

# ONE-SHOT

## Liquid and Solid Chemical Dispensing System for Top Load Laundry Machines

The One-Shot chemical dispensing system is engineered to dispense one or two chemicals into laundry machines from 17 lb. to 75 lb. capacity. Chemical feed is triggered by direct interface to the washer or manually activated by the user via the dispenser or optional remote activator. A unique "Product Lockout" feature helps you control costs and product consumption.



- Delay time activation
- Start button disable option
- Improved signal qualifying
- One second manual start
- Relay mode for microprocessor washers
- Water resistant, impact resistant thermoplastic case
- Proven reliable, 10 oz/min peristaltic pump
- One touch microprocessor based programming
- Exclusive programmable product lockout
- Manual or automatic dispensing
- Trigger input 14 VAC—250 VAC
- Optional remote activator



## LIQUID AND SOLID DISPENSING SYSTEMS FOR 1 AND 2 PRODUCTS

This field proven chemical dispensing system is engineered to dispense one or two chemicals into laundry machines ranging in size from 17 lb. to 75 lb. capacity. Chemical feed is triggered by direct interface to the washer or manually activated by the user via the dispenser or optional remote activator. A unique "Product Lockout" feature helps you control costs and product consumption.

- Watertight, Impact Resistant, Thermoplastic Case
- One Touch Microprocessor Based Programming
- Relay Mode Function For Microprocessor Washers
- Proven Reliable Peristaltic Pump (10 oz./min.)
- Exclusive Programmable Product Lockout
- Delay Time Activation
- One Second Manual Start
- Manual or Automatic Dispensing
- Trigger Input 14 VAC – 250 VAC
- Built in Transformer 115 / 230 VAC to 24 VAC
- Optional Remote Activator
- Long Life, Low Noise Gear Motors
- Start Button Disable Option

**APPLICATIONS :** Top Load or On-Premise Laundry Machines in Nursing Homes, Restaurants, Motels, Shirt Laundries, Hotels, Car Wash Stations. Also Restaurant Pot & Pan Sinks and Multi Purpose Mop Bucket Dispensing Applications.

### ORDERING INFORMATION:

| Model     | Part Number | Description   | Dimensions                 |
|-----------|-------------|---|----------------------------|
| OS-100L   | 8600201-07  | 1 Product Liquid Dispenser w/Internal Transformer         | 8" W x 4 7/8" D x 6 1/2" H |
| OS-100LXT | 8600201-P1  | 1 Product Liquid Dispenser w/External Transformer         |                            |
| OS-100S   | 8600600-07  | 1 Product Solid Dispenser w/Internal Transformer          |                            |
| OS-100SXT | 8600600-P1  | 1 Product Solid Dispenser w/External Transformer          | 11 1/2" W x 5" D x 8" H    |
| RA-1P     | 7652000     | Remote Activator, One Product w/6 ft. Cable               |                            |
| OS-200L   | 8600604     | 2 Product Liquid Dispenser w/Internal Transformer         |                            |
| OS-200S   | 8600602     | 2 Product Solid Dispenser w/Internal Transformer          | 11 1/2" W x 5" D x 8" H    |
| OS-200LS  | 8600606     | 2 Product Liquid & Solid Dispenser w/Internal Transformer |                            |
| RA-2P     | 7652002     | Remote Activator, Two Product w/6 ft. Cable               |                            |

**ONE SHOT AND ULTRA BOWL SYSTEM** - Ready to install One Shot and Ultra Power Bowl Combination with Stainless Steel Mounting Panel.

- One-Shot Solid Dispensing System In Plastic Watertight Enclosure
- Stainless Steel Mounting Panel
- Reliable Ultra Power Bowl with Vacuum Breaker (Brass or Plastic)
- Manual or Automatic Dispensing

**APPLICATIONS :** Top Load or On-Premise Laundry Machines in Nursing Homes, Restaurants, Motels, Shirt Laundries, Hotels, Car Wash Stations. Also Restaurant Pot & Pan Sinks and Multi Purpose Mop Bucket Dispensing Applications.

### ORDERING INFORMATION:

| Model     | Part Number | Description                                | Dimensions                                   |
|-----------|-------------|--|--|
| OS-100SBP | 8600612     | 1 Shot Bowl Combo w/Plastic Vacuum Breaker | 16" W x 7 1/2" D x 18" H (w/ Vacuum Breaker) |
| OS-100SBB | 8600614     | 1 Shot Bowl Combo w/Brass Vacuum Breaker   |  |

### OPTIONS FOR ONE-SHOT

| Part Number | Description                         |
|-------------|-------------------------------------|
| 7407118     | Plastic Pressure Regulator 1/4" FPT |
| 7407119     | Water Tempering Valve 1/2" FPT      |



OS-100L



OS-100S



1 Product Remote Activator



OS-200L



2 Product Remote Activator



OS-200S



One-Shot / Bowl Combination

#### KNIGHT LIMITED WARRANTY

Knight controls and pump systems are warranted against defects in material and workmanship for a period of ONE YEAR. All Electronic Control Boards have a TWO YEAR warranty. Warranty applies only to the replacement or repair of such parts when returned to the factory with a KRA number, freight prepaid and found to be defective upon factory inspection. Rubber and synthetic rubber parts such as "O" rings, diaphragms, squeeze tubing and gaskets are considered expendable and are not covered under warranty. Warranty does not cover liability resulting from performance of this equipment nor the labor to replace this equipment. Product abuse or misuse voids warranty. Knight products are not for use in potentially explosive environments. Any use of our equipment in such an environment is at the risk of the user. Knight does not accept any liability in such circumstances.

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