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COMIMEX

BD-S53-3300
Verge™ Faucet – Metro Series

Metro Series Features - Faucet and Soap

- Refined, cylindrical design pairs with Verge™ soap model BD-6-3300
- Matching faucet and soap 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 rotation-resistant locking nut
- Patents Pending

Faucet Key Features

- Touch-free dual-sensor activation
- Multiple low flow laminar options
- Spout reach designed to optimize handwashing space
- Battery standard or optional AC plug-in adapter with battery backup
- Centershank, rotation-resistant locking nut
- Low battery LED indicator with sensor package
- Consistent parts platform across all Verge faucet designs
- Cast brass spout construction with durable, environmentally-friendly finishes*

Specification

Refined, cylindrical design pairs with soap model BD-6-3300 and integrates seamlessly with Bradley lavatories**. Touch-free, dual-sensor activation with time of flight and diffuse reflective sensors that work in tandem to detect and confirm the user's presence, eliminating false activations. Battery pack standard or optional AC adapter with battery back-up. Faucet shall feature chrome-plated cast brass construction with optional in-stock PVD finish. Low-flow laminar device options available to conserve water. Vandal-resistant construction includes concealed sensor package, vandal-resistant laminar flow device, durable PVD finish options, and rotation-resistantlocking nut.

Overall Dimensions

- Height: 5-5/16" (135 mm)
- Reach: 4-7/8" (124 mm) to flow device
- Reach: 5-3/4" (146 mm) to sensor centerline

Compatible Bradley Products

- https://www.anox.fr/fr/554-bradley-france

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.

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Faucet is shown with Polished Chrome finish.

Finishes

- Polished Chrome
- Brushed Black Stainless*
- Brushed Stainless*
- Brushed Bronze*
- Brushed Brass*
- Brushed Nickel*

*PVD Finishes, see PVD Finishes section on Page 2.

Product Compliance

Listed by IAPMO R&T to

- Uniform Plumbing Code (UPC)
- National Plumbing Code of Canada
- International Plumbing Code (IPC)
- ASME A112.18.1/CSA B125.1
- NSF/ANSI/CAN 61

Listed by NSF International to

- NSF/ANSI 372

Complies with

- ADA
- ICC/ANSI 117.1

Serves the American Disabilities Act and ICC/ANSI 117.1 guidelines, citatiions 309.4, 606.4 when installed according to these requirements

Consult local codes and standards.

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Operation

- Touch-free dual sensor activation
- Standard 11 second max run time per activation
- Standard 11 second auto system rinse if not activated within 24 hours
- Option for manual flush
- Low flow options 0.35 gpm (1.3 Lpm), 0.05 gpc (0.25 Lpc) or 0.50 gpm (1.9 Lpm), 0.09 gpc (0.35 Lpc)
- Laminar flow device

Sensor Technology

- Dual sensor detects user's hand within a 4" detection range
- First sensor is always operating but does so under low power settings, while the second sensor is more accurate in its detection, minimizing false activations
- After the first sensor detects the presence of something, the second sensor is activated to ensure accurate activation of the fixture
- Sensors work in tandem to adapt to light, color, and optimize battery life
- Sensor has a narrow cone to prevent simultaneous activations with the soap dispenser

Indicator Lights

- Power ON: Flashes red for 1.5 seconds
- Water dispense activation: Single flash green light
- Low power indication: Continuously flashing green light

Power Source

Standard Equipment

- Battery box
- 4x AA alkaline batteries included
- Battery life – alkaline up to 250,000 cycles per set
- Easily convert from battery only to AC adapter
- Low battery indicator with sensor package

Optional Equipment

- Single AC adapter or AC adapter splitter kit (ordered separately)
- Splitter kit powers up to 4 faucets or combination of 4 faucets and soap dispensers
- 120V AC/6V DC plug-in adapter requires 120V/220V, 50/60Hz power source
- Battery box converts to battery back-up when using AC adapter

