The D3000 is an extremely versatile and flexible liquid dispensing system for machine warewashing. It can dose detergent based on conductivity (probe mode), pump run time (timed mode) or speed mode (proportional) both of which are probeless.

Configuration and interrogation can be accomplished via the hand-held Uniview programmer or the D3000 can be configured to be set up using potentiometers. This is appropriate when an easier installation is required or for distributors who do not have access to the Uniview.

SUPERIOR RESULTS

The D3000 has unique features that provide superior warewashing results with tight control of product usage.

- Self-learning detergent feed algorithm maintains detergent set point under varying conditions
- PulseDrive conductivity measurement circuit resists effects of probe scaling
- Temperature compensation option
- Initial detergent charge triggered by rinse duration provides good results in probeless mode
- Variable rinse speed and timed options provide spot free dishware
- Low level alarm input option ensures customer promptly replaces empty product containers
- Basic data logging of racks and drains (conductivity mode)

EASE OF INSTALLATION AND MAINTENANCE

The D3000 is designed to reduce installation and maintenance time.

- Easy set up with Uniview programmer
- Optional potentiometer controls provide flexibility
- Individual product prime switches
- Indicator for power dosing and depletion
- Standard SnapHead™ pump cartridges
- Optional third pump

Pays for Itself

- Flexible configuration
- Ease of installation
- Simple to maintain
- Easy to program
SPECIFICATIONS

SIZE

MAIN/AUXILIARY PUMP ENCLOSURE
Height:  5.4 in / 13.72 cm
Width:  5.4 in / 13.72 cm
Depth:  5.7 in / 14.48 cm
Weight:  1.8 lbs / 0.82 kg (with cartridge)

ENCLOSURE MATERIAL
Flame retardant ABS

AMBIENT OPERATING TEMPERATURE
36° to 122° Fahrenheit (2° to 50° Celsius)

PUMPS
Detergent: 15-150ml/min, 0.5-5.1 oz/min
Rinse: 4-18ml/min, 0.14-0.6 oz/min
Extra 3rd Pump Option

ELECTRICAL REQUIREMENTS
Conductivity probe  K=0.4
Conductivity range  660 to 12,800 microS @25°C
Voltage and current  24VAC, 1 amp max
Alarm indicator  Red Flashing LED & audible
Depletion alarm output  24V DC @30 mA
Depletion alarm input  Volt free
Audible alarm  Set by Uniview
Programming controls  Uniview or potentiometers
Indicators  LED green and red
Regulatory approval  CE
Data logging  0-2,400,000 racks

INSTALLATION KIT (INCLUDED)
Installation kit includes 5 feet of clear 0.75” I.D. PVC tubing and mounting hardware.

HOW TO ORDER

<table>
<thead>
<tr>
<th>Code #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1209563</td>
<td>D3202, 2 pumps with 1/4T noroprene detergent, 1/8T flex rinse tube fittings, with full installation kit and 2 internal transformers</td>
</tr>
<tr>
<td>1209564</td>
<td>D3102R, 1 pump, 1 solenoid with 1/8T flex rinse tube fittings, with full installation kit and 2 internal transformers</td>
</tr>
<tr>
<td>1209565</td>
<td>D3303, 3 pumps with 1/4T noroprene detergent, 1/8T flex rinse tube fittings, with full installation kit and 2 internal transformers</td>
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</table>

1209566  D3203SR, 2 pumps, 1 solenoid with 1/4T noroprene sanitizer, 1/8T flex rinse tube fittings, with full installation kit and 2 internal transformers
1209808  D3202 2 pumps with 1/4T noroprene detergent, 1/8T flex rinse tube fittings, with full installation kit and 2 external transformers (packed separately w/unit)
1209840  D3203SR, 2 pumps, 1 solenoid with 1/4T noroprene sanitizer, 1/8T flex rinse tube fittings, with full installation kit and 2 external transformers (packed separately w/unit)
1209841  D3303, 3 pumps with 1/4T noroprene detergent, 1/8T flex rinse tube fittings, with full installation kit and 2 external transformers (packed separately w/unit)
1209843  D3102R, 1 pump, 1 solenoid with 1/8T flex rinse tube fittings, with full installation kit and 2 external transformers (packed separately w/unit)
1209567  D3000, sanitizer auxiliary box with installation kit (097114)

All units come with 1/4” tube fittings for detergent and 1/8” tube fittings for rinse, except where indicated otherwise. Solid powder detergent injection fittings are included in bowl install kits. Full kits include standpipes, transport tubing, and probe wire. Uniview is to be ordered separately.

SPARE PARTS

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<tr>
<th>Code #</th>
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<tbody>
<tr>
<td>E070027</td>
<td>Uniview Programmer</td>
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<tr>
<td>5174835</td>
<td>PCB Assembly</td>
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<td>1209662</td>
<td>Transformer, external, 115/230V, 24V w/fused terminal block</td>
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<tr>
<td>E066051</td>
<td>Solenoid valve repair kit</td>
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<tr>
<td>1210920</td>
<td>Transformer internal</td>
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INSTALLATION ACCESSORIES

<table>
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<th>Code #</th>
<th>Description</th>
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<tbody>
<tr>
<td>1208912</td>
<td>Installation kit, D3202, full, w/concen</td>
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<tr>
<td>1208913</td>
<td>Installation kit, D3102R, full</td>
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<tr>
<td>1208914</td>
<td>Installation kit, D3303</td>
</tr>
<tr>
<td>1208915</td>
<td>Installation kit, D3203SR</td>
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</tbody>
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