Hydrotek

Sensor Faucets and Flush Valves

2603C Series

AC or Battery Powered Sensor Operated Faucet

The 2603C Series faucet is a single-hole deck mounted, piston operated sensor faucet that provides a vandal resistant, no touch lavatory solution that promotes better hygiene and energy savings.

- **ADA Compliant**. Meets all barrier free codes
- Conserves water and energy
- Easily installed in new or retrofit applications
- Competitively priced for today's commercial market
- Promotes cleanliness & hygiene
- Proven Hydrotek craftsmanship and reliability



Features

- ***ACCU-SENSE*** adjustable sensor eyes.
- Chrome plated, solid brass construction.
- Wall mountable, waterproof control box with armored, vandal resistant control and power cables.
- Preset/adjustable sensor range of 6" - 30" for various installation requirements.
- Standard automatic time-out feature. Preset at 20 seconds, but adjustable to OFF, 30, or 60 seconds. Prevents accidental sink overflow.
- Shut-off delay is adjustable from 0.5 (preset) to 8 seconds.
- Solid brass body with single hole deck mounting. Optional 4" or 8" cover plate for 3 point anchoring.
- Includes in-line filter with clean-out trap to reduce maintenance costs.
- All parts are field-replaceable to ensure quick and easy repair.
- Adjustable to AC or battery powered (additional part required).
- AC with DC backup models automatically switch to batteries during a power outage
- Slow closing, piston-operated solenoid valve provides reliable and smooth operation without water hammer.
- Superior VSI silicone elastomer piston seals are unaffected by chlorine, chloramines, or ammonia.
- Standard 0.5 GPM Laminar flow control for water conservation and annual savings.
- Control module allows a unique self-check of all electrical components.

Compliances & Certifications

ADA Compliant

- ADA Compliant
- ASME A112.18.1/CSA B125.1
- USGBC Member
- ICC-ES Listed & Certified
- WaterSense Listed*—select flow rates; certified for residential and private restroom use only.

Available Models

- ☐ **H-2603C-LR**: Lead Free, AC Powered
- ☐ **H-2603C-LR-1.0**: Lead Free, AC Powered, WaterSense Listed*
- ☐ **HB-2603C-LR**: Lead Free, Battery Powered
- ☐ **HB-2603C-LR-1.0**: Lead Free, Battery Powered, WaterSense Listed*
- ☐ **H-2603C-LRDC**: Lead Free, AC Powered with Battery Backup
- ☐ **H-2603C-LRDC-1.0**: Lead Free, AC Powered with Battery Backup, WaterSense Listed*

Special Finishes

- Additional Finishes Upon Request

The information contained within this document subject to change without notice

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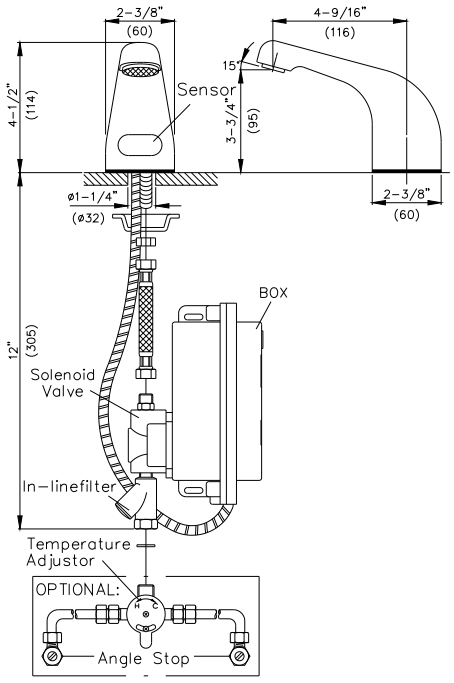
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AC or Battery Powered Sensor Operated Faucet

Deck Mounted



Specifications:

Faucet Construction: ..... Solid brass, chrome plated
Control Circuit: ..... Solid state, AC or battery, switchable
Auto. Time-out: ..... Preset at 20 seconds and adjustable to OFF, 30, or 60 seconds
Line Purge (request only): ..... 2 minute run every 12 hours or 24 hours
Scrub Mode Delay (request only): ..... 60, 120, 180 seconds
Sensor Range: ..... Preset and adjustable
Shut-off Delay: ..... Preset and adjustable from 0.5-8 seconds
Control Cable: ..... Armored, vandal resistant
Solenoid Valve: ..... 6V DC, normally closed
Wattage: ..... 0.4W (idle), 5W (in use)
Operating Pressure: ..... 5 psi to 125 psi
Flow Control: ..... 0.5 GPM, vandal resistant

AC Mode

Power Adapter
Standard Plug-in: ..... Input AC 100-240V, 60 Hz, 0.4A
(UL/CSA) Output DC 15V, 0.8A/Class 2
Power Cable: ..... Armored, vandal resistant
Optional Multi-Unit: ..... Serves up to 8 faucets
(UL/CSA) Input AC 100-240V, Output DC 15V, 3.34A

Battery Mode

Battery Powered Models: ..... (4) AA Alkaline Batteries
Battery Service Life: ..... 400,000 on/off cycles, up to 4 years

Package Includes:

(1) Faucet with electronic sensor
(1) Control box w/6V DC solenoid and control module
(1) 12V DC plug-in power adaptor (H-2603C and H-2603C-DC only)
(1) In-line filter with clean-out trap
(1) Flexible supply tube
(1) Mounting hardware
(1) 0.5 GPM vandal resistant flow control
(4) AA Alkaline batteries (HB-2603C and HB-2603C-DC only)
(1) Battery holder (HB-2603C and HB-2603C-DC only)

Dimensions:

Base Width (Outside Measurement) ..... 2-3/8”
Base Depth ..... 2-3/8”
Faucet Height (Aerator to Base) ..... 3-3/8”
Faucet Height Overall ..... 4-1/2”
Depth (Center of Aerator to Center of Faucet Base) ..... 4-9/16”
Mounting Bolt Length ..... 2-1/4”
Mounting Type ..... Single-hole mount

Optional Variations and Accessories

- 0.35, 1.5, 2.2 GPM Laminar Flow, 1.5 GPM VR Soft-Flow Aerator
- 4” or 8” Centerset Cover Plate
- HC-010 Multi-Unit Voltage Adapter (AC Powered Only) - 8 units
- HC-001 Mixing/Check Valve (Mechanical)
- HBL-03-LR Thermostatic Mixing Valve with Checks (Lead Free)
- Watersense Labeled Flow Control by Neoperl available

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