

**SLOAN**<sup>®</sup>

**Full Line Faucet Collection**

Functional elegance by design



# 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.



**BASYS®**

*A groundbreaking design with multiple body types, sensing technologies, interchangeable components and power choices*



**Optima®**

*Reliable and built to last. The world's most widely installed sensor faucets with many styles and features including newly enhanced control box and smartphone app*



**Sloan®**

*Dependable products for cost-driven sensor faucet applications*

Our sensor faucets are the perfect complement for all of our sinks, flushometers, water closets, urinals and more to complete your commercial restroom.

*Opposite page: AER-DEC® Integrated Sink AD-81000 in Maui Corian® shown with angled stainless steel enclosure and optional baby changing station featuring BASYS EFX-250 Faucet, ESD-400 Soap Dispenser and BASYS style hand dryer (for AER-DEC only) in Polished Chrome.*



*BASYS EFX-250 Faucet shown in Polished Chrome with ESD-500 Soap Dispenser in Polished Chrome on SloanStone® Arrowhead ELA-82000 Sink in Matrix Frost.*

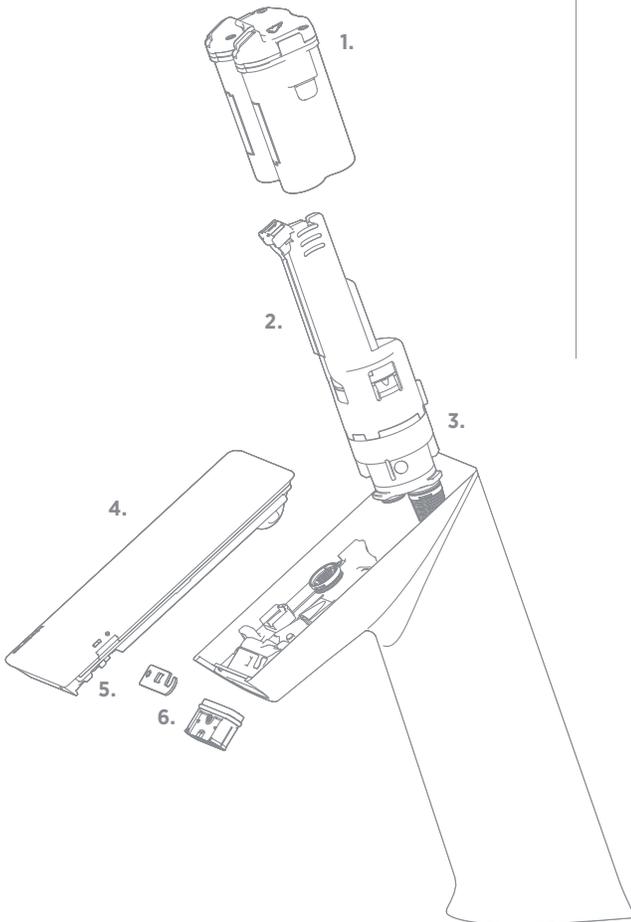
## Any application. Any environment.

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.\*



*Courtesy of the Chicago Cubs*

## Compliance

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

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### Low-height



- EFX-300** Hardwired
- EFX-350** Battery
- EFX-375** Battery + solar
- EFX-377** Battery + solar + LCD
- EFX-380** Battery + turbine

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### Low-height with integrated base



- EFX-600** Hardwired
- EFX-650** Battery
- EFX-675** Battery + solar
- EFX-677** Battery + solar + LCD
- EFX-680** Battery + turbine

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### Mid-height



- EFX-200** Hardwired
- EFX-250** Battery
- EFX-275** Battery + solar
- EFX-277** Battery + solar + LCD
- EFX-280** Battery + turbine

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### High



- EFX-100** Hardwired
- EFX-150** Battery
- EFX-175** Battery + solar
- EFX-177** Battery + solar + LCD
- EFX-180** Battery + turbine

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### Wall-mount



- EFX-800** Hardwired
- EFX-850** Battery
- EFX-875** Battery + solar
- EFX-877** Battery + solar + LCD



*Technological advances like the turbine powered faucet make BASYS® unique*

Matching soap dispensers and hand dryers are available.  
Contact Sloan for more information.



