DESIGN THAT INSPIRES

Selecting a faucet for commercial applications is no simple task. It’s much more than just finding a way to get water into a basin. The faucet represents a critical point of interaction — the culmination of a positive, hygienic experience that begins with a designer or architect’s vision. From an engineer’s perspective, it’s all about reliability, ease of installation and maintenance.
Finding the right solution involves striking a balance among many (often competing) factors:

- Application environment
- Expected traffic volume
- Aesthetics
- Efficiency/sustainability
- Initial and lifetime cost of ownership
- Ease of maintenance

We offer three distinctive lines of sensor faucets

As the pioneer in commercial sensor faucet development, Sloan has created the most comprehensive line of electronic sensor faucets for the widest array of applications. With more styles, designs and options than any other manufacturer in the business, building owners, designers, architects and engineers can find the perfect solution to meet all their needs while staying within budget.

Our sensor faucets are the perfect complement for all of our sinks, flushometers, water closets, urinals and more to complete your commercial restroom.
Backed by a century of experience and proven Sloan technologies, BASYS delivers a revolutionary approach to sensor faucets that meets the demands of the commercial plumbing industry. Introduced after two years of field research and in-depth interviews with designers, architects, engineers and plumbers, BASYS has the strength and versatility to meet the needs of any application or environment.

- A single tool provides access to all components.
- Interchangeability of components simplifies upgrades, repairs and maintenance.
- One twist of the solenoid caddy shuts off water supply for maintenance.
- Multiple power harvesting options are available to suit the unique needs of each environment.
- Individual external diagnostic LEDs indicate the health and status of key components.
- All models include a line flush function to reduce the stagnant water that can lead to bacterial growth.
- With a touch, staff can temporarily turn off the water supply in order to clean the sink area without activating water flow.
A world of options

BASYS® is centered on a robust system of shared features and components. This fundamentally different approach revolutionized the commercial plumbing industry by streamlining service and advancing the user experience.

Above-deck controls
Easy, above-deck access to key components is the standard for all BASYS models. The on-board electronics are completely sealed within each faucet’s modular crown, which can be removed with a single Allen wrench.

Interchangeable crowns
Interchangeable crowns help tailor a product to fit the unique needs of a particular installation.

Bowed
A clean, bowed crown is the standard for all models. It provides a smooth, sleek appearance.

Solar
Solar panels embedded in the crown draw power from artificial and natural light sources.

Solar + LCD Display
The LCD display instructs users how to perform a CDC-compliant hand wash.

Flow rates and spray types
Three spray types provide options to adjust the flow rate, look and feel of the water.

Multi-laminar spray
0.5 gpm/1.9 Lpm

Full-stream aerated
1.5 gpm/5.7 Lpm

Full-stream laminar
1.5 gpm/5.7 Lpm

1. Battery caddy
Easily accessible and watertight.

2. Valve caddy/water shut-off
Shuts off water supply with one twist, without having to go below the sink.

3. Solenoid + filter
Bi-stable solenoid with integrated filter.

4. Removable crown
Upgrade product features in seconds.

5. External indicators
Individual external diagnostic LEDs help quickly identify faucet status.

6. Exchange tool + spray insert
Allows operators to remove, clean and replace the spray.
More options

Power options
Four power options are available, giving you the flexibility to best meet your specific application needs.

- **Battery**
  A good option for retrofit environments or installations where hardwiring is not an option.

- **Solar**
  An excellent choice to passively harvest power and extend battery life.

- **Hardwired with Battery Backup**
  Ideal for new construction because it eliminates regular use of disposable batteries.

- **Turbine**
  Miniaturized hydroelectric turbines extract power from moving water and use it to extend battery life.

