

Futura Gooseneck Faucet w/Infrared Metering Control

Models 908S/910S



- Back-Mounted for Scrub Sinks
- Reliable No-Touch Infrared Activation
- Dependable Solenoid Valve
- Vandal-Resistant
- Sanitary
- Safe Low-Voltage Operation
- Saves Water and Energy
- ADA Compliant

Specifications

User Operation

The faucet activates water flow only when the user's hands enter a broad infrared detection zone within the lavatory bowl perimeter. The faucet automatically turns off after hands are removed from the lavatory bowl area, enabling users to dry hands or groom without wasting water.

Materials

Chrome-plated, solid cast brass body.

Mounting

Back-mounted for scrub sinks.

Vandal-Resistance

There are no surface-mounted controls to tempt vandals. The sensor module is hermetically sealed and protected by a shatter-resistant shield. Electrical components can be located under the lavatory deck, behind the bowl, or remotely mounted on a conduit box.

Sanitary

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

Barrier-Free (ADA Compliant)

The sensor produces a broad detection zone within the bowl perimeter, enabling disabled users to easily activate the faucet from either a front or side approach.

Standard Equipment

Infrared Control

The sensor module uses two zone-focused infrared transmitting beams — each creating a detection area not exceeding the bowl perimeter. The detection range projects 6-9 inches forward at a 30° angle to each side and reaches 5° below horizontal. The infrared sensor is not affected by varying color tones or darkness. Direct sunlight or bright washroom lights (up to 10,000 ft. candles) will not activate the system.

Solenoid

24V, 50/60Hz, 1/4" NPT. Few moving parts; resistant to most chemicals and minerals in municipal water.



Back-Mounted For Scrub Sinks

Diffuser

Gentle non-aerated flow.

Flow Control/Rate

Operating range 20-100 PSI. Flow restrictor keeps flow rate constant at all pressures. Flow rate is 2.5 GPM.

Water Supply

Incoming water supply is cold. (Vernatherm thermostatic mixing valve for tempered water is optional.)

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1197RSPA (3 Pages Total)

