

dishwash dosing systems

BrightLogic IP

Ideal for crate or bottle washing the industrial process range from Brightwell brings you all the features from the D1 and D2 with a higher flow rate.

You can choose a combination highflow or low flow pumps up to a maximum of 3. The first pump is always a highflow pump.

New brushless motors ensure the pumps have a very long life.

The versatility of this dispenser means it can work in cyclic mode, with conductive and inductive probes, or by using the timed/signal mode.

The front-facing splash guard has ample space for brand promotion – or promote your brand on the unit's electronic screen. The simple user interface is available in many languages and can be security-code programmed to ensure smooth, uninterrupted operations.



pump tube
Pg: 44



Install kit



Probes
Pg: 45

- 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
- With a maximum of three pumps you can mix and match the pump sizes to suit your application.

Installation kit specification

Large tank injector	1
Non-return valve	1
Nylon cable tie	4
Clear PVC tube 6x9mm (6M)	1
Nylon tube 1/4" (3M)	1
0.5mtr Grey PVC tube	1
Herbie type clip size F	4
Sinker support and filter (4/6mm)	1
Sinker support and filter (8/10mm)	1
Ceramic weight	2

Standard installation kits are supplied for barbed connectors. For quick connectors add a 'Q' at the end.

WKITIP1-1 (for 1x highflow pump and 1 x single pump (as per picture)

IP specification

power	100V-240V AC, 50-60Hz, current @100V - 0.44A, @240V-0.15A
flowrate	10mm BrightChem (maximum @100% 870ml/min) (minimum @40% 285ml/min) 3mm BrightChem (maximum @100% 35ml/min (minimum @20% 3.5ml/min)
signals	12V - 240V AC/DC
control circuitry	microprocessor controller with 16x2 illuminated alphanumeric LCD display programming via 5 external keypad keys, security access code
motor	brushless - 24V DC, 600mA
enclosure	glass-filled polypropylene IP45 enclosure and plaque
options	inductive or conductive probe
installation kit	WKITIP1, WKITIP2, WKITIP3 or WKITIP1-1
approvals	EMC 89/336/EEC - EN61000-6-2:2005 EN61000-6-3:2007 LVD 72/23/EEC - EN60335-1:2002+A2:2006
dimensions (mm)	H266 x W285 x D132 logo (max) - H40 x W40
weight (approx.)	2.1kg