



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
- ASME A112.18.1
- NSF/ANSI Standard 372 - Lead Free Compliant
- USGBC Member

Available Models

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

Special Finishes

- Additional Finishes Upon Request

The information contained within this document subject to change without notice

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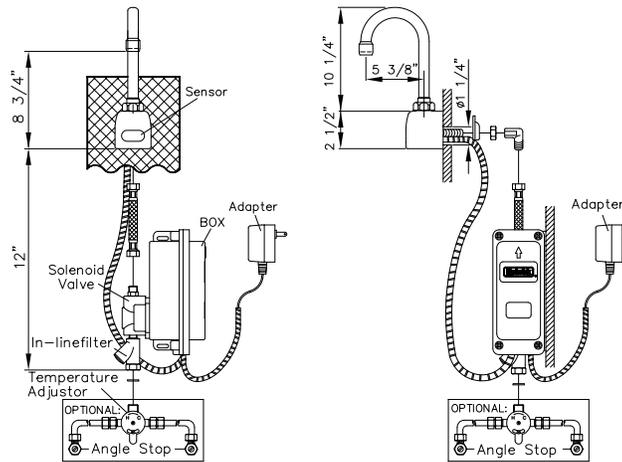
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AC or Battery Powered Sensor Operated Faucet

Wall Mounted

H-6700C (AC 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)

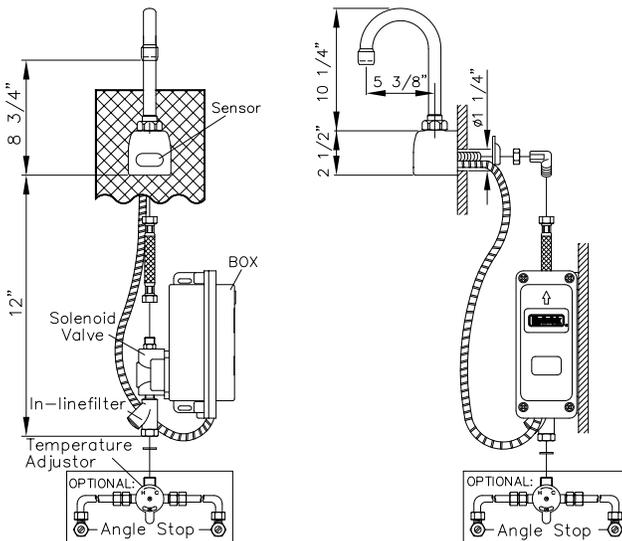
Dimensions:

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

HB-6700C (Battery Powered)



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