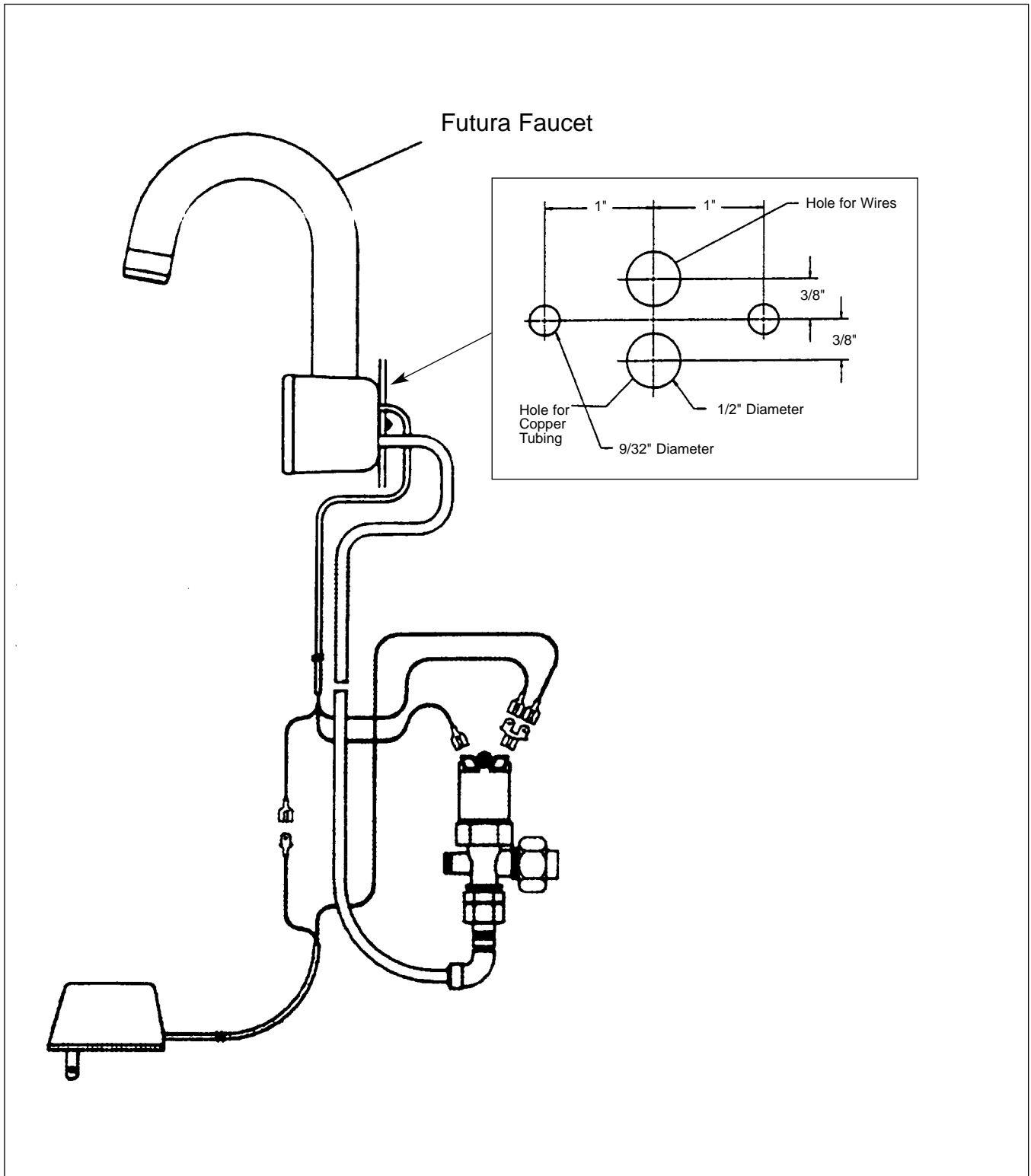
Bradley 

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PLUMBING FIXTURES
TECHNICAL DATA



Bradley Corporation reserves the right to make changes in design and material without formal notice and without incurring obligation. Verify all rough-in dimensions prior to installation.

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Sample Specification

ADA compliant, no-touch activated faucet shall be Bradley Futura Models 908S/910S w/ Infrared Metering Control. The infrared sensor uses two zone-focused transmitting beams — each creating a detection area not exceeding the bowl perimeter. Sensing range of infrared sensor to project 6-9 inches forward at a 30° angle to each side and reach 5° below horizontal.

- 24V, 50/60Hz, 1/4" NPT solenoid
- 2-3 second turn-off delay and automatic shutoff after 30-45 seconds
- flush-mounted, shatter-resistant polycarbonate shield
- 2.5 GPM (operating range 20-100 PSI) flow rate
- triple chrome-plated, solid cast brass body
- back-mounted for scrub sinks
- diffuser

MODEL <u>Must select one</u> Models include faucet and solenoid	
Model No.	Description
<input type="checkbox"/> 908S	8" High Spout
<input type="checkbox"/> 910S	10" High Spout

NOTE: Futura gooseneck faucets require optional 24V Class 2 transformer.

OPTIONAL SELECTIONS

24V Transformer:

- PT Plug-In Transformer w/Security Bracket & Screws

Thermostatic Mixing Assembly (TMA):

- TMA Includes (2) stop, strainer, and check valves

Stainless Steel Cabinets for Thermostatic Mixing Valve Assemblies Only:

- TMAR Recess-Mounted Cabinet w/Thermostatic Mixing Assembly
- TMAS Surface-Mounted Cabinet w/Thermostatic Mixing Assembly

Temperature Selection Valve:

- MM2 User-Adjustable Mixing Valve for One 908S or 910S Faucet

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