

- Reliable Infrared Activation
- Adjustable Operating Modes
- Vandal Resistant
- Above-Deck Water-Tight Electronics
- 6V Lithium Battery Operation (Battery Included)
- 12V AC Transformer Available (Not Included)

Standard Equipment

Infrared Sensor

The IR Sensor uses a twin-beam system to respond quickly when needed, and to eliminate false activations. The electronics can be adjusted between static mode sensing the complete IR beam and dynamic mode sensing only hand motion.

Valve

The electronically activated solenoid valve provides reliable performance since there are few moving parts and its operation is unaffected by most chemicals and minerals found in municipal water supplies.

Flow Control/Rate

Operating range 20–80 PSI. The vandal-resistant aerator produces a .5 GPM flow rate. A 2.2 GPM laminar flow control is also included.

Faucet Body

Single-hole cast brass spout centershank mounting with optional 4" centerset trim plate available.

Sanitary

No-touch operation reduces water/soap splatter and addresses the public's increasing awareness and concern about communicable diseases.

Vandal Resistant

There are no surface-mounted controls to tempt vandals. The circuit board and range adjustment control are housed in a water-resistant housing above the deck. The sensor will automatically shut off water after 45 seconds (in factory preset mode) if a vandal attempts constant operation.

Code Compliance and Certifications

CSA

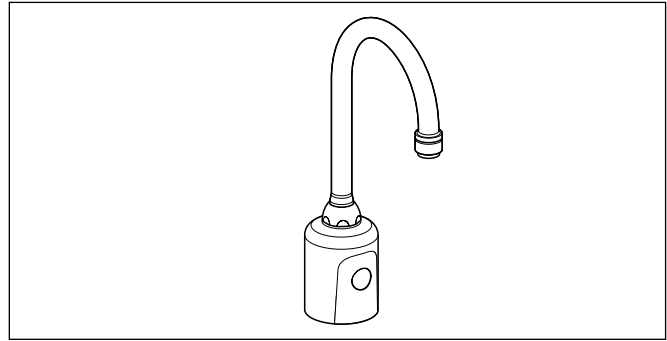
The 1000 Series Gooseneck faucets are certified to meet CSA B125 test standards for plumbing fixtures. The faucets are CSA approved in Canada and the United States.

ASME A112.18.1

The 1000 Series Gooseneck Faucets are certified to meet the ASME A112.18.1 standard for plumbing fixtures.

ADA Compliance

The infrared sensor produces a broad detection zone that allows disabled users to easily activate the faucet from either a front or side approach, thereby meeting ADA guidelines provided by ANSI A117-1.



Check Your Surroundings

Certain factors, such as intense direct sunlight, other infrared devices, or other site conditions may interfere with the activation of infrared faucets. Contact your Bradley Representative to discuss any application concerns.

Sample Specification

No-touch infrared faucet shall be (S53-326) Bradley Aerada™ 1000 Series Gooseneck IR Faucet. All Electronics shall be above deck within watertight enclosure. The faucet shall include a chrome-plated, forged brass body with centershank mounting. Faucet shall be certified to CSA standards for both the United States and Canada.

Models

Faucet Only:

- S53-327 DC Gooseneck IR Faucet Centershank
- S53-326 AC Gooseneck IR Faucet Centershank

Optional Selections

Trim Plate:

- 150-221 4" Chrome-plated trim plate

Transformer:

- 232-008 Plug-in Transformer 12V
- 232-009 Hardwire Transformer 12V (1–8 Faucets)

Water Supply:

- S45-2760 TMA Navigator® Thermostatic Mixing Valve Pre-Pack with Flexible Hoses and Stops
- S45-2731 TL Flexible Hose and Stop Pre-Pack

Drain Assembly:

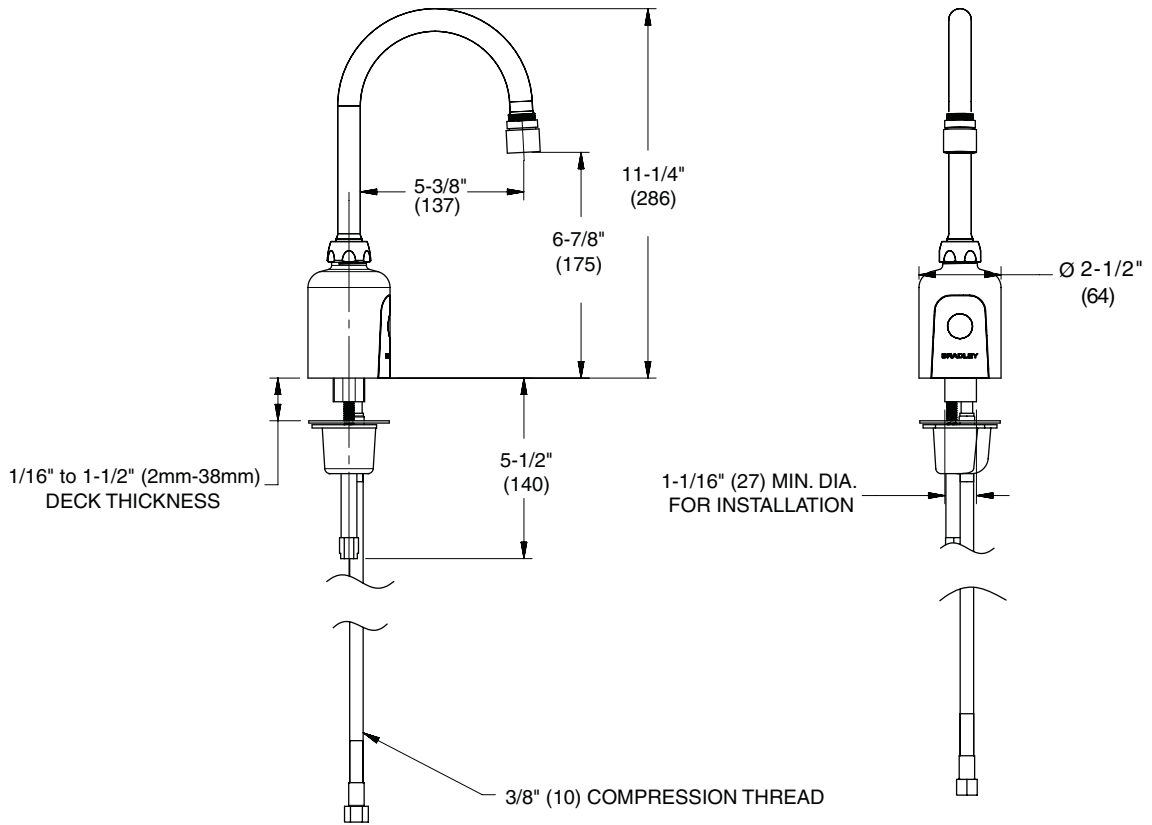
- 269-1231 D-ASSY, Drain, Strainer, and Tailpiece

Standard product selections contained within this document are third party **CERTIFIED** to NSF/ANSI 372 meeting the Lead-Free content requirement. Any product configured with custom options will be **COMPLIANT** with NSF/ANSI 372 meeting the Lead-Free content requirement.



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.

(mm)



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