Special finishes
In addition to our polished chrome finish, our BASYS line can be ordered with special finishes:

- Brushed Nickel
- Polished Brass
- Brushed Stainless
- Polished Chrome
- Matte Black

Custom engravings
Add a distinctive touch to your faucets with custom engraving. Corporate logos, team or venue names — the possibilities are limitless.*

Compliance
- Americans with Disabilities Act (ADA)
- California Energy Commission (CEC)
- Buy American Act (BAA) (select models only)
- CalGreen Code
- NSF 372

*Trademark authorization required
Technological advances like the turbine powered faucet make BASYS® unique.

Matching soap dispensers and hand dryers are available.
Contact Sloan for more information.
If you see a sensor faucet in a commercial setting, odds are it’s a Sloan Optima model. With a well-deserved reputation for reliability and proven engineering expertise — and a wide range of design and feature options — it’s no wonder Optima is the most widely installed commercial sensor faucet in the world.

Whether specifications call for battery or AC power, Optima’s hygienic, touch-free electronic operation delivers a positively purifying experience in any environment. From hardworking, vandal-resistant models that stand up to the harshest conditions, to elegant and refined executive options with lighted rainfall water streams, you’ll find an Optima faucet that fits your requirements perfectly.

In addition, many Optima faucets now include a standardized, below deck control box and smartphone app that reduce the time to install, service and maintain faucets by 50% or more.

To learn more see next page or visit sloan.com/optima-faucets.
Smarter water management made simple.

Optima Control Box and Sloan Connect® Smartphone App

Introducing the new, improved Optima® line — a plumber-friendly powerhouse that reduces the time to install, service and maintain faucets by 50% or more. Sync it with our new smartphone app and you’ve found yourself a simple way to manage water.

Now available with EBF and ETF faucets

One box with every option

1. Quick Connects
   Easy inlet and outlet installation

2. Power Options
   Battery or hardwire with battery backup

3. Power Connectors
   Accepts 6VDC or 24 VAC power supply

4. Adjustment Button
   Manually changes sensor range

5. LED
   Visually shows sensor range setting

6. Sensor Connector
   Plug and play connection with shielded cables

7. Mounting Slots
   Added to allow ease of install and removes the need for mounting plate

8. Integrated water shutoff
   Twisting off solenoid shuts off water supply

9. Quick Change Battery Cartridge
   Removable battery cartridge for easy replacement

Additional Options

- Turbine with battery backup
- 24VAC plug adapter, power harness assembly or box mount power supply
- Multi-unit gang adapter kit
- 110V or 230V/6VDC plug adapter
- Manual or thermostatic mixing valve
Options

Power options
Four power options are available, giving you the flexibility to best meet your specific application needs.

- **Battery**
  A good option for retrofit environments or installations where hardwiring is not an option.

- **Solar**
  An excellent choice to passively harvest power and extend battery life.

- **Hardwired with Battery Backup**
  Ideal for new construction because it eliminates regular use of disposable batteries.

- **Turbine**
  Miniaturized hydroelectric turbines extract power from moving water and use it to extend battery life.

Flow rates
0.35 gpm/1.3 Lpm | 0.5 gpm/1.9 Lpm | 1.0 gpm/3.8 Lpm | 1.5 gpm/5.7 Lpm | 2.2 gpm/8.3 Lpm.

Special finishes
In addition to our polished chrome finish, our Optima line can be ordered with special finishes:
- Brushed Nickel
- Polished Brass
- Brushed Stainless
- Polished Chrome
- Matte Black

Compliance
- Americans with Disabilities Act (ADA)
- California Energy Commission (CEC)
- CalGreen Code
- Buy American Act (BAA) (select models only)
- LEED v4 (with 0.35 gpm spray option)
- NSF 372

Mid-height above-deck controls

<table>
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<tr>
<th>Model</th>
<th>Description</th>
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<tr>
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Executive

<table>
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<tbody>
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<tr>
<td>EAF-750</td>
<td>Above-deck controls, battery</td>
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<tr>
<td>EAF-225</td>
<td>Below-deck controls, with illuminated temperature indicator, hardwired</td>
</tr>
<tr>
<td>EAF-900</td>
<td>Below-deck controls, with backlight stream and illuminated temperature controls, hardwired</td>
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</tbody>
</table>
High gooseneck below-deck controls