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Mounting

- Requires 1-1/4" to 1-3/8" centershank drilling
- When paired with Bradley lavatory, faucet drilling will be 1¼".
- Faucet comes with rotation-resistant connection

Materials

Faucet comes in chrome-plated cast brass construction with optional in-stock PVD finishes*

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* PVD Finishes

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

Vandal Resistance

- Concealed sensor package deters vandalism
- Shank features rotation-resistant locking nut
- Vandal-resistant laminar flow device
- Durable PVD finish is scratch resistant

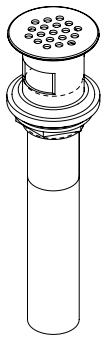
Water Supply

- Operating water pressure range 20-125 psi
- Control module integrates choice of thermostatic mixing valve or tempered line valve to deliver tempered water
- Water source located outside of control module to prevent water damage to electrical components
- In-line filter included with mixing valve and tempered line valve to trap debris

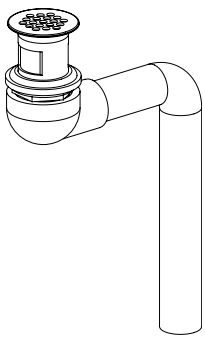
Drain Assembly

- Complete your faucet selection with an optional drain assembly
- Includes grid strainer in matching chrome-plated finish or PVD finishes
- Available in a straight or ADA offset configuration

Straight



ADA Offset



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Model (select one)

○	**BD-S53-3300**	Verge Faucet – Metro Series

Standard Selections (must select one from each category)

Activation Type

○	**R**	Touch-Free Dual Sensor Activation

Water Supply Type (select one)

○	**T**	Navigator Thermostatic Mixing Valve
○	**L**	Tempered Line Adapter

Flow Type (select one)

○	**3**	0.35 gpm Silicone Tip, (multiple individual laminar flow streams)
○	**5**	0.5 gpm Silicone Tip, (multiple individual laminar flow streams)

Finish Type (select one)

○	**PC**	Polished Chrome
○	**BB**	Brushed Black Stainless
○	**BS**	Brushed Stainless
○	**BZ**	Brushed Bronze
○	**BR**	Brushed Brass
○	**BN**	Brushed Nickel

Optional Selections (select one)

Drain Assembly (includes strainer and tailpiece)

○	**D-ASSY**	Drain Assembly - Straight Tailpiece
○	**D-ASSY-ADA**	Drain Assembly - ADA Offset Tailpiece
○	**NONE**	No Drain Assembly

NOTE: The drain assembly finish will match the faucet finish.

Transformer Type (select one)

○	**A14-029**	AC Adapter – Electrical Plug Type B (one per faucet)
○	**NONE**	No AC Adapter (battery box only)

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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

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BD-S53-3300 - ROBINET / MITIGEUR POUR VASQUE - VERGE MODÈLE METRO

CARACTÉRISTIQUES :

Robinet / Mitigeur VERGE - Modèle METRO :
- Comprenant une technologie brevetée à double capteur pour fournir l'actionnement le plus précis, tout en optimisant la durée de vie de la pile.
- On peut choisir des options sans contact de 0,35 g/min (1,3 l/min) ou de 0,5 g/min (1,9 l/min) pour des économies d'eau, et plusieurs temps de fonctionnement afin de répondre à votre application.
- Une fonctionnalité de rinçage automatique rince la conduite d'eau toutes les 24 heures : la fonctionnalité de contournement par vanne manuelle pour les exigences de rinçage plus long, qui est utile dans certaines applications, comme les soins de la santé.
- La construction en laiton solide procure des années de service durable et fiable.
- Les capteurs, les becs et les aérateurs cachés préviennent le vandalisme tout en améliorant le style moderne élégant.
- Les becs plus longs donnent plus d'espace pour les mains pour une meilleure expérience de lavage de mains.
- Alimentation standard par pile avec adaptateur CA avec pile de secours.

