

NS-1000E

Warewashing Dispenser



The All-In-One Dispenser

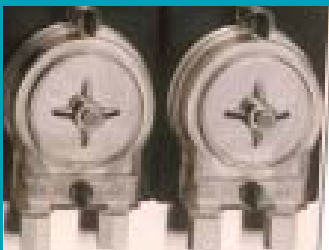
Remarkable Application Flexibility Minimizes Installation Time

- Probe or probeless operation with the push of a button
- Automatic probeless initial fill charge for conveyor machines
- High and low temperature automation

Outstanding Program Control Maximizes Results

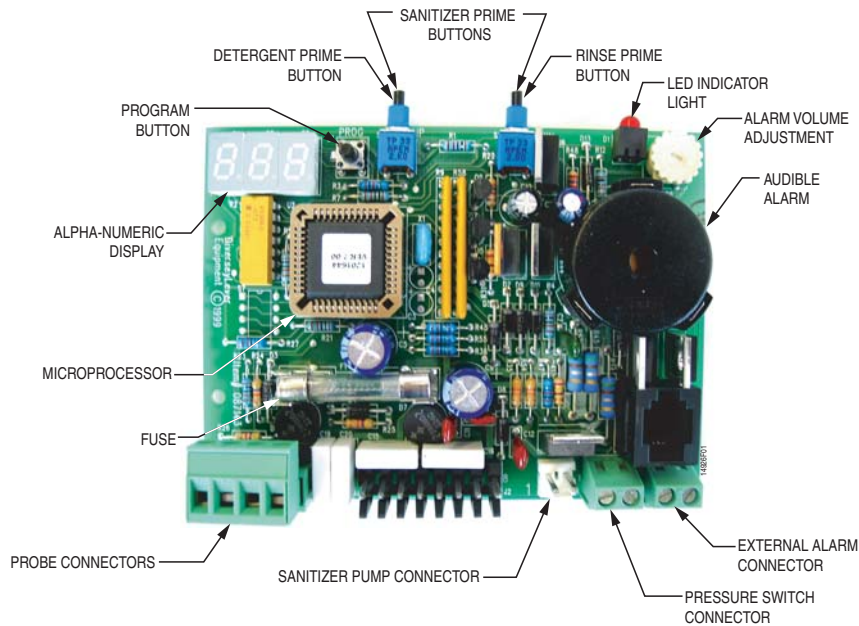
- Accurate program setup with push-button input and 3-digit display
- Fully programmable detergent alarm and overfeed stop
- 0-100% reduced detergent feed rate to minimize overshoot
- Fully programmable rinse delay, run time and speed for door and conveyor machines
- Temperature compensation available

Pays for Itself



- Minimal parts inventory with one dispenser for all applications
- Hands-only SnapHead™ pump and solenoid system and snap-in PCB simplify maintenance
- Easy installation saves time





NS-1000E Specifications

Cabinet

Two-Product Enclosure

Height: 5.5 in/14 cm

Width: 5.5 in/14 cm

Depth: 5.63 in/14.3 cm

Weight: 5.3 lbs/2.4 kg with 2 transformers and 2 pumps

Three-Product Enclosure

Height: 5.5 in/14 cm

Width: 8 in/20.3 cm

Depth: 5.63 in/14.3 cm

Weight: 5.6 lbs/2.5kg with 2 transformers and 3 pumps

Material

Type 304 Stainless steel

Mounting

Wall mounting with 2 keyhole slots

Electrical Power Configurations

Multiple input power capability

115 Volts AC ($\pm 10\%$), 50/60 Hz, 0.50 A max

208 Volts AC ($\pm 10\%$), 50/60 Hz, 0.25 A max

230 Volts AC ($\pm 10\%$), 50/60 Hz, 0.25 A max

Applications over 240 Volts AC require optional transformer(s)

Ambient Operating Temperature

36 to 120°F (2 to 49°C)

Fuse

Type IEC 127, 3 A, 5 x 20 mm or

Type AGC, 250 Volts, fast blow, 3 A

Pumps

Peristaltic, dual roller, self priming and self checking, 24 Volts DC

Solenoid

10 watts, 24 VDC

Displacement

Detergent Pump

8.5 oz/min, 250 ml/min (B-Flex Tube), 5 oz/min, 150 ml/min (all others)\

Rinse Pump

0.1 to 0.7 oz/min, 2 to 20 ml/min

Sanitizer Pump

0.3 oz to 2 oz/min, 8 to 60 ml/min

Hydraulic Performance

Detergent Pump

Maximum vacuum: 8 in (200 mm) of Mercury

Maximum pressure: 20 psi (1.4 bar)

Rinse and Sanitizer Pumps

Maximum vacuum: 8 in (200 mm) of Mercury

Maximum pressure: 20 psi (1.4 bar)

Conductivity Measurement Range

660 to 12,800 microsiemens when using 0.4 constant (K factor) probe at 25°C

Readout in Beta units (range 0-70)

Low detergent alarm (probe operation)

Adjustable audible alarm

LED indicator on front panel

Ordering Information

Model	Pump Types Included				Code No.
	Liquid Detergent	Detergent Solenoid	Liquid Rinse	Liquid Sanitizer	
NS-1103RE		✓	✓		098854
NS-1203E	✓		✓		098855
NS-1203SRE		✓	✓	✓	098853
NS-1303SE	✓		✓	✓	098856
NS-1002RE		✓			098865
NS-1102DE	✓				098880

NS1000E TABLE



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