

#### **Metro Series Features - Soap and Faucet**

- Refined, cylindrical design pairs with Verge<sup>™</sup> faucet model S53-3300
- Matching soap and faucet designs that integrate seamlessly with Bradley lavatories\*\*
- Chrome-plated cast brass construction with optional in-stock PVD finishes\*
- · Sensing optimized to eliminate false activations and maximize battery life
- Vandal-resistant construction includes concealed sensor package, durable PVD finish options, and anti-rotational gasket/washer
- Patents Pending

## Soap Key Features

- Foam or liquid soap options
- · Top-fill individual and multi-feed tank options
- Utilizes universal bulk soap
- Vandal-resistant construction
- Multi-station system supplies up to 6 soap dispensers
- Smart Sense System Elegant translucent ring at the base of each dispenser gives a glowing indication of low battery, low soap, and overflow conditions
- Audible warning to stop filling before overflow occurs
- Spout reach designed to optimize handwashing space
- Touch-free infrared sensor-operated
- Power supply options to meet your application battery pack or single AC plug-In adapter or AC adapter splitter assembly that accommodates up to 4 devices
- · Cast brass spout construction with durable, environmentally-friendly finish\*

# Specification

Refined, cylindrical design pairs with faucet model S53-3300 and integrates seamlessly with Bradley lavatories\*\*. The dispenser is available with an individual or multi-feed top-fill tank that is compatible with bulk foam or liquid soap. The multi-feed station system supplies soap to up to 6 soap dispensers. Activation through a touch-free infrared sensor that pairs seamlessly with Bradley's faucet dual sensor technology to eliminate false activations and maximize battery life. Dispenser shall feature chrome-plated cast brass construction with optional in-stock PVD finish. Vandal-resistant construction includes concealed sensor package, durable PVD finish options, and anti-rotational gasket/washer.

# **Overall Spout Dimensions**

- Height: 4" (102 mm)
- Width: 1<sup>3</sup>/<sub>4</sub>" (44 mm)
- Depth: 51/2" (140 mm)

Verify all rough-in dimensions prior to installation. Consult local and national codes. Conformity and compliance to local and national codes is the responsibility of the installer.

Page 1 of 6 9/30/2020 This information is subject to change without notice. Bradley\_Soap\_Metro\_6-3300



# Capacity

- Individual tank: 70.5 oz (2080 ml) w/ 2850 estimated activations per tank
- Multi-feed tank: 166.5 oz (5026 ml) w/ 6930 estimated activations per tank
- Multi-feed can support up to 6 soap dispensers

#### Finishes



\* PVD Finish, see PVD Finish section on Page 2.

# **Product Compliance**



ADA / ICC ANSI A117.1, Citation 309.4



UL electrical components

**C**E electrical components

# **Compatible Bradley Products**

- Verge Faucet Metro Series
- <u>Verge Lavatory Systems</u>\*\*
- ELX Lavatory Systems\*\*
- LD-3010 Lavatory Systems\*\*
- Multi-Feed Soap Tank Assembly

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#### Operation

Place hands under soap spout and hold for approximately 1.75 seconds. Spout will dispense liquid or foam soap depending on option selected.



Allows 3 activations per 7.5 seconds.

Liquid: 0.65 ml to 0.80 ml per activation Foam: 0.75 ml (liquid state) to 1.35 ml (foam state) per activation

## **Sensor Technology**

Infrared sensor with 4" (102 mm) activation range<sup>+</sup> that pairs seamlessly with Bradley's faucet dual sensor technology to eliminate false activations and maximize battery life.

<sup>†</sup>A minimum of 4<sup>\*</sup> (101.6 mm) clearance between the sensor and surface is needed. Refer to the Mounting instructions for additional information.

