**SECTION 224216.13 - COMMERCIAL LAVATORIES**

**PART 1 – GENERAL**

* 1. **RELATED DOCUMENTS**

A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

* 1. **SUMMARY**

A. Section Includes:

a. Lavatories

b. Shampoo Bowls

c. Faucets

d. Supports

* 1. **ACTION SUBMITTIALS**

A. Product Data: for each type of product

a. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for sinks.

b. Include rated capacities, operating characteristics, electrical characteristics, and furnished specialties and accessories.

B. Sustainable Design Submittals

a. Product Data: For water consumption.

C. Shop Drawings: include diagrams for power, signal and control wiring for automatic faucets.

* 1. **INFORMATIONAL SUBMITTALS**

A. Coordination drawings: counter cutout templates for mounting of counter-mounted lavatories.

* 1. **CLOSEOUT SUBMITTALS**

A. Maintenance Data: For sinks to include in maintenance manuals.

B. In addition to items specified in section 017823 “Operation and maintenance data” include the following:

 a. Servicing and adjustment for automatic faucets.

* 1. **MAINTENANCE MATERIAL SUBMITTALS**

A. Furnish extra materials that match products installed and that are packaged with protective covering for storage and identified with labels describing contents.

 a. Faucet washers and O rings equal to: [10] <insert number> % of amount of each type and size installed.

 b. Faucet cartridges and O rings: equal to [5] <insert number> percent of amount of each type and size installed.

**PART 2: PRODUCTS**

* 1. **VITREOUS CHINA, COUNTER MOUNTED LAVATORIES**

A. Lavatory **<Insert Drawing Designation>** Oval, self rimming, vitreous china, counter mounted.

 Basis of Design Product: Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3002** counter mounted sink with SloanTec hydrophobic glaze.

 Product: SS3002 ([Specification)](https://www.sloan.com/spec-sheet/3873072)

 Standard: ASME A112.19.2/CSA B45

 Type of Basin: Vitreous China Counter Mounted Lavatory

 Nominal Size: Oval, [17" × 20" × 8" (432 × 508 × 203mm)]

 Faucet Hole Punching: 4 inch (102 mm) centers

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

B. Lavatory **<Insert Drawing Designation>** Oval, self rimming, vitreous china, counter mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3102** counter mounted sink with SloanTec hydrophobic glaze.

 Product: SS3102 [(Specification)](https://www.sloan.com/spec-sheet/3873172)

 Standard: ASME A112.19.2/CSA B46

 Type of Basin: Vitreous China Counter Mounted Lavatory

 Nominal Size: Oval, [17" × 20" × 8" (432 × 508 × 203mm)]

 Faucet Hole Punching: Single hole

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

C. Lavatory **<Insert Drawing Designation>**: Rectangle, vitreous china, undercounter mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3001** undermount sink with SloanTec hydrophobic glaze.

 Product: SS3001 [(Specification)](https://www.sloan.com/spec-sheet/3873071)

 Standard: ASME A112.19.2/CSA B45

 Type of Basin: Vitreous China Undermount Lavatory

 Nominal Size: Rectangle, [15 3/4 x 21 5/8 x 8 1/4 inches (400 x 549 x 210 mm)]

 Faucet Hole Punching: Not applicable

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

D. Lavatory **<Insert Drawing Designation>**: Oval, vitreous china, undercounter mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SS3021 undermount sink with SloanTec hydrophobic glaze.

 Product: SS3021 [(Specification)](https://www.sloan.com/spec-sheet/3873077)

 Standard: ASME A112.19.2/CSA B45

 Type of Basin: Vitreous China Undermount Lavatory

 Nominal Size: Rectangle, [15 3/4 x 21 5/8 x 8 1/4 inches (400 x 549 x 210 mm)]

 Faucet Hole Punching: Not applicable

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

* 1. **VITREOUS CHINA, WALL MOUNTED LAVATORIES**

A. Lavatory **<Insert Drawing Designation>**: Vitreous china, wall mounted with back.

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3003** wall mounted lavatory with backsplash and SloanTec hydrophobic glaze.

 Product: SS3003 [(Specification)](https://www.sloan.com/spec-sheet/3873073)

 Standard: ASME A112.19.2/CSA B45.1

 Type of Basin: Vitreous China Wall Mounted Lavatory with backsplash

 Nominal Size: Rectangle, [18 ¼" × 20 ¾" × 12 ¼" (464 × 527 × 311mm)]

 Faucet Hole Punching: 4 inch (102 mm) centers

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

B. Lavatory **<Insert Drawing Designation>** Vitreous china, wall mounted with back.

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3103** wall mounted lavatory with backsplash and SloanTec hydrophobic glaze.

 Product: SS3103 [(Specification)](https://www.sloan.com/spec-sheet/3873173)

 Standard: ASME A112.19.2/CSA B45.0

 Type of Basin: Vitreous China Wall Mounted Lavatory with backsplash

 Nominal Size: Rectangle, Rectangle, [18 ¼" × 20 ¾" × 12 ¼" (464 × 527 × 311mm)]

 Faucet Hole Punching: Single

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

C. Lavatory **<Insert Drawing Designation>** Vitreous china, wall mounted with back.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3055** wall mounted lavatory with SloanTec hydrophobic glaze.

