The On-Premise Pro is a versatile unit that has multiple programming options depending on the type of laundry controller that is chosen for the unit. The On-Premise Pro utilizes the same main control and pump housing for the three available models: OP Pro Relay, OP Pro, and the OP Pro Global. The On-Premise Pro uses well proven components and familiar technology in a chemical dispensing unit that is now designed to be more serviceable, interchangeable, versatile, and modular. It has never been easier to choose a dispenser that fits your needs.

<table>
<thead>
<tr>
<th>OP Relay</th>
<th>OP Pro Global</th>
</tr>
</thead>
<tbody>
<tr>
<td>Push button pump priming</td>
<td>30 wash formula capability</td>
</tr>
<tr>
<td>Push button flush priming</td>
<td>Programmable: drain mode, signal mode, relay mode, and soil mode</td>
</tr>
<tr>
<td></td>
<td>Three levels per wash formula</td>
</tr>
<tr>
<td></td>
<td>Auto formula select</td>
</tr>
<tr>
<td></td>
<td>Chemical usage / operator activity reports (Excel)</td>
</tr>
<tr>
<td></td>
<td>Digital screen with multi-lingual menus</td>
</tr>
</tbody>
</table>

- 10 oz/min, 20 oz/min, or 34 oz/min peristaltic pump
- 3 to 6 chemical capability
- Optional built-in flush manifold
- Low voltage interface module
- Modular components

**OP Pro**
- 8 wash formula capability
- Programmable: drain mode, signal mode, relay mode
- Two levels per wash formula
- Auto formula select

**OP Pro Global**
- 30 wash formula capability
- Programmable: drain mode, signal mode, relay mode, and soil mode
- Three levels per wash formula
- Auto formula select
- Chemical usage / operator activity reports (Excel)
- Digital screen with multi-lingual menus
Modularity and Common Part

The OP Pro was designed to create a dispenser with greater flexibility, serviceability and safety, while maintaining the reliability that Knight systems are known for. Knight has achieved this by developing a new and enhanced dispenser, while still utilizing many of the same well-proven Knight dispensing components. Knight’s new modular pump design and multiple remote options offers you the ability to select a dispenser that fits your needs.

- Options of 10, 20, or 34 oz. (300, 600, 1000 ml) pumps
- 100-240 VAC 50/60 Hz power supply that runs up to 3 pumps at a time
- Modular pump modules can be added to any system depending on the flow rates needed
- Various options and common shared parts with OP Elite
- Simplified servicing
  - Pump priming at the main housing
  - Flush priming at the main housing
  - Toolless face plate removal
  - Toolless pump house separation
- Uses well-proven Knight motors, rollers, and tubes

OP Pro Components

- 500 series pump, 100 rpm:
  - 10 oz/min (300 ml/min)
- 500 series pump, 200 rpm:
  - 20 oz/min (600 ml/min)
- 800 series pump:
  - 34 oz/min (1000 ml/min)

Power Supply: 100-240 VAC
50/60 Hz

Water solenoid

Optional flow switch

Simplified Servicing

- Easy access control board for installation and programming
- Servicing the motor has been simplified with toolless pump housing separation
- Toolless face plate removal will ensure for a quick and simple tube change
- Optional quick disconnect fittings for quick tube replacement

Main Control Board

- Pump connections (6 pumps maximum)
- Pump prime button (Able to prime at main unit)
- Low Level Alarm input (compatible with OP Elite low level alarm)
- Alarm input to connect SA-12 strobe alarm
- Multi-link connections for OP Global remote
- Programming for OP Relay
  - Remote or Relay
  - Run or Programming
  - Flush On or Flush Off
  - Flush with or Flush After
- OP Relay flush programming button
- Flush prime button to allow priming the flush at the main housing
Programming Features

We realize that not all laundries are the same with a range of needs, preferences, and expertise. The OP Pro offers a wide range of programming options depending what your needs are for at the nursing home, motel and hotels, dry cleaners, or any other on-premise laundry. The OP Pro programming features vary depending on if you choose to operate the system without a remote or choose the standard OP Pro remote or choose the advanced features with the OP Pro Global remote.

OP Pro Relay (Base Unit)

The OP Pro base unit offers an economical way of reliably dispensing chemical to laundries in nursing homes or other On-Premise laundries. The OP Pro base unit is designed to be a simple and reliable dispenser that operates with microprocessor controlled washers in relay mode. Programming and controls are located inside the main control housing. The OP Pro base has the ability to be enhanced with the addition of the OP Pro or OP Pro Global remote.

Features
- Pump Prime
- Flush Prime

OP Pro (Standard Model)

With the addition of the OP Pro remote to the base unit, the OP Pro offers more programming capability. The OP Pro utilizes proven reliable technology and controls of the On-Premise Plus remote with the addition of auto-formula select (AFS). With 8 wash formula capability, the OP Pro is ideal to service small on-premise accounts.

Programming Features
- Signal Lockout
- Flush Mode
- User Access Code
- Calibrate pumps
- Prime Pumps
- Normal Signal Mode

OP Pro Global (Advanced Model)

The OP Pro Global remote offers 30 wash formula capability, comprehensive programming features, and data management capabilities. These enhancements allows an on-premise facility to be able to manage cleaning costs and efficiently operate like larger commercial laundries. This is more ideal for accounts that need more capabilities and attention like hotels, laundry houses, and linen factories.

