: 105mm, Depth: 100mm, Weight: 0.63kg

* Flow rates are subject to environmental conditions

SPECIFICATIONS: DRAINWATCH BATTERY OPERATED

POWER SUPPLY	4 x D Cell
MOTOR	DC Brushed Motor
NO. OF FEEDS/24 HRS	20
FLOW RATE*	100ml/min
PUMP	Peristaltic Pump/Silicone Tube
INSTALLATION KIT	<ul style="list-style-type: none"> • Drain Pipe Injector • Cable Tie • PVC tube • Weight • Foot Filter
APPROVALS	CE Class 2 Product Certification. IP65 Rated
DIMENSIONS AND WEIGHT	Height: 105mm, Width: 210mm, Depth: 100mm, Weight: 0.78kg

* Flow rates are subject to environmental conditions

BRIGHTWELL

REVOLUTIONARY DISPENSING SOLUTIONS

BRIGHTWELL DISPENSERS LTD

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