 Product: SS3055 [(Specification)](https://www.sloan.com/spec-sheet/3873055)

 Standard: ASME A112.19.2/CSA B45

 Type of Basin: Vitreous China Wall-Mounted Lavatory

 Nominal Size: Rectangle, [17 1/2 x 10 x 20 inches (445 x 254 x 508mm)]

 Faucet Hole Punching: 4 inch (102 mm) centers

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

D. Lavatory **<Insert Drawing Designation>** Vitreous china, wall mounted with ledgeback.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3006** wall mounted ledgeback lavatory with SloanTec hydrophobic glaze

 Product: SS3006 [(Specification)](https://www.sloan.com/spec-sheet/3873076)

 Standard: ASME A112.19.2/CSA B45.1

 Type of Basin: Vitreous China Wall Mounted Ledge Back Lavatory

 Nominal Size: Rectangle, Rectangle, [20 x 18 1/4 inches (508 x 463 mm)]

 Faucet Hole Punching: 4 inch (102 mm) centers

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

E. Lavatory **<Insert Drawing Designation>** Vitreous china, wall mounted with ledgeback.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3106** wall mounted ledgeback lavatory with SloanTec hydrophobic glaze.

 Product: SS3106 [(Specification)](https://www.sloan.com/spec-sheet/3873176)

 Standard: ASME A112.19.2/CSA B45.2

 Type of Basin: Vitreous China Wall Mounted Ledge Back Lavatory

 Nominal Size: Rectangle, [20 x 18 1/4 inches (508 x 463 mm)]

 Faucet Hole Punching: Single hole

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

F. Lavatory **<Insert Drawing Designation>** Vitreous china, wall mounted with ledgeback.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3065** wall mounted ledgeback lavatory with SloanTec hydrophobic glaze.

 Product: SS3065 [(Specification)](https://www.sloan.com/spec-sheet/3873075)

 Standard: ASME A112.19.2/CSA B45.3

 Type of Basin: Vitreous China Wall Mounted Ledge Back Lavatory

 Nominal Size: Rectangle, [ 20" × 21 ½" × 5 ¾" (508 × 546 × 146mm)]

 Faucet Hole Punching: 4 inch (102 mm) centers

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

G. Lavatory **<Insert Drawing Designation>** Vitreous china, wall mounted with ledgeback.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SS3165** wall mounted ledgeback lavatory with SloanTec hydrophobic glaze.

 Product: SS3165 [(Specification)](https://www.sloan.com/spec-sheet/3873175)

 Standard: ASME A112.19.2/CSA B45.4

 Type of Basin: Vitreous China Wall Mounted Ledge Back Lavatory

 Nominal Size: Rectangle, [ 20" × 21 ½" × 5 ¾" (508 × 546 × 146mm)]

 Faucet Hole Punching: Single hole

 Faucet Hole Location: Top

 Faucet: <Insert sink faucet designation from “Automatically operated sink faucets” Article>.

 Color: White

 Mounting Hardware: included.

 Supply Fittings: Comply with requirements in “Supply Fittings Article.”

 Waste Fittings: Comply with requirements in “Waste Fittings Article.”

**2.3 SOLID SURFACE LAVATORY SYSTEMS**

A. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: AER-DEC Integrated Sink System model no. **AD 8X000**. Product to be fabricated out of Corian or Quartz. Supplied with Sloan deck mounted hand dryer EHD-510, Sloan EFX Series sensor activated faucet and Sloan ESD-400 sensor activated foam soap dispenser or ESD-500. Sink designed with integrated air dam preventing overspray and wet floors. Sink design to be ADA compliant with hidden yet accessible drain. Supplied with enclosure.

**Product: AD 8X000** [(Specification)](https://www.sloan.com/resources/product-resources/sloan-sink-configurator)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

Bowl & Counter:

 Standard: ICPA SS-1 for solid-surface bowls.

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Caesarstone: <https://www.caesarstoneus.com/>

 Corian: <https://www.na.corian.com/>

 Corian Quartz: <https://www.corianquartz.com/-colors-of-quartz->

 Silestone & Quartz: <https://www.silestoneusa.com/colors/>

Material: Caesarstone, Corian Solid Surface, Corian Quartz, Silestone. For other Quartz brands please contact Sloan at 800.982.5839

Overall Dimensions: 1 station [30” by 23.5” by 22” inches], 2 station [60” by 23.5” by 22” inches], 3 station [90” by 23.5” by 22” inches], 4 station [120” by 23.5” by 22” inches], **<Insert Custom dimensions>.**

 Access Panel: 16-1/8” inch (410 mm) access panel.

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

Number of Stations: [**One**] [**Two**] [**Three**] [**Four**]. For Sink Systems greater than four (4) stations consult Sloan.

 Drain: Hidden yet accessible with NPS 1-1/2 (DN 40) tailpiece.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Pedestal: [Not required]

Faucet: <**Insert lavatory-faucet designation>** Select One family of products from Faucet, Hand Dryer and Soap Dispensers from options below:

 **Faucet Selection: BASYS Series for AD 8X000**

 Product: EFX 250 [(Specification)](https://www.sloan.com/general-spec/561)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: Included with AD8X000 sink system

 **Faucet Selection: Clark Street Series for AD 8X000**

 Product: EBF 415 [(Specification)](https://www.sloan.com/general-spec/6701)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: Included with AD8X000 sink system

 **Faucet Selection: Rush Street Series for AD 8X000**

 Product: EBF 425 [(Specification)](https://www.sloan.com/general-spec/6711)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: Included with AD8X000 sink system

Hand Dryer:Select same family of products from Faucet, Hand Dryer and Soap Dispensers from options below:

**Hand Dryer Selection: BASYS Series for AD 8X000**

 Product: EHD 510 [(Specification)](https://www.sloan.com/spec-sheet/15121161)

Mounting: Deck

 Operation: Electronic-sensor activated with operation time of 10 - 20 seconds.

Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Compliance: ANSI 117.1, UPC, IPC, NPC Canada, California Green Building Code, City of Los Angeles Water Efficiency Ordinance.

Electrical Requirements: [115 V, 13 A, 1500 W] [115 V, 15 A, 1725 W] [115 V, 20 A, 2300 W] [208-240 V, 9-10 A, 1900-2300 W] **<Insert electrical requirements>.**

**Hand Dryer Selection: Clark Street Series for AD 8X000**

 Product: EHD 415 [(Specification)](https://www.sloan.com/spec-sheet/15121161)

Mounting: Deck

 Operation: Electronic-sensor activated with operation time of 10 - 20 seconds.

Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Compliance: ANSI 117.1, UPC, IPC, NPC Canada, California Green Building Code, City of Los Angeles Water Efficiency Ordinance.

Electrical Requirements: [115 V, 13 A, 1500 W] [115 V, 15 A, 1725 W] [115 V, 20 A, 2300 W] [208-240 V, 9-10 A, 1900-2300 W] **<Insert electrical requirements>.**

**Hand Dryer Selection: Rush Street Series for AD 8X000**

 Product: EHD 425 [(Specification)](https://www.sloan.com/spec-sheet/15121161)

Mounting: Deck

 Operation: Electronic-sensor activated with operation time of 10 - 20 seconds.

Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Compliance: ANSI 117.1, UPC, IPC, NPC Canada, California Green Building Code, City of Los Angeles Water Efficiency Ordinance.

Electrical Requirements: [115 V, 13 A, 1500 W] [115 V, 15 A, 1725 W] [115 V, 20 A, 2300 W] [208-240 V, 9-10 A, 1900-2300 W] **<Insert electrical requirements>.**

Soap Dispenser:Select same family of products from Faucet, Hand Dryers and Soap Dispensers from options below:

**Soap Dispenser Selection: BASYS Series for AD 8X000**

Product: ESD 500 [(specification)](https://www.sloan.com/commercial-bathroom-products/soap-dispensers/sloan/esd-500)

Description: Nickel metal die cast body, automatic dispenser with infrared sensor to detect presence of hands, battery powered with optional plug-in adapter (ESD 324). Fully sealed electronics with clog free soap activation.

 Mounting: Deck mounted

 Capacity: 1,500 ML (1 Bottle)

Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Refill Indicator: No

 Low battery indicator: No

 Sensor Requirements: ASME A112.18.1/CSA B125.1 and UL 1951.

**Soap Dispenser Selection: Clark Street Series for AD 8X000**

Product: ESD 415 [(Specification)](https://www.sloan.com/spec-sheet/15121161)

Description: Nickel metal die cast body, automatic dispenser with infrared sensor to detect presence of hands, battery powered with optional plug-in adapter (ESD 324). Fully sealed electronics with clog free soap activation.

 Mounting: Deck mounted

 Capacity: 1,500 ML (1 Bottle)

Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Refill Indicator: No

 Low battery indicator: No

 Sensor Requirements: ASME A112.18.1/CSA B125.1 and UL 1951.

**Soap Dispenser Selection: Rush Street Series for AD 8X000**

Product: ESD 425 [(Specification)](https://www.sloan.com/spec-sheet/15121161)

Description: Nickel metal die cast body, automatic dispenser with infrared sensor to detect presence of hands, battery powered with optional plug-in adapter (ESD 324). Fully sealed electronics with clog free soap activation.

 Mounting: Deck mounted

 Capacity: 1,500 ML (1 Bottle)

Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Refill Indicator: No

 Low battery indicator: No

 Sensor Requirements: ASME A112.18.1/CSA B125.1 and UL 1951.

B. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: Sloan Designer Series Sink model no. **DSG 8X000** Gradient Style Sink. Product to be fabricated out of Corian or Quartz. Sloan sensor activated faucet and foam soap dispenser. Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets or enclosure.

Product: DSG 8X000 ([Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/designer-series#!gradient)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

Bowl & Counter:

 Standard: ICPA SS-1 for solid-surface bowls.

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Caesarstone: <https://www.caesarstoneus.com/>

 Corian: <https://www.na.corian.com/>

 Corian Quartz: <https://www.corianquartz.com/-colors-of-quartz->

Material: Caesarstone, Corian Solid Surface, Corian Quartz, Silestone. For other Quartz brands please contact Sloan at 800.982.5839

Overall Dimensions: 1 station [30” by 23.5” by 22” inches], 2 station [60” by 23.5” by 22” inches], 3 station [90” by 23.5” by 22” inches], 4 station [120” by 23.5” by 22” inches], **<Insert Custom dimensions>.**

 Access Panel: 16-1/8” inch (410 mm) access panel.

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

Number of Stations: [**One**] [**Two**] [**Three**] [**Four**]. For Sink Systems greater than four (4) stations consult Sloan.

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [Brushed Stainless], [Brushed Nickel], [Polished brass], [Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

C. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: Sloan Designer Series Sink model no. **DSCT 8X000** Countertop Style Sink. Product to be fabricated out of Corian or Quartz with vitreous china or solid surface undermount bowls. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets.