ETF-700  Hardwired
EBF-750  Battery or battery + turbine
EBF-755* Battery, BAA compliance

ETF-700-H Surgical bend, hardwired
ETF-750-H Surgical bend, battery or battery + turbine

ETF-770 Side sensor, hardwired
EBF-775 Battery or battery + turbine

Mid- and low-height below-deck controls

ETF-80  Mid-height, hardwired
EBF-85  Mid-height, battery or battery + turbine

ETF-880 Mid-height, hardwired
EBF-187 Mid-height, battery or battery + turbine

ETF-660 Low-height, hardwired, with side sensor
EBF-665 Low-height, with side sensor, battery or battery + turbine

ETF-610 Low-height, hardwired
EBF-615 Low-height, battery or battery + turbine
EBF-625* Low-height, battery, BAA compliance

ETF-600 Low-height, hardwired
EBF-650 Low-height, battery or battery + turbine
EBF-655* Low-height, battery, BAA compliance

Wall-mount below-deck controls

ETF-500  Hardwired
EBF-550  Battery or battery + turbine

ETF-800 Hardwired
EBF-850 Battery or battery + turbine

Soap dispenser pairings available for many models, contact Sloan for more information.

*EBF-625, EBF-655 and EBF-755 models not Bluetooth enabled.

Available with EBF and ETF faucets

Sloan Optima Faucets
So many faucet designs to choose from

Sloan Optima Control Box
One box with every option

Sloan Connect® App
Simply connect to adjust and monitor
Working within a strict budget doesn't have to mean sacrificing style, performance or ease of maintenance. The rugged and dependable SF-Series delivers the same reliability and ease of installation that has made Sloan a leader in commercial restroom applications.

You get all the convenience and hygienic advantages of touch-free sensor activation for tempered or hot/cold water delivery with a choice of faucet heights and styles with below-deck controls.

Soap dispenser pairings available for SF-2100 and SF-2150 models, contact Sloan for more information.
Power options
Four power options are available, giving you the flexibility to best meet your specific application needs.

Battery
A good option for retrofit environments or installations where hardwiring is not an option.

Hardwired with Battery Backup
Ideal for new construction because it eliminates regular use of disposable batteries.

Flow rates
0.35 gpm/1.325 Lpm I 0.5 gpm/1.9 Lpm I 1.5 gpm/5.7 Lpm I 2.2 gpm/8.3 Lpm

Compliance
• Americans with Disabilities Act (ADA)
• California Energy Commission (CEC)
• CalGreen Code
• LEED v4 (with 0.35 gpm spray option)

Low-height
SF-2100 Hardwired
SF-2150 Battery

Mid-height
SF-2400 Hardwired
SF-2450 Battery

Mid-height with integrated base

Gooseneck
SF-2200 Hardwired
SF-2250 Battery
The Sloan full line faucet collection

No matter what your application requirements, you'll find a Sloan sensor faucet that meets those needs with style. Create a positive, hygienic experience for your commercial facility today. Call 800.982.5839 or visit sloan.com to learn more.

<table>
<thead>
<tr>
<th>Line</th>
<th>Product Series</th>
<th>Spout Type</th>
<th>Sensor Type</th>
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* May require purchase of separate sprayhead  **Some not available in all flow rates
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<tr>
<td>Battery with turbine</td>
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<td>Above-Deck Handle</td>
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<td><strong>Compliance</strong></td>
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<td>ADA, CalGreen, and CEC</td>
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<td>LEED v4</td>
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On front and back cover: Optima® EAF-250 Faucet with integrated side mixer shown in Brushed Nickel with ESD-2000 Soap Dispenser in Brushed Nickel on Designer Series™ Gradient DSG-82000 Sink in Deep Cloud Corian®, Solis® 8111 Flushometer in Brushed Nickel and SU-1009 Urinal.