



revolutionary dispensing solutions



Dishwash Dosing System



Dishwash

Commercial-quality dishwashers need durable, hardworking chemical dosing systems to perform at their best. That's why customers all over the world choose Brightwell systems to automate their dishwasher chemicals.

Our dosing systems fit a huge variety of commercial dishwashers - including single-tank washers, tunnel washers, conveyor dishwashers and glass washers.

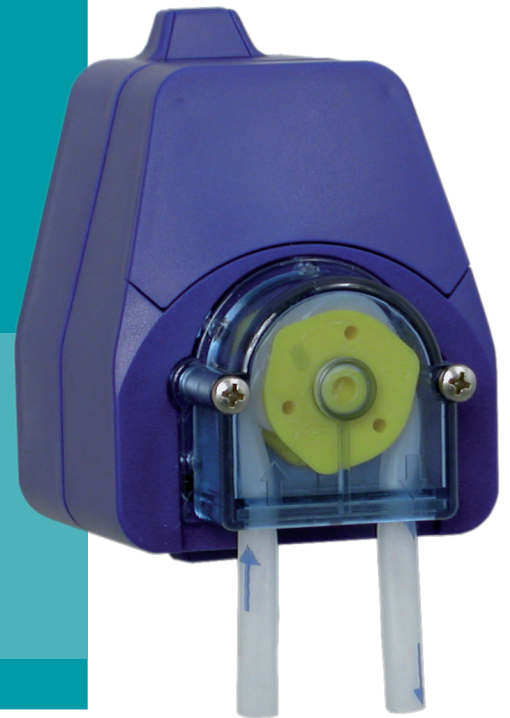


MicroPlus II

The Microplus II doses a single chemical for a variety of applications, with one of the most popular uses being the delivery of detergent or rinse aid into small glasswashers and dishwashers.

The unit is neat, compact and very simple to install. It is available in three configurations; Speed, timed or probe.

- 1 Timed Unit
Time controlled top up charge and initial charge
- 2 Speed Unit
Speed controlled continuous or cyclic operation
- 3 Probe unit
Conductivity controlled dosing



Installation Kits

A range of accessories can be provided to aid installations and create a professional dosing system.



Tank injector



Non return valve



Tubing



Weight + Filter

BrightLogic D1

For dosing two products into single-tank and single-cycle dishwashers, including under-counter washers and small glass washers, choose the new BrightLogic D1.

- New 'quick-set-up' feature means the D1 can be installed in minutes
- One unit for Time/signal mode, conductivity mode and cyclic mode.
- Brushless motors ensure maximum return on your investment
- Engineers test screen that shows if signals are connected



Installation Kits

PVC Detergent tube

Nylon rinse tube

Non-return-valve

Tank injector

Weight and filter

Accessories

10 litre chemical suction lance

Conductive probe

Inductive probe

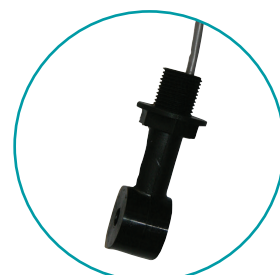
- Tubing is available in BrightChem, Silicone or Norprene
- 100v – 240v AC/DC power supply
- 12v – 240v AC/DC signal acceptance
- Detergent flow rate: Max. 285ml/min - Min. 38ml/min
- Rinse flow rate: Max. 80ml/min - Min. 10ml/min

Flow rates conducted using BrightChem with water @ 100% speed.