Product: DSCT 8X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/designer-series)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Caesarstone: <https://www.caesarstoneus.com/>

 Corian: <https://www.na.corian.com/>

 Corian Quartz: <https://www.corianquartz.com/-colors-of-quartz->

 Material: Caesarstone, Corian Solid Surface, Corian Quartz, Silestone

Overall Dimensions: 1 station [30” by 24” by 5” inches], 2 station [60” by 24” by 5” inches], 3 station [90” by 24” by 5” inches], 4 station [120” by 24” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Angle brackets or enclosure available with access panel

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

Number of Stations: [**One**] [**Two**] [**Three**] [**Four**]. For Sink Systems greater than four (4) stations consult Sloan.

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

D. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: Sloan Designer Series Sink model no. **DSOF 8X000** Open Front Style Sink. Product to be fabricated out of Corian or Quartz. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets.

Product: DSOF 8X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/designer-series#!open-front)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Caesarstone: <https://www.caesarstoneus.com/>

 Corian: <https://www.na.corian.com/>

 Corian Quartz: <https://www.corianquartz.com/-colors-of-quartz->

Material: Caesarstone, Corian Solid Surface, Corian Quartz, Silestone. For other Quartz brands please contact Sloan at 800.982.5839

Overall Dimensions: 1 station [30” by 22” by 5” inches], 2 station [60” by 22” by 5” inches], 3 station [90” by 22” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Angle brackets or enclosure available with access panel

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

Number of Stations: [**One**] [**Two**] [**Three**] [**Four**]. For Sink Systems greater than four (4) stations consult Sloan.

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

E. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: Sloan Designer Series Sink model no. **DSWD 8X000** Weir Deck Style Sink. Product to be fabricated out of Corian or Quartz. Optional Basin Grate to be made of Stainless. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets or enclosure.

Product: DSWD 8X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/designer-series#!weir-deck)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Caesarstone: <https://www.caesarstoneus.com/>

 Corian: <https://www.na.corian.com/>

 Corian Quartz: <https://www.corianquartz.com/-colors-of-quartz->

Material: Caesarstone, Corian Solid Surface, Corian Quartz, Silestone. For other Quartz brands please contact Sloan at 800.982.5839

Overall Dimensions: 1 station [30” by 22” by 5” inches], 2 station [60” by 22” by 5” inches], 3 station [90” by 22” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Angle brackets or enclosure available with access panel

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

Number of Stations: [**One**] [**Two**] [**Three**] [**Four**]. For Sink Systems greater than four (4) stations consult Sloan.

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

F. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELGR 8X000** Gradient Style Sink. Product to be molded using SloanStone solid surface. Sloan automated sensor faucet. Sloan sensor operated foam soap dispenser. Sink design to be ADA compliant and IAPMO certified. Supplied with either angle brackets or enclosure.

Product: ELGR 8X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!gradient)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/1521538>

 Material: SloanStone Solid Surface

Overall Dimensions: 1 station [30” by 22” by 5” inches], 2 station [60” by 22” by 5” inches], 3 station [90” by 22” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Angle brackets or enclosure available with access panel

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

 Number of Stations: [**One**] [**Two**] [**Three**] [**Four**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

G. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELRF 8X000** Gradient Style Sink. Product to be molded using SloanStone solid surface. Supplied with either angle brackets or enclosure. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets or enclosure.

Product: ELRF 8X000 ([Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!round-front)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC,

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/1521538>

 Material: Sloan Stone Solid Surface

Overall Dimensions: 1 station [30” by 24” by 5” inches], 2 station [60” by 24” by 5” inches], 3 station [90” by 24” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Angle brackets or enclosure available with access panel

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

 Number of Stations: [**One**] [**Two**] [**Three**] [**Four**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

H. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELA 8X000** Gradient Style Sink. Product to be molded using SloanStone solid surface. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets or enclosure.

Product: ELA 8X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!arrowhead)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/1521538>

 Material: Sloan Stone Solid Surface

Overall Dimensions: 1 station [30” by 22” by 5” inches], 2 station [60” by 22” by 5” inches], 3 station [90” by 22” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Angle brackets or enclosure available with access panel

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

 Number of Stations: [**One**] [**Two**] [**Three**] [**Four**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <**Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"**

I. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no**. ELWF 8X000** Gradient Style Sink. Product to be molded using SloanStone solid surface. Sloan automated sensor faucet. Sloan sensor operated foam soap dispenser. Sink design to be ADA and TAS compliant and IAPMO certified. Supplied with angle brackets.

Product: ELWF [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!waterfall)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/1521538>

 Material: Sloan Stone Solid Surface

Overall Dimensions: 1 station [30” by 22” by 5” inches], 2 station [60” by 22” by 5” inches], 3 station [90” by 22” by 5” inches], 4 station [120” by 22” by 5” inches], **<Insert Custom dimensions>.**

 Access Panel: Not Applicable.

Mounting: Wall hung. Carrier not required when using mounting brackets or mounting frame.

 Number of Stations: [**One**] [**Two**] [**Three**] [**Four**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Drain Finishes: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"

J. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no**. EW 4X000** Wash station Style Sink. Product to be molded using SloanStone solid surface. Sloan integrated automated sensor faucets. Sink design to be ADA compliant and IAPMO certified. Supplied with enclosure.

Product: EW 4X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!washstation)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16012602>

 Material: Sloan Stone Solid Surface

Overall Dimensions: Two Station (54 3/4"x21"x21 1/4"), Three Station (85 5/8" x 21" x 21 1/4")

 Access Panel: 16-1/8 inch (410 mm) access panel.

Mounting: Wall hung with frame. Carrier not required when using mounting frame.

