

- 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 insert is optional.

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

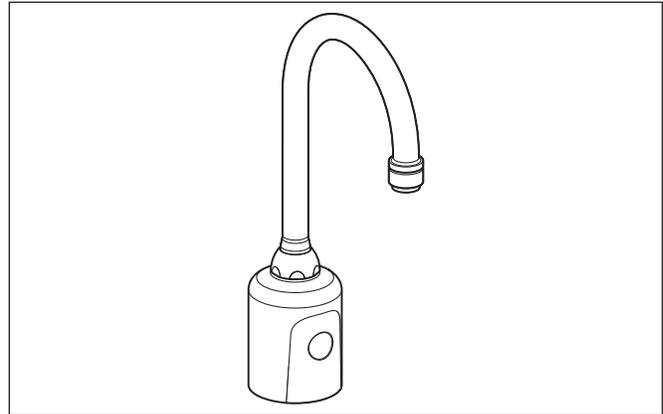
The 1000 Series Gooseneck faucets are certified to meet CSA B125 test standards for plumbing fixtures. The faucets are CSA approved in Canada and the United States.

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)

Flow Control:

- 269-1923** 2.2 GPM Laminar Flow Control

Water Supply:

- S59-4004XS** TMA Vernatherm™ Thermostatic Mixing Valve
- 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



(mm)