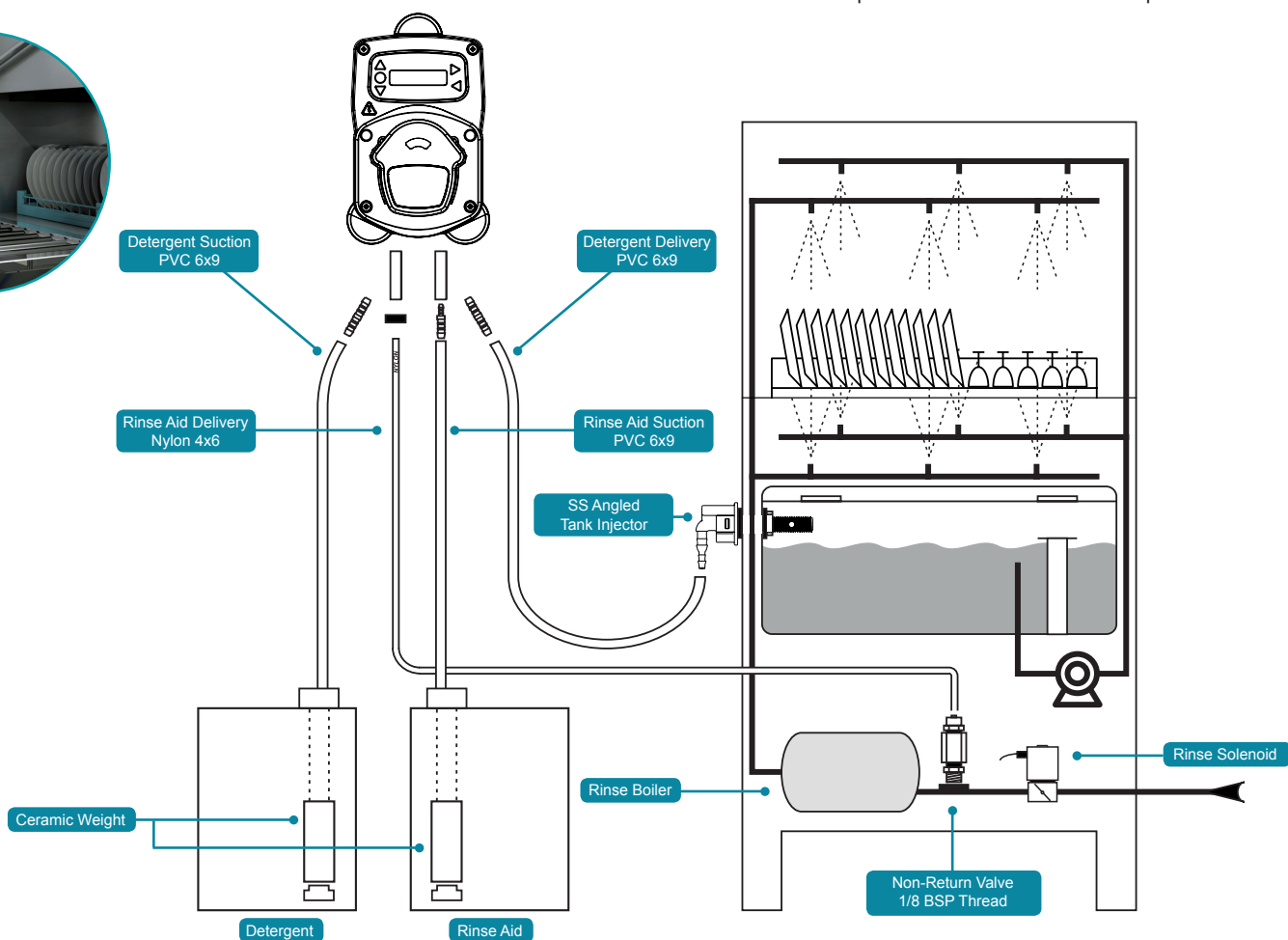
Full package includes: 1 x D1 unit, 1 x installation kit, 2 x BrightChem tubes.
Quote part number WD1-BTK



Conductive probe



Inductive probe



BrightLogic D2

For tunnel, conveyor or Flight machines, choose the BrightLogic D2 – part of the BrightLogic series of highly durable, easy- to-use dosing systems.

- Suitable for tunnel, conveyor or Flight machines
 - Third pump option available, for use of a sanitiser
 - Solenoid version available for connection to a powder hopper
 - Run in cyclic mode with inductive, or conductive probes
 - Engineer's test screen that shows if signals are connected
 - Tubing is available in BrightChem, Silicone or Norprene
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- 100v – 240v AC/DC power supply
 - 12v – 240v AC/DC signal acceptance
 - Detergent flow rate: Max. 285ml/min - Min. 38ml/min
 - Rinse flow rate: Max. 35ml/min - Min. 3.5ml/min
 - IP rating: IP45

Flow rates conducted using BrightChem with water @ 100% speed.

Full package includes: 1 x D2 unit, 1 x installation kit, 2 x BrightChem tubes.
Quote part number: WD2-BTK