 Number of Stations: [**Two**], [**Four**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: Integrated into sink system with above deck access

K. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **EW 6X000** Wash station Style Sink. Product to be molded using SloanStone solid surface with all electronics housed in the head of the sink. Sloan integrated automated sensor faucets. Sink design to be ADA compliant and IAPMO certified. Supplied with plastic enclosure.

Product: EW 6X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!washstation)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16010481>

 Material: Sloan Stone Solid Surface

Overall Dimensions: Two Station (50" x 21" 24 7/8" , Three Station ( 85 5/8"x21""x24 7/8")

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with frame. Carrier not required when using mounting frame.

 Number of Stations: [**Two**], [**Three**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: Integrated into sink system with above deck access

L. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **EW 70000 series** Wash station Style Sink. Product to be molded using SloanStone solid surface. Sloan integrated automated sensor faucets. Sink design to be ADA compliant and IAPMO certified. Supplied with enclosure.

Product: EW 70000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!washstation)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16012603>

 Material: Sloan Stone Solid Surface

Overall Dimensions: Two Station (50" x 21" 25 5/16" , Three Station (76" x 21" x25 5/16")

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with frame. Carrier not required when using mounting frame.

 Number of Stations: [**Two**], [**Three**].

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: Integrated into sink system with above deck access

M. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELC 4X000** Series Countertop Style Sink. Product to be molded using SloanStone solid surface. Sink design to be ADA compliant and IAPMO certified. Angled brackets available to purchase. front aprons and right splash/left splash available for purchase. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets.

 Product: ELC 4X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!counter-top)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: https://www.sloan.com/spec-sheet/16010784

 Material: Sloan Stone Solid Surface

Overall Dimensions: One Station (30"x22"x5"), Two Station ( 60"x22"x5"), Three Station (90"x22"x5"), Four Station (120"x22"x5")

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with frame. Carrier not required when using mounting frame.

 Number of Stations: **[One], [Two], [Three], [Four]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"

N. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELC 7X000** Countertop Style Sink. Product to be molded using SloanStone solid surface. Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with angle brackets.

Product: ELC 7X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!counter-top)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16010892>

 Material: Sloan Stone Solid Surface

Overall Dimensions: One Station (30"x22"x5"), Two Station ( 60"x22"x5"), Three Station (90"x22"x5"), Four Station (120"x22"x5")

Access Panel: Not applicable.

Mounting: Wall hung with angle brackets. Carrier not required when using mounting brackets or mounting frame.

 Number of Stations: **[One], [Two], [Three], [Four]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets"

O. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELC 8X000** series Countertop Style Sink. Product to be molded using SloanStone solid surface and designed with slopes between the basins. Sink design to be ADA compliant and IAPMO certified. Supplied with enclosure. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified.

Product: ELC 8X000 ([Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!counter-top)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16011062>

 Material: Sloan Stone Solid Surface

Overall Dimensions: One Station (30"x22"x5"), Two Station ( 60"x22"x5"), Three Station (90"x22"x5")

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with frame. Carrier not required when using mounting frame.

 Number of Stations: **[One], [Two], [Three]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets

P. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELS 4X000** series Lavatory Style Sink. Product to be molded using SloanStone solid surface. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with mounting frame.

Product: ELS 4X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!lavatory-system)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16010485>

 Material: Sloan Stone Solid Surface

Overall Dimensions: One Station (17 3/4"x21"x10 3/4"), Two Station ( 54 3/4"x21"x10 3/4"), Three Station (85 5/8"x21"x5")

Access Panel: Not applicable.

Mounting: Wall hung with brackets. Carrier not required when using brackets.

 Number of Stations: **[One], [Two], [Three]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets

Q. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELS 60000** Series Wash station Style Sink. Product to be molded using SloanStone solid surface. Sloan integrated automatic sensor faucets. Sink design to be ADA compliant and IAPMO certified. Supplied with enclosure.

Product: ELS 60000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!lavatory-system)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16010582>

 Material: Sloan Stone Solid Surface

Overall Dimensions: Two Station (50" x 21" x 19-7/10) Three Station ( 76" x 21" x 19-7/10"),

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with brackets. Carrier not required when using brackets.

 Number of Stations: **[Two], [Three]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets

R. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **ELS 7X000** Lavatory Style Sink. Product to be molded using SloanStone solid surface. Includes choice of Sloan sensor activated faucet(s). Sloan sensor activated foam soap dispenser(s). Sink design to be ADA compliant and IAPMO certified. Supplied with enclosure.

Product: ELS 7X000 [(Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!lavatory-system)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16010683>

 Material: Sloan Stone Solid Surface

Overall Dimensions: Two Station ( 50"x20 11/16th x 21"), Three Station (76"x20 11/16th"x21")

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with brackets. Carrier not required when using brackets.

 Number of Stations: **[Two], [Three]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: <Insert lavatory-faucet designation> from "Sensor Activated, Automatically Operated Lavatory Faucets

S. Lavatory system **<Insert Drawing Designation>**: Solid surface side by side hand wash stations.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: SloanStone Series Sink model no. **EWF 4X000** Wash station Style Sink. Product to be molded using SloanStone solid surface. Sloan integrated automatic sensor faucets. Sink design to be ADA compliant and IAPMO certified. Supplied with enclosure.

Product: EWF 4X000 ([Specification)](https://www.sloan.com/commercial-bathroom-products/sinks/sloanstone#!wash-fountain)

Standard: Meets or exceeds ASME A112.18.1/CSA B125.1, ANSI A117.1, IGC156, CSA B45.5/IAPMO Z124, NSF 371, UL499

Electrical Components: Devices, and Accessories: Listed and labeled as defined in NFPA 70, by a qualified testing agency, and marked for intended location and application.

