

# BRIGHTLOGIC IP INDUSTRIAL DISHWASH PROCESS SYSTEM

The BrightLogic IP is ideal for crate, bottle washing, single-cycle dishwashers or conveyor machines. The system can dose up to three chemicals. You can choose a combination of high-flow or low-flow pumps up to a maximum of three. The first pump is always high-flow. The versatility of this system means it can work in cyclic mode, with conductive and inductive probes or by using the timed/signal mode.



## KEY FEATURES

- Suitable for crate, bottle washing, single-cycle or conveyor machines
- 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
- Access codes for added security
- Enhanced multi-level programming
- Multilingual programming
- Option for brand promotion on enclosure
- With a maximum of three pumps you can mix and match the pump sizes to suit your application
- Also available with a membrane pump
- Modular design for up to three pumps

### SPECIFICATIONS: BRIGHTLOGIC IP

<b>VOLTAGE / FREQUENCY</b>	100-240V AC / 50-60Hz
<b>CURRENT</b>	0.15A (@240v)
<b>POWER</b>	36W
<b>SIGNAL SUPPLY</b>	12-240V AC or DC
<b>OUTPUTS</b>	24V DC, Buzzer/Lamp 24V DC 500Ma, (10W) max
<b>FLOWRATE*</b>	10mm Brightchem (maximum @100% 870ml/min) (minimum @40% 285ml/min) 3mm Brightchem (maximum @100% 35ml/min) (minimum @20% 3.5ml/min)
<b>TUBE OPTIONS</b>	Grey-Silicone, Brightchem, Norprene
<b>CONTROL CIRCUITRY</b>	Microprocessor controller with 16 x 2 LCD display, programing via five key external keypad, security access code
<b>MOTOR</b>	24V DC, 600mA with 60RPM gearbox
<b>ENCLOSURE</b>	Glass-filled polypropylene IP45
<b>APPROVALS</b>	<ul style="list-style-type: none"> <li>• EMC 89/336/EEC</li> <li>• EN61000-6-2:2005</li> <li>• EN61000-6-3:2007</li> <li>• LVD72/23/EEC</li> <li>• EN60335-1:2002+A2:2006</li> </ul>
<b>DIMENSIONS AND WEIGHT (APPROX.)</b>	Height: 285mm; Width: 153mm; Depth: 140mm Weight: 1.6kg

\*Flow rates are subject to environmental and onsite conditions