*Optima EAF-150 Faucet shown in Polished Chrome with ESD-1500 Soap Dispenser in Polished Chrome on SloanStone® Round Front ELRF-84000 Sink in Matrix Frost and EHD-501 Hand Dryer.*

## A sense of style for any application.

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.

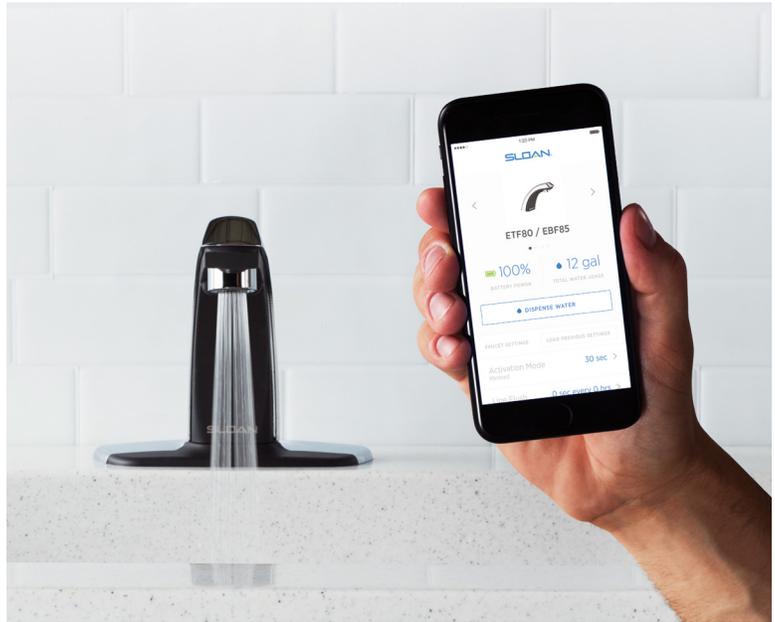
To learn more see next page or visit [sloan.com/optima-faucets](http://sloan.com/optima-faucets).

# 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

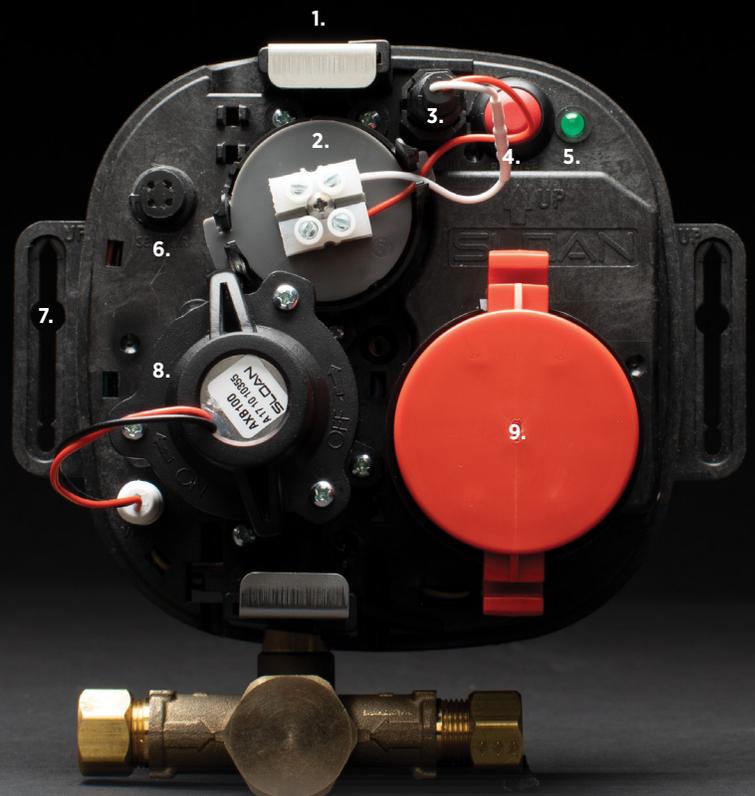
Twisting off solenoid shuts off water supply