 Bowl & Counter:

 Standard: cUPC, IAPMO IGC 156

Height to Rim: [**34 inches (864 mm)**] <**Insert dimension**> above floor. Standard [34" 864 mm] ADA [ 33", 838 mm ] Child [29-7/8", 759 mm ] [according to ICC.A117.1]

 Color or Finish: **<Insert Color Option>**

 Sloanstone: <https://www.sloan.com/spec-sheet/16010683>

 Material: Sloan Stone Solid Surface

Overall Dimensions: Two Station (38 1/8th x 26" x 30 1/2) Three Station ( 36"x26" x 30 1/2""), Four Station (46" x 26" x 30 1/2)

Access Panel: 16-1/8-inch (410 mm) access panel.

Mounting: Wall hung with brackets. Carrier not required when using brackets.

 Number of Stations: **[Two], [Three], [Four]**

 Drain: Grid with NPS 1-1/2 (DN 40) tailpiece, each bowl.

Faucet: Integrated into sink system with above deck access

* 1. **AUTOMATICALLY OPERATED SINK FAUCETS**

**SOLAR POWERED, LOW HEIGHT SINK FAUCETS**

A. Sink Faucet <Insert Designation>: Automatic type, sensor activated, solar powered. Low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-375** deck mounted, solar powered with battery backup Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 375 [(Specification)](https://www.sloan.com/general-spec/471)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-377** deck mounted, solar powered with battery backup. Includes digital guided hand washing instructions for proper hygiene. Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 377 ([Specification)](https://www.sloan.com/general-spec/461)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-675** deck mounted, solar powered with battery backup Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 675 ([Specification)](https://www.sloan.com/general-spec/346)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4” Center Set)

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-677** deck mounted, solar powered with battery backup. Includes digital guided hand washing instructions for proper hygiene. Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 677 [(Specification)](https://www.sloan.com/general-spec/386)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**TURBINE POWERED LOW HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, turbine powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-380** deck mounted capacitance Sensor Activated Electronic Faucet. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator.

 Product: EFX 380 [(Specification)](https://www.sloan.com/general-spec/541)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, turbine powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-680** deck mounted capacitance Sensor Activated Electronic Faucet. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator

 Product: EFX 680 [(Specification)](https://www.sloan.com/general-spec/371)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**BATTERY POWERED LOW HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 415** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 415 [(Specification)](https://www.sloan.com/general-spec/6701)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 615** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 615 [(Specification)](https://www.sloan.com/general-spec/496)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole) or can be used with 4” or 8” trim plate.

 Body Material: [Commercial], [General Duty], [Cast Brass constructed metal]

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 650** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 650 [(Specification)](https://www.sloan.com/general-spec/516)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center set]

 Body Material: [Commercial], [General Duty], [Cast Brass constructed metal]

Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-350** deck mounted, battery powered Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 350 [(Specification)](https://www.sloan.com/general-spec/536)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single]

 Body Material: [Commercial], [General Duty], [Die cast constructed metal]

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

E. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2150** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2150 [(Specification)](https://www.sloan.com/general-spec/436)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

F. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-650** deck mounted, battery powered Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 650 [(Specification)](https://www.sloan.com/general-spec/446)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4” Center Set]

 Body Material: [Commercial], [General Duty], Chrome plated constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**HARDWIRED LOW HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 410** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 410 [(Specification)](https://www.sloan.com/general-spec/6706)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 600** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 600 ([Specification)](https://www.sloan.com/general-spec/531)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 610** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 610 [(Specification)](https://www.sloan.com/general-spec/451)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-300** deck mounted, hardwired, Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 300 [(Specification)](https://www.sloan.com/general-spec/411)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] <Insert Type

E. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-600** deck mounted, hardwired Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 600 [(Specification)](https://www.sloan.com/general-spec/486)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

F. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2100** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2100 [(Specification)](https://www.sloan.com/general-spec/576)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

G. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. low height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 660** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 660 [(Specification)](https://www.sloan.com/general-spec/476)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4” Center Set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**SOLAR POWERED MID HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 275** solar powered faucet with all electronics built within the spout and 24-hour sentinel flush. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 275 [(Specification)](https://www.sloan.com/general-spec/301)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.9 Lpm], [0.5 gpm, 1.9 Lpm], [1.0 gpm, 3.8 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-275** deck mounted, solar powered with battery backup Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 275 [(Specification)](https://www.sloan.com/general-spec/401)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated die cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-277** deck mounted, solar powered with battery backup. Includes digital guided hand washing instructions for proper hygiene. Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 277 [(Specification)](https://www.sloan.com/general-spec/546)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**TURBINE POWERED MID HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, turbine powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-280** deck mounted capacitance Sensor Activated Electronic Faucet. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator.

