Hydrotek

Sensor Faucets and Flush Valves

6700C Series

AC or Battery Powered Sensor Operated Faucet

The 6700C Series faucet is a piston operated, wall mounted sensor faucet that provides a vandal resistant, no touch solution that promotes better hygiene and energy savings.

Using Hydrotek's patented gooseneck design, the 6700C Series faucet is ideal in clinics, hospitals, and manufacturing facilities for scrub stations.

- **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. Disabled, but adjustable to 20, 30, or 60 seconds. Prevents accidental sink overflow.
- Shut-off delay is adjustable from 0.5 (preset) to 8 seconds.
- Single-hole, wall/backsplash mount type.
- Includes in-line filter with clean-out trap to reduce maintenance costs.
- Standard 6" gooseneck spout with 1.5 GPM Laminar flow control. Other flow rates available upon request.
- 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.
- Control module allows a unique self-check of all electrical components.
- No-touch system enhances hygiene in medical, institutional, food service industries, etc.

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.

Available Models

- ☐ **H-6700C-LR**: Lead Free, AC Powered
- ☐ **H-6700C-LR-1.0**: Lead Free, AC Powered, WaterSense Listed*
- ☐ **HB-6700C-LR**: Lead Free, Battery Powered
- ☐ **HB-6700C-LR-1.0**: Lead Free, Battery Powered, WaterSense Listed*
- ☐ **H-6700C-LRDC:** Lead Free, AC Powered with DC Backup
- ☐ **H-6700C-LRDC-1.0:** Lead Free, AC Powered with DC Backup, WaterSense Listed*

Special Finishes

- Additional Finishes Upon Request

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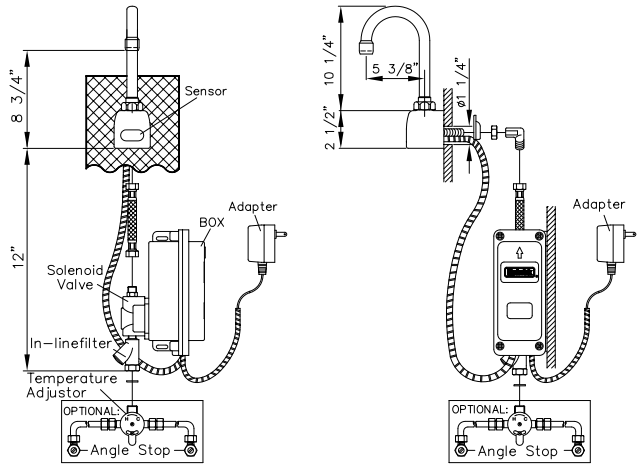
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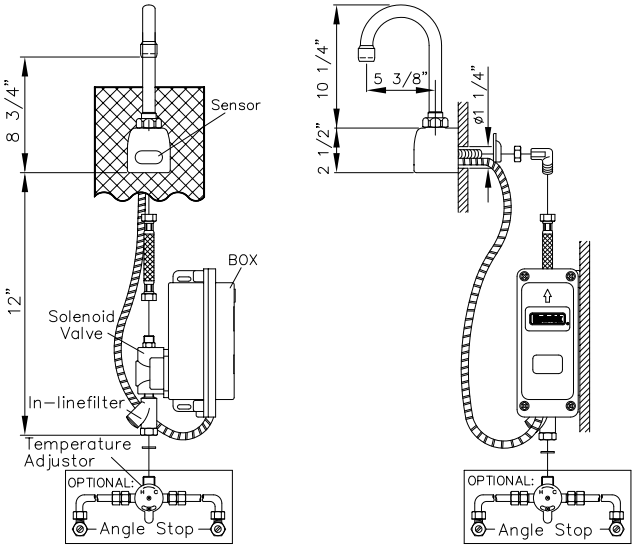
AC or Battery Powered Sensor Operated Faucet

Wall Mounted

H-6700C (AC Powered)



HB-6700C (Battery Powered)



Specifications:

Faucet Construction: ..... Solid brass, chrome plated
Control Circuit: ..... Solid state, AC or battery, switchable
- Auto. Time-out: ..... Disabled and adjustable to 20, 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: ..... 1.5 GPM, Laminar Flow Control

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 with control module and 6V DC solenoid
(1) 12V DC plug-in power adaptor (H-6700C and H-6700C-DC only)
(1) In-line filter with clean-out trap
(1) 18” Flexible S.S. supply tube, 3/8”
(1) 6” Gooseneck Spout
(1) Mounting hardware
(1) 1.5 GPM flow control
(4) AA Alkaline batteries (HB-6700C and HB-6700C-DC only)
(1) Battery holder (HB-6700C and HB-6700C-DC only)

Dimensions:

Base Width (Outside Measurement) ..... 2-1/4”
Base Depth ..... 2-1/2”
Faucet Height (Aerator to Base) ..... 8-3/4”
Faucet Height Overall ..... 12-3/4”
Depth (Center of Aerator to Center of Faucet Base) ..... 5-3/8”
Mounting Bolt Length ..... 1-7/16”
Mounting Type ..... Single-hole mount

Optional Variations and Accessories

- 0.35, 0.5, 1.5, 2.2 GPM Laminar Flow
- 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)
- 8” deep Gooseneck and 6” or 8” Swing Spout
- Watersense Labeled Flow Control by Neoperl available

The information contained within this document subject to change without notice

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