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

## Mid-height above-deck controls



**EAF-100** Hardwired  
**EAF-150** Battery



**EAF-200** Hardwired  
**EAF-250** Battery  
**EAF-275** Battery + solar



**EAF-300** Hardwired  
**EAF-350** Battery

## Executive



**EAF-700** Above-deck controls, hardwired  
**EAF-750** Above-deck controls, battery



**EAF-225** Below-deck controls, with illuminated temperature indicator, hardwired



**EAF-900** Below-deck controls, with backlight stream and illuminated temperature controls, hardwired

## 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  
**EBF-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



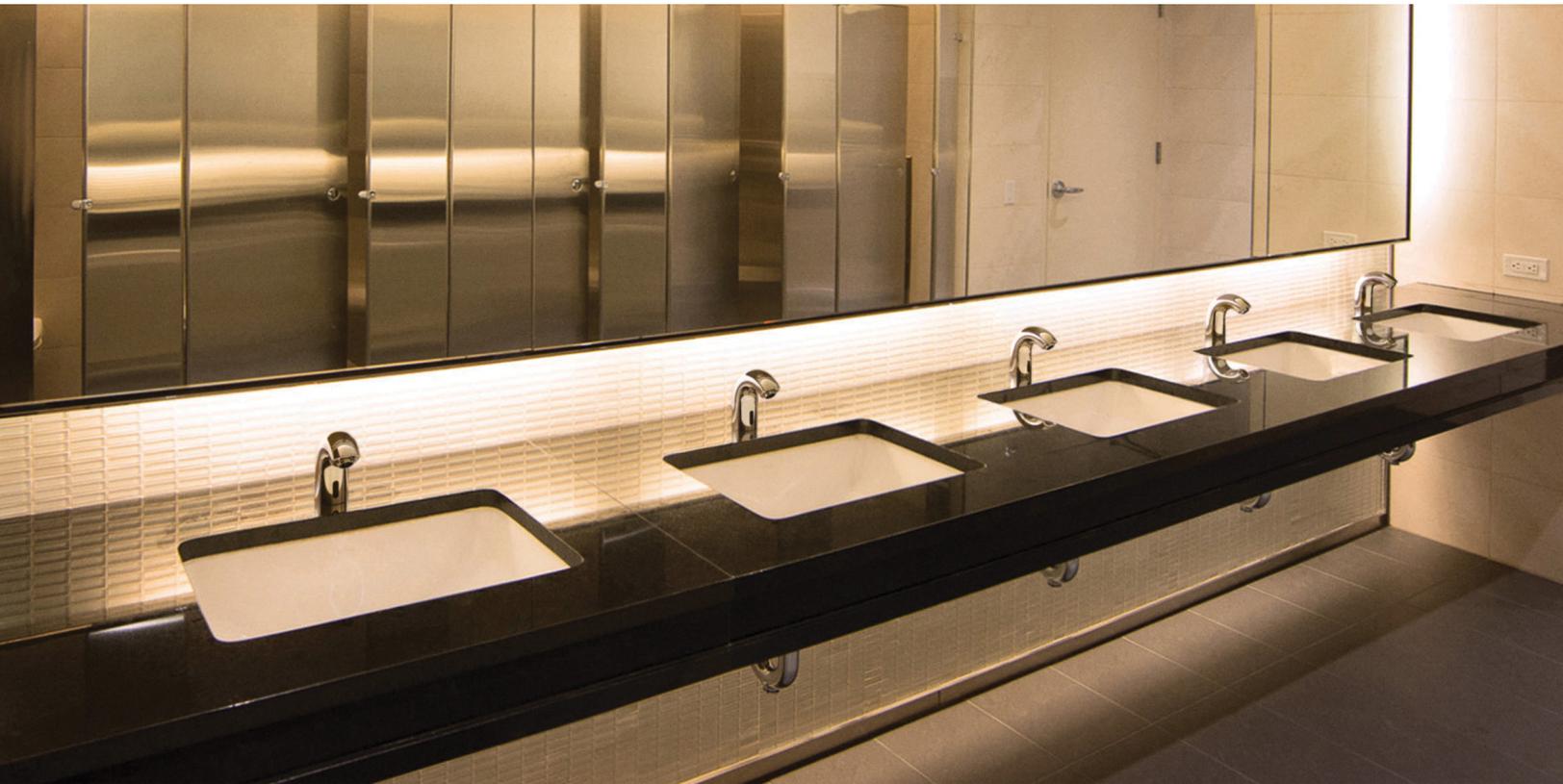
### Sloan Optima Control Box

One box with every option



### Sloan Connect® App

Simply connect to adjust and monitor



*Sloan SF-2150 Faucet shown in Polished Chrome.*

Dependable  
performance  
for cost-driven  
applications.

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.

## 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 | 0.5 gpm/1.9 Lpm |  
1.5 gpm/5.7 Lpm | 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



**SF-2300** Hardwired  
**SF-2350** Battery

## 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](http://sloan.com) to learn more.

Line	Product Series	FEATURES															
		Spout Type						Sensor Type		Service Access		Functions					
		Low	Mid	High	Integrated Base	Gooseneck	Wall	Infrared	Capacitance/Proximity	Above Deck	Below Deck	Auto Shut-Off	Configurable	Programmable	LCD Screen Option	Line Flush	Sloan Connect® App