 Product: EFX 280 [(Specification)](https://www.sloan.com/general-spec/376)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**BATTERY POWERED MID HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-250** deck mounted, battery powered Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 250 [(Specification)](https://www.sloan.com/general-spec/561)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 250** with all electronics built within the spout and 24-hour sentinel flush. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 250 [(Specification)](https://www.sloan.com/general-spec/571)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], [1.0 gpm, 3.8 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 85** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 85 [(Specification)](https://www.sloan.com/general-spec/506)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole], [4" Center set], [8" Center set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], 1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 150** with all electronics built within the spout and 24-hour sentinel flush. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 150 [(Specification)](https://www.sloan.com/general-spec/566)

 Standard: ASME A112.18.1, ASSE 1070

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast Nickel constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], 1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

E. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 425** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 425 [(Specification)](https://www.sloan.com/general-spec/6711)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], [Die-Cast constructed metal]

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

F. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 187** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 187 [(Specification)](https://www.sloan.com/general-spec/431)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4” Center Set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], 1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

G. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2350** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2350 [(Specification)](https://www.sloan.com/general-spec/426)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center Set] with integrated base

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

H. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2450** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2450 [(Specification)](https://www.sloan.com/general-spec/441)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

I. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 350** with all electronics built within the spout and Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 350 [(Specification)](https://www.sloan.com/general-spec/381)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast Nickel constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], 1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**HARDWIRED MID HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 200** Sensor activated, hardwired faucet. Electronics above deck with optional side mixing valve. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 200 [(Specification)](https://www.sloan.com/general-spec/581)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], 1.0 gpm, 3.8 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-200** deck mounted, hardwired, Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 200 [(Specification)](https://www.sloan.com/general-spec/551)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 100** Sensor activated, hardwired faucet. Electronics above deck with optional side mixing valve. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 100 [(Specification)](https://www.sloan.com/general-spec/321)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast Nickel constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company**: EAF 300** Sensor activated, hardwired faucet. Electronics above deck with optional side mixing valve. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 300 [(Specification)](https://www.sloan.com/general-spec/12581)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast Nickel constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm], 1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

E. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 420** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 420 [(Specification)](https://www.sloan.com/general-spec/6696)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

F. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 80** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 80 [(Specification)](https://www.sloan.com/general-spec/521)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

G. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2300** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2300 [(Specification)](https://www.sloan.com/general-spec/306)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

H. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 225** Sensor activated, hardwired faucet. Electronics above deck with optional side mixing valve. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 225 [(Specification)](https://www.sloan.com/general-spec/501)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.5 gpm, 1.9 Lpm], 1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

I. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2400** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2400 [(Specification)](https://www.sloan.com/general-spec/311)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

J. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 880** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 880 [(Specification)](https://www.sloan.com/general-spec/361)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

K. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, tall height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-100** deck mounted, hardwired Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 100 [(Specification)](https://www.sloan.com/general-spec/481)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**SOLAR POWERED TALL HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered, tall height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-175** deck mounted, solar powered Infrared Sensor Activated Electronic Faucet. Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 175 [(Specification)](https://www.sloan.com/general-spec/406)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, solar powered, tall height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-177** deck mounted, solar powered with battery backup. Includes digital guided hand washing instructions for proper hygiene. Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 177 [(Specification)](https://www.sloan.com/general-spec/416)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**BATTERY POWERED TALL HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, tall height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-150** deck mounted, battery powered Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 150 [(Specification)](https://www.sloan.com/general-spec/391)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EAF 750** single piece construction with adjustable Line purge technology and self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 750 [(Specification)](https://www.sloan.com/general-spec/456)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die Cast Nickel constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 750** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 750 [(Specification)](https://www.sloan.com/general-spec/366)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [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]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Showerhead]

 Drain: [Not part of faucet] **<Insert Type>**

D. . Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company**: SF 2250** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2250 [(Specification)](https://www.sloan.com/general-spec/351)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [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]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

E. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 775** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 775 [(Specification)](https://www.sloan.com/general-spec/5346)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [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]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**HARDWIRED TALL HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company**: EAF 700** Sensor activated, hardwired faucet. Electronics above deck with optional side mixing valve. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EAF 700 [(Specification)](https://www.sloan.com/general-spec/356)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.5 gpm, 1.9 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 700** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 700 [(Specification)](https://www.sloan.com/general-spec/511)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.5 gpm, 1.9 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Shower Head]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2200** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2200 [(Specification)](https://www.sloan.com/general-spec/331)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish:[Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [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]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 770** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

Product: ETF 770 [(Specification)](https://www.sloan.com/general-spec/396)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [4" Center set]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**TURBINE POWERED TALL HEIGHT SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, turbine powered, tall height.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-180** deck mounted capacitance Sensor Activated Electronic Faucet. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator.

 Product: EFX 180 [(Specification)](https://www.sloan.com/general-spec/556)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Deck

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

**BATTERY POWERED WALL SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, wall mounted gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 550** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 550 [(Specification)](https://www.sloan.com/general-spec/586)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Shower Head]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 815** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 815 [(Specification)](https://www.sloan.com/general-spec/7276)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **EBF 825** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 825 [(Specification)](https://www.sloan.com/general-spec/7281)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-850** wall mounted, battery powered, Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 850 [(Specification)](https://www.sloan.com/general-spec/526)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

E. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company**: EBF 850** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EBF 850 [(Specification)](https://www.sloan.com/general-spec/5351)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

F. Sink faucet <Insert Designation> Automatic type, sensor activated, battery powered. mid height

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **SF 2850** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2850 [(Specification)](https://www.sloan.com/general-spec/12636)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [[Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

**HARDWIRED WALL SINK FAUCETS**

A. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 810** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 810 [(Specification)](https://www.sloan.com/general-spec/7286)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

B. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 820** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 820 [(Specification)](https://www.sloan.com/general-spec/7291)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

C. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: BASYS **EFX-800** wall mounted hardwired Infrared Sensor Activated Electronic Faucet Product to have double infrared sensors with automatic setting feature. Solenoid valve housed in removable carrier that closes water supply upon removal eliminating, need to access control stops. Solenoid carrier includes strainer for easy above deck service. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: EFX 800 [(Specification)](https://www.sloan.com/general-spec/491)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Die-Cast constructed metal.