Installation Kits

PVC Detergent tube

Nylon rinse tube

Non-return-valve

Tank injector

Weight and filter

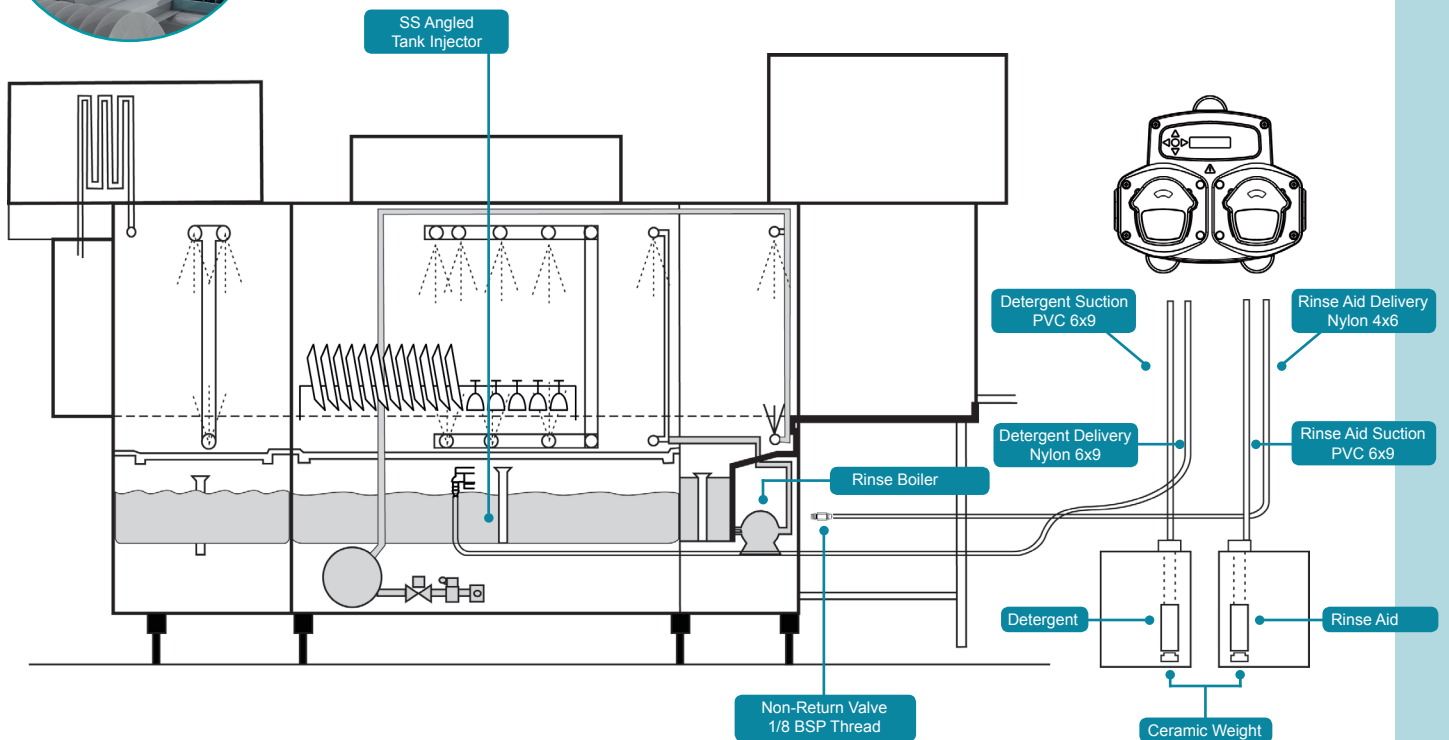
Accessories

10 litre chemical suction lance

Conductive probe

Inductive probe

Additional pump module





Inductive probe



Conductive probe

BrightLogic IP

Ideal for crate or bottle washing, the industrial process range from Brightwell brings you all the features from the D2, with a higher flowrate.

You can choose a combination of up to three high-flow or low-flow pumps, the first pump is always high-flow.

- Brushless motors ensure maximum return on your investment
- Turn off prime and pump stop facility
- Engineer's test screen that shows if signals are connected
- Volt free switch contacts
- 100v – 240v AC/DC power supply
- 12v – 240v AC/DC signal acceptance
- Detergent flow rate: Max. 870ml/min - Min. 285ml/min
- Rinse flow rate: Max. 35ml/min - Min. 3.5ml/min
- IP rating: IP45

Flow rates conducted using BrightChem with water @ 100% speed.

Standard Dosing System Features Include

- Access codes for added security ✓
- Enhanced multi-level programming ✓
- Multilingual support ✓
- Option for brand promotion on wall-mounted enclosures ✓



Brand promotion

Accessories:

Tubing

Peristaltic pump tube is critical to the performance of any dosing system. Brightwell have vast experience in this field and have worked closely with customers to provide the best solution. All Brightlogic tubes are fitted with barbed connectors and quick couplings are available. Brightwell provide the following tube options:

BrightChem: This is a co-extruded double strength tube that is super resistant to chemical attack. The inner lining will provide you with a safe system they will not cause the tube to split and leak chemical. Tube Life High and flow rate Medium.

Grey Silicone: A tube that provides the highest flow rate and will be compatible with most standard detergents. Tube life medium and flow rate high.

Norprene: A premium tube that has high compatibility with most rinse aids. Tube life high and flow rate medium.

Suction lance

The suction lance from Brightwell allows you to safely manage your chemical usage. When connected to the dosing system it will sound a buzzer when the chemical reaches a critically low level.





	No of chemicals	Flow Rate (max)	Power	Signals	IP Rating
MicroPlus Timed	1	Max 100ml/min Minimum 35ml/min	230V version or 24V version	N/A	IP55
MicroPlus Speed	1	Max 40ml/min Minimum 12ml/min	230V version or 24V version	N/A	IP55
BrightLogic D1	2 (alternate)	Detergent: 285 - 38ml/min Rinse: 80 - 10ml/min	100 - 240V AC/DC	12-240V AC/DC	IP44
BrightLogic D2	2 (simultaneous)	Detergent: 285 - 38ml/min Rinse: 35 - 3.5ml/min	100 - 240V AC/DC	12-240V AC/DC	IP45
BrightLogic IP	1-3	Max 870ml/min Minimum 35ml/min	100 - 240V AC/DC	12-240V AC/DC	IP45

Full product specifications are available online at www.brightwell.co.uk

Approvals/Quality

All BrightLogic dosing systems are independently CE and UL approved. All Brightwell Dispensers products are guaranteed for two years against defects in components and faulty workmanship. This does not cover chemical compatibility. Please see our full terms and conditions on website www.brightwell.co.uk



revolutionary dispensing solutions

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