6 finitions différentes :
Chrome poli
Acier inoxydable brossé
Nickel brossé
Laiton brossé
Bronze brossé
Acier inoxydable noir brossé

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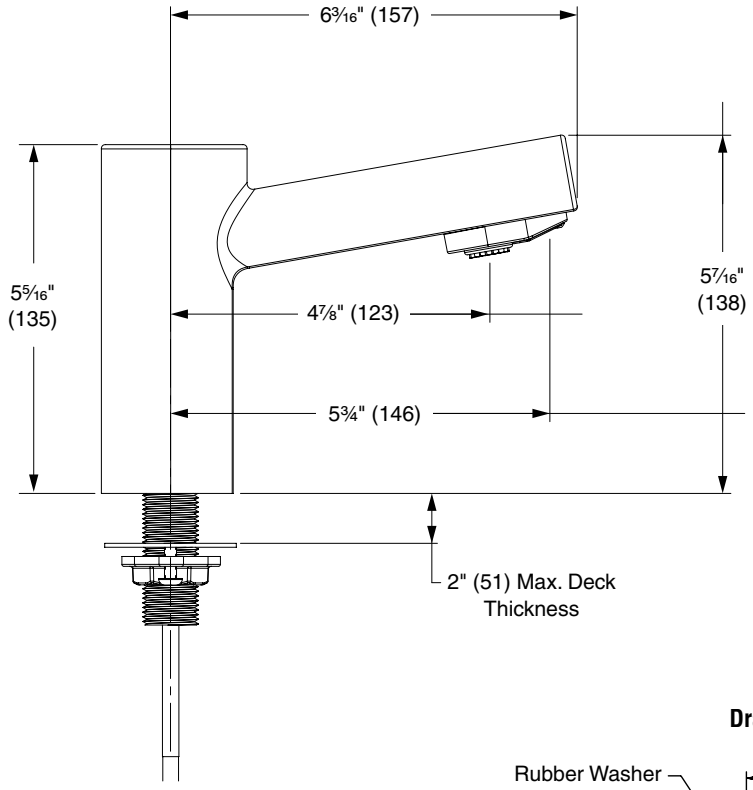
Metro Series Faucet Dimensions (mm)



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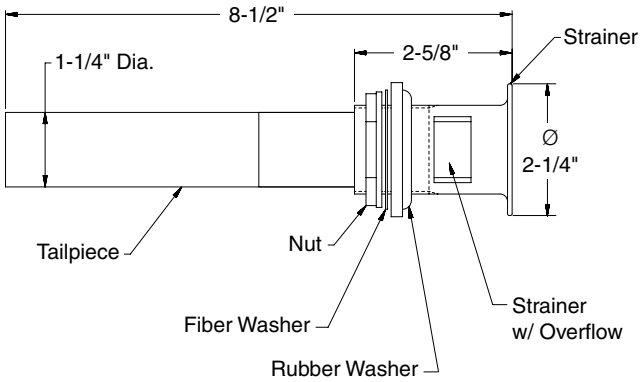
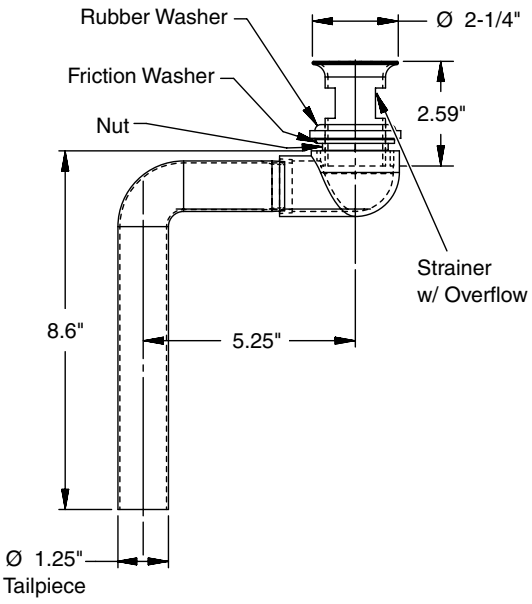
Straight Drain Assembly



ADA Offset Drain Assembly



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