 Finish: [Polished Chrome Plated], [PVD Brushed Stainless], [PVD Brushed Nickel], [PVD Polished brass], [PVD Graphite]

 Maximum Flow Rate: [0.35 gpm 1.3 Lpm] [0.5 gpm, 1.9 Lpm], [1.5 gpm, 5.7 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar], [Laminar], [Aerated]

 Drain: [Not part of faucet] **<Insert Type>**

D. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company**: ETF 800** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 800 [(Specification)](https://www.sloan.com/general-spec/421)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

E. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, wall mounted.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company**: SF 2800** with serviceable solenoid filter and timeout setting feature. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: SF 2800 [(Specification)](https://www.sloan.com/general-spec/12631)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [0.35 gpm, 1.3 Lpm], [0.5 gpm, 1.9 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Multi-Laminar]

 Drain: [Not part of faucet] **<Insert Type>**

F. Sink faucet <Insert Designation> Automatic type, sensor activated, hardwired, gooseneck.

 Basis of Design Product: Subject to compliance with requirements, provide Sloan Valve Company: **ETF 500** with adjustment of settings wirelessly via Apple or Android smartphones. Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly and removable battery cartridge. Self-cleaning aerator. Must meet NSF/ANSI/CAN 61: Q < 1. Annex G “Drinking Water System Components Health Effects,” for faucet materials that will be in contact with potable water.

 Product: ETF 500 [(Specification)](https://www.sloan.com/general-spec/341)

 Standard: ASME A112.18.1, UPC Certified, UPC Low Lead Compliant

 Electrical Components: Devices, and accessories: Listed and labeled as defined in NEPA 70, by a qualified testing agency, and marked for intended location and application.

 General: Include hot and cold indicators: coordinate faucet inlets with supplies and fixture hole punching’s: coordinate outlet with spout and fixture receptor.

 Body Type: [Single Hole]

 Body Material: [Commercial], [General Duty], Chrome plated Cast Brass constructed metal.

 Finish: [Polished Chrome Plated]

 Maximum Flow Rate: [1.0 gpm, 3.8 Lpm], [1.5 gpm, 5.7 Lpm], [2.2 gpm, 8.3 Lpm]

 Mounting Type: Wall

 Spout: Rigid Type

 Spout Outlet: [Laminar], [Shower Head]

 Drain: [Not part of faucet] **<Insert Type>**

**PART 3 – EXECUTION**

* 1. **EXAMINATION**

A. Examine roughing-in of water supply and sanitary drainage and vent piping systems to verify actual locations of piping connections before urinal installation.

B. Examine walls and floors for suitable conditions where urinal will be installed.

C. Proceed with installation only after unsatisfactory conditions have been corrected.

* 1. **INSTALLATION**

A. Urinal Installation:

a. Install level and plumb according to roughing-in drawings.

b. Install wall hung urinal onto waste fitting seals and attach to supports.

c. Indicate on Drawings those water closets that are required to be accessible.

d. Install wall hung urinal with tubular waste piping attached to supports.

e. Install accessible, wall-mounted urinals at mounting height for the handicapped/elderly, according to ICC/ANSI A117.1.

f. Install trap-seal liquid in waterless urinals.

B. Support Installation

a. Install supports, affixed to building substrate, for wall hung urinals.

b. Use off floor carrier supports with waste-fitting assembly and seal for back outlet urinals.

c. Use carriers without waste fitting for urinals with tubular waste piping.

d. Use chair-type carrier supports with rectangular steel uprights for accessible urinals.

C. Flush valve Installation

a. Install flushometer-valve, water-supply fitting on each supply to each urinal.

b. Attach supply piping to supports or substrate within pipe spaces behind fixtures.

c. Install lever-handle flushometer valves for accessible urinals with handle mounted on open side of compartment.

d. Install fresh batteries in battery-powered, electronic-sensor mechanisms.

D. Wall flange and Escutcheon Installation:

a. Install wall flanges or escutcheons at piping wall penetrations in exposed, finished locations and within cabinets and millwork.

b. Comply with escutcheon requirements specified in Section 220518 "Escutcheons for Plumbing Piping."

c. Install deep-pattern escutcheons if required to conceal protruding fittings.

E. Joint Sealing

a. Seal joints between water closets, walls & floors using sanitary-type, one-part, mildew- resistant silicone sealant.

b. Match sealant color to water-closet color.

c. Comply with sealant requirements specified in Section 079200 "Joint Sealants."

* 1. **CONNECTIONS**

A. Connect urinals with water supplies and soil, waste, and vent piping. Use size fittings required to match urinals.

B. Comply with water piping requirements specified in Section 221116 "Domestic Water Piping."

C. Comply with soil and waste piping requirements specified in Section 221316 "Sanitary Waste and Vent Piping."

D. When installing piping adjacent to water closets, allow space for service and maintenance.

* 1. **ADJUSTING**

A. Operate and adjust urinals and controls. Replace damaged and malfunctioning urinals, fittings, and controls.

B. Adjust water pressure at flushometer valves to produce proper flow.

C. Install fresh batteries in battery-powered, electronic-sensor mechanisms.

* 1. **CLEANING AND PROTECTION**

A. Clean urinals and fittings with manufacturers' recommended cleaning methods and materials.

B. Install protective covering for installed urinals and fittings.

C. Do not allow use of urinals for temporary facilities unless approved in writing by Owner.

**END OF SECTION 224213.16**