

- ADA Compliant Hands-Free Activation
- Capacitive Sensing Omni-Directional Detection Zone
- 6 VDC Control Powered by (4) 'D'-Cell Alkaline Batteries (included)
- Optional 100-120 VAC Plug-in Adapter
- Optional 100-120 VAC 6-Unit Plug-In Adapter
- Includes 4" Anti-Rotational Trimplate

Specifications

User Operation

A light touch of less than five pounds activates a full 10-second operating cycle. Shutoff is automatic.

Materials

Chrome-plated, solid cast brass body. Contains operating mechanism; removable from top with standard hex allen wrench.

Mounting

4" centerset, 8" centerset and centershank mounting available.

Vandal Resistance

Mounted on lav with studs. Solid brass construction.

Sanitary

Automatic shutoff. User's hands need not touch faucet after washing.

Standard Equipment

Flow Control/Rate

Operating range 20-80 PSI. Flow restrictor keeps flow rate constant at all pressures. Flow rate is .5 GPM.

Water Supply

The incoming water supply can be tempered or cold. An optional Bradley Vernatherm™ Thermostatic Mixing Valve can be utilized to mix hot and cold supplies and deliver tempered water at a temperature no greater than 105°F.

Code Compliance and Certifications

CSA

The 90-75 Series Metering faucets are CSA certified to meet CSA B125 test standards for plumbing fixtures.

ADA Compliance

A light touch of less than five pounds – requiring no digital dexterity – activates the 10-second cycle, enabling even the severely disabled to use the faucet.

Sample Specification

ADA compliant mechanical metering faucet shall be Bradley Aerda™ 90-75 Series metering faucet. Faucet shall be 4" centerset and shall be arranged for 1/4" nominal copper tube for cold (or tempered) water.

- operating mechanism contained in a replaceable cartridge
- operating force required to initiate flow, 5 lbs. or less per ADA standards
- 10-second operating cycle
- .5 GPM vandal-resistant aerator



Models

Faucet Only:

- S53-053** 90-75 Metering Faucet w/4" Centerset
- S53-058** 90-75 Metering Faucet w/Centershank

Faucet With Trimplate:

- S53-082** 90-75 Metering Faucet w/4" Centerset & 8" Trim Plate
- S53-295** 90-75 Metering Faucet w/Centershank & 8" Trim Plate

Optional Selections

Water Supply:

- S59-4004XS** TMA Vernatherm™ Thermostatic Mixing Valve Pre-Pack
- S45-2081** TL Single Tempered Line w/ Stop, Strainer, Check Valves

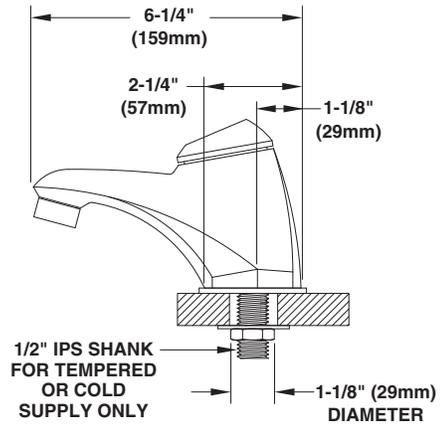
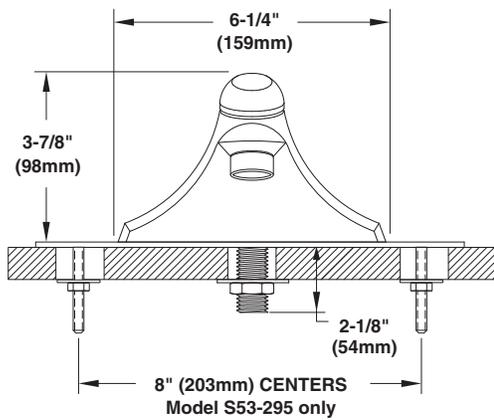
Temperature Selection Valve:

- S01-515** MM2, User-Adjustable Mixing Valve, High Flow, 3 GPM

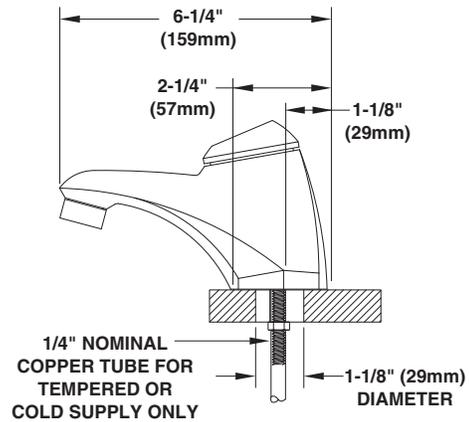
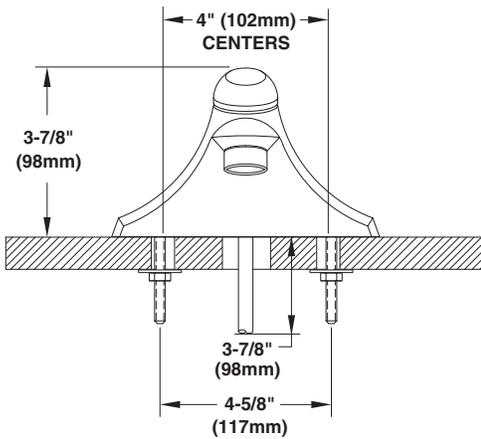
Drain Assembly:

- 269-1231** D-ASSY, Drain, Strainer, and Tailpiece

S53-058 - Centershank Mounting
S53-295 - Centershank Mounting w/8" Trim Plate



S53-053 - 4" Centerset Mounting



S53-082 - 4" Centerset Mounting w/8" Trim Plate

