

dishwash dosing systems

Microplus



The Microplus II graphics plaque/control cover can be printed with your customer logo if required.



conductivity probe

The Microplus II offers the automatic dosing of 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 with one or two inputs, for single and dual signal source applications, and in two configurations; Speed or Timed.

Timed Unit - Time controlled top up charge and initial charge
Speed Unit - Speed controlled continuous or cyclic operation

Operation

Time control - when powered, the unit will operate the top up charge. Once complete, if the power remains present for the duration of the initial charge delay period, then the initial charge will operate.

Speed control - when powered, the pump will operate ON for 0.5 seconds, at the set speed, and OFF for the set delay. The delay can be set to zero for continuous operation.

New - now available with a conductivity probe for increased flexibility

power	230V AC, 50-60Hz, 20mA (max), 5W (max)
signals	N/A
pumphead	disposable mini pumphead with silicone or norprene tube as standard alternative tube materials available on request
flowrate	5mm silicone (detergent) 35 - 100ml/min (using water) 3mm norprene (rinse) 12 - 40ml/min (using water)
control circuitry	microprocessor controller with a choice of speed or time control speed or time externally adjustable from behind removable plaque
options	conductivity probe
motor	18V DC, 200mA with 80rpm gearbox
enclosure	splash proof, robust, injection moulded ABS enclosure with a sparked finish removable graphics plaque, enclosure available in a variety of colours
installation kit	full installation kit included
approvals	EMC 89/336/EEC - EN61000-6-3:2001 EN61000-6-2:2001 LVD 72/23/EEC - EN60335-1
dimensions (mm)	H100 x W85 x D100 logo (max) - H20 x W50
weight (approx.)	1.0kg
order reference	Microplus II speed Microplus II timed