# **Indicator Lights**

- Power ON (spout location): Flashes red for 1.2 seconds
- Power ON (multi-feed): Flashes green/red 3 times
- Soap dispense activation: Single flash green light
- Low power indication: Continuously flashing green light
- Low soap level: Flashes red when soap level is below 25% capacity
- Overflow condition: Steady red light with audible indication from buzzer lasts 2.5 seconds when fill level reaches 90% capacity

### **Power Source**

Choose a power supply that meets your application:

(Power source is not automatically included with Verge soap dispensers and must be chosen from the list below.)

- Individual battery pack  $^{\ddagger}-$  each set of batteries can accommodate up to 140,000 cycles
- Individual AC power adapter option for 120V/230V for use on a single device

Ordered separately:

 AC adapter splitter assembly accommodates up to 4 devices. Use when desired to serve in combination of multiple devices (faucet, soap dispenser, and multi-feed soap tank assembly) and/or stations. (Electrical Plug Type B\*\*\*)

<sup>‡</sup>Quantity (4) D-cell batteries included with battery pack

#### Mounting

Verify all rough-in dimensions prior to installation. Mount dispenser in 1%" (35 mm) diameter hole in lavatory or countertop 1½" (38 mm) from edge of sink. Shank will accommodate a maximum counter thickness of 1½" (38 mm). In applications where the soap spout is not mounted over a bowl or does not allow for the minimium 4" (102 mm) clearance from the spout's sensor to the surface or bowl, a soap spout spacer is required. Contact Bradley Customer Service in the event a spacer is needed.

## **Product Materials**

- Spout assembly: Chrome-plated cast brass w/ optional in-stock PVD finish
- Control box: ABS plastic
- Battery box: ABS plastic
- Soap tank: Polypropylene

### **Soap Specifications**

- Non-proprietary bulk soap (select foam or liquid)
- Liquid: Viscosity range of 100-5,000 cPs
- Foam: All-purpose foam hand soaps and antibacterial foam soaps containing PCMX and/or Triclosan

## \* PVD Finish

Physical Vapor Deposition is an intricate, environmentally friendly finishing process that molecularly bonds the finish to the soap dispenser, creating a very hard, durable surface that will not corrode, discolor, or tarnish.

### **Vandal Resistance**

- Concealed sensor package deters vandalism
- Durable PVD finish is scratch resistant
- Anti-rotational gasket/washer
- Tamper resistant screw

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Page 2 of 6 9/30/2020 This information is subject to change without notice. Bradley\_Soap\_Metro\_6-3300 View Latest Version



## Model

6-3300	Verge Deck-Mounted Soap Dispenser – Metro Series	
Required Selections (must select one from each category)		
Activation Type (select one)		
R	Infrared Sensor Operation	
Soap Type (select one)		
F	Foam	
L	Liquid	
Fill System (select one)		
т	Single (Top fill at spout)	
м	Multi-Feed (Shared Tank, Top-Fill Port)	
Finish Type (select one)		
PC	Polished Chrome	
BB	Brushed Black Stainless	
BS	Brushed Stainless	
BZ	Brushed Bronze	
BR	Brushed Brass	
BN	Brushed Nickel	
Power Supply (select one)		
A14-029	AC Adapter - Electrical Plug Type B	
A14-030	Battery Pack (includes 4x D-cell batteries)	
NONE	No Power Supply Provided – must purchase A14-031 separately***	

Additional Parts for Purchase (Purchased Separately)		
Feature	Part Number	
*** AC Adapter Splitter Assembly accommodates up to 4 devices when desiring a combination of multiple devices (faucet, soap, & multi-feed soap tank assembly) and/or stations. (Electrical Plug Type B)	A14-031	
Multi-Feed Soap Tank Assembly	6-SOAP-MFT	

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## **Dimensions – Single Top-Fill**



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(mm)

### **Dimensions – Multi-Feed System - End Tank**



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Page 5 of 6 9/30/2020 This information is subject to change without notice. Bradley\_Soap\_Metro\_6-3300 View Latest Version



#### **Dimensions – Multi-Feed System - Mid Tank**





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