Programming Features
- Dispenser ID
- Access Code
- Date and Time
- Auto Formula Reset
- Bleach Defeat
- Soft Defeat
- Signal Lockout
- System Lockout
- Flush Mode
- User Access Code
- Chemical Names
- Chemical Costs
- Formula Names
- Formula Weight
- Shift Times

- Operating Zone
- Calibrate Pumps
- Prime Pumps
- Formula Programming
- Computer Interface (Reporting)
- Normal Signal Mode
- Relay Mode
- Drain Mode
- Soil Mode
- Receive Setup from another dispenser
- Signal Mode: One to One
- Signal Mode: Assign Step
- Signal Mode: Assigned Signal
- Digital Display
On-Premise Pro Relay

Features Include: Plastic main housing contains pump prime and flush prime controls, normal and relay mode switch. Option of 10 oz/min (300 ml/min) pump, 200 RPM 20 oz/min (600 ml/min) pump, and/or 36 oz/min (1065 ml/min) pump. 100—240 VAC, 50 or 60 Hz operation.

<table>
<thead>
<tr>
<th>Model</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP Pro-503 Relay</td>
<td>7070503</td>
<td>OP Pro 3 product liquid dispenser, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-504 Relay</td>
<td>7070504</td>
<td>OP Pro 4 product liquid dispenser, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-505 Relay</td>
<td>7070505</td>
<td>OP Pro 5 product liquid dispenser, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-506 Relay</td>
<td>7070506</td>
<td>OP Pro 6 product liquid dispenser, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
</tbody>
</table>

Note: Please see FLUSH MANIFOLD OPTIONS below for manifold options

On-Premise Pro

Features Include: Plastic main housing contains pump prime and flush prime control. OP Pro offers 8-formula capability, drain mode, signal mode, relay mode, flush mode, flow switch input, personalized access code, built-in load counter, washer interface module, automatic calibration. Option of 10 oz/min (300 ml/min) pump, 200 RPM 20 oz/min (600 ml/min) pump, and/or 36 oz/min (1065 ml/min) pump. 100—240 VAC, 50 or 60 Hz operation.

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</thead>
<tbody>
<tr>
<td>OP Pro-503</td>
<td>7071503</td>
<td>OP Pro 3 product liquid dispenser w/ OP Pro remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-504</td>
<td>7071504</td>
<td>OP Pro 4 product liquid dispenser w/ OP Pro remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-505</td>
<td>7071505</td>
<td>OP Pro 5 product liquid dispenser w/ OP Pro remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-506</td>
<td>7071506</td>
<td>OP Pro 6 product liquid dispenser w/ OP Pro remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
</tbody>
</table>

Note: Please see FLUSH MANIFOLD OPTIONS below for manifold options

On-Premise Pro Global

Features Include: Plastic main housing contains pump prime and flush prime control. OP Pro Global offers 30-formula capability, drain mode, signal mode, relay mode, flush mode, flow switch input, personalized access code, built-in load counter, washer interface module, automatic calibration and peristaltic pumps with tri-roller block. Option of 10 oz/min (300 ml/min) pump, 200 RPM 20 oz/min (600 ml/min) pump, and/or 36 oz/min (1065 ml/min) pump. 100—240 VAC, 50 or 60 Hz operation.

<table>
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<tr>
<th>Model</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP Pro-503 Global</td>
<td>7072503</td>
<td>OP Pro 3 product liquid dispenser w/ OP Pro Global remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-504 Global</td>
<td>7072504</td>
<td>OP Pro 4 product liquid dispenser w/ OP Pro Global remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-505 Global</td>
<td>7072505</td>
<td>OP Pro 5 product liquid dispenser w/ OP Pro Global remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
<tr>
<td>OP Pro-506 Global</td>
<td>7072506</td>
<td>OP Pro 6 product liquid dispenser w/ OP Pro Global remote control, SIB, w/ pumps (24 VDC), 10 oz/min (300 ml/min)</td>
</tr>
</tbody>
</table>

Note: Please see FLUSH MANIFOLD OPTIONS below for manifold options

On-Premise Pro dispenser and options

<table>
<thead>
<tr>
<th>Model</th>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP Pro-50X</td>
<td>7070500</td>
<td>OP Pro base unit, SIB, w/o pumps</td>
</tr>
</tbody>
</table>

PUMP OPTIONS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8080151</td>
<td>5100 Series DC peristaltic pump assembly (24 VDC), 10 oz/min (300 ml/min), 100 rpm</td>
</tr>
<tr>
<td>8080152</td>
<td>5200 Series DC peristaltic pump assembly (24VDC), 20 oz/min (600 ml/min), 200 rpm</td>
</tr>
<tr>
<td>8080104</td>
<td>8100B DC Peristaltic pump assembly (24 VDC), 34 oz/min (1000 ml/min)</td>
</tr>
</tbody>
</table>

REMOTE OPTIONS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>7170700</td>
<td>OP Pro remote control</td>
</tr>
<tr>
<td>7170710</td>
<td>OP Pro Global remote control</td>
</tr>
</tbody>
</table>

FLUSH MANIFOLD OPTIONS

<table>
<thead>
<tr>
<th>Part #</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8080133-04</td>
<td>3 &amp; 4 port flush manifold w/ 1/4&quot; check valves, w/ solenoid valve, 24 VDC, 200mA</td>
</tr>
<tr>
<td>8080132-06</td>
<td>5 &amp; 6 port flush manifold w/ 1/4&quot; check valves, w/ solenoid valve, 24 VDC, 200mA</td>
</tr>
<tr>
<td>0604517</td>
<td>Flow Switch Kit</td>
</tr>
<tr>
<td>7404717</td>
<td>Pressure Regulator (brass, fixed, 45 PSI)</td>
</tr>
<tr>
<td>7901234</td>
<td>1/4&quot; Check Valve, VITON, white PVC body</td>
</tr>
<tr>
<td>0301115</td>
<td>20 ft Power Cord</td>
</tr>
</tbody>
</table>

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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