BASYS®	EFX-100, EFX-150, EFX-175, EFX-177, EFX-180			•				•		•		•	•	•	•	•	
	EFX-200, EFX-250, EFX-275, EFX-277, EFX-280		•					•		•		•	•	•	•	•	
	EFX-375, EFX-377	•						•		•		•	•	•	•	•	
	EFX-300, EFX-350, EFX-380	•						•	•		•	•	•			•	
	EFX675, EFX-677				•			•		•		•	•	•	•	•	
	EFX-600, EFX-650, EFX-680				•			•	•		•	•	•	•		•	
	EFX-800, EFX-850, EFX-875, EFX-877						•	•		•		•	•	•	•	•	•
Optima®	EAF-100, EAF-150		•					•		•				•			
	EAF-200, EAF-250, EAF-275		•					•		•				•			
	EAF-225		•					•		•				•			
	EAF-350		•					•		•				•			
	EAF-700, EAF-750					•		•		•				•			
	EAF-900		•					•		•							
	ETF-80, EBF-85, ETF-880, ETF-187			•				•		•	•			•		•	•
	ETF-500, EBF-550					•	•	•		•	•			•		•	•
	ETF-610, EBF-615, EBF-625	•						•		•	•			•		•	•
	ETF-600, EBF-650, EBF-655	•			•			•		•	•			•		•	•
	ETF-700, EBF-750, EBF-755					•		•		•	•			•		•	•
	ETF-660, EBF-665	•						•		•	•			•		•	•
	ETF-770, EBF-775					•		•		•	•			•		•	•
	ETF-800, EBF-850						•	•		•	•			•		•	•
Sloan®	SF-2100, SF-2150	•						•		•							
	SF-2200, SF-2250					•		•		•							
	SF-2300, SF-2350		•		•			•		•							
	SF-2400, SF-2450			•				•		•							

\* May require purchase of separate sprayhead \*\*Some not available in all flow rates



# SLOAN®

Water Connects Us®

## World Headquarters

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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.*

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