



## 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. Preset at 30 seconds, but adjustable to 10, 30, or 60 seconds. Prevents accidental sink overflow.
- Shut-off delay is adjustable from 1 (preset) to 8 seconds.
- Single-hole, wall/splash mounting
- 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.
- Same faucet-field switchable to AC or battery powered.
- 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

### 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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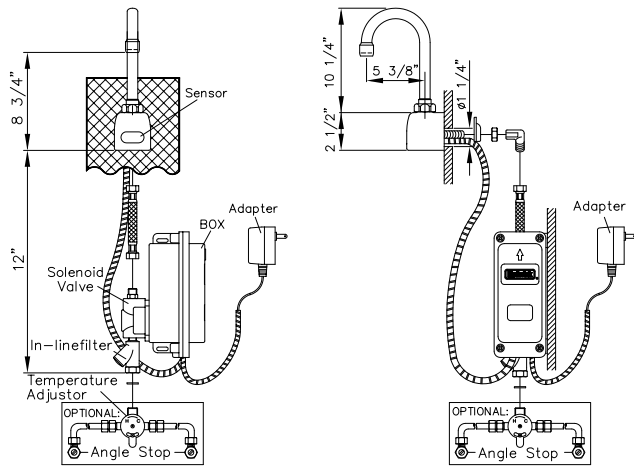
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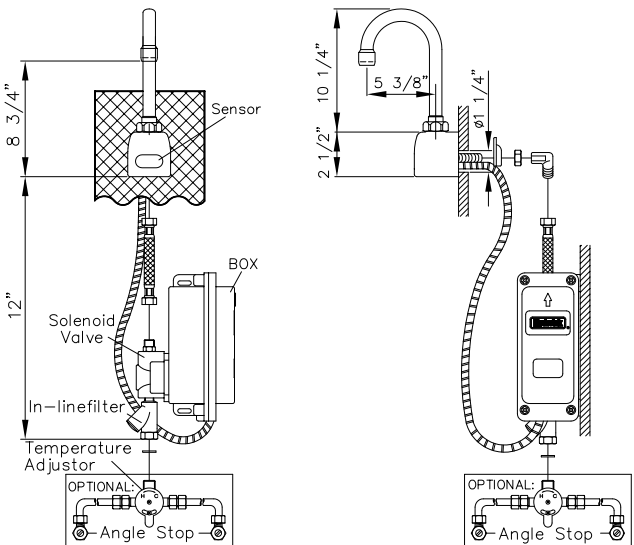
AC or Battery Powered Sensor Operated Faucet

## Wall Mounted

### H-6700C (AC Powered)



### HB-6700C (Battery Powered)



#### 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 10, 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:                  | - Presets and adjustable from 1-8 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:                    | - 2.0 or 0.5 GPM, Laminar Flow Control                         |
| <b>AC Mode</b>                   |  |
| Power Adapter                    |  |
| Standard Plug-in:                | - Input AC 120V 60 Hz or 220V                                  |
| (UL/CSA)                         | - Output DC 12V, 0.8A/Class 2                                  |
| Power Cable:                     | - Armored, vandal resistant                                    |
| Optional Multi-Unit Adapter:     | - Serves up to 8 faucets                                       |
| (UL/CSA)                         | - Input AC 120V, Output DC 12V, 3A                             |
| <b>Battery Mode</b>              |  |
| 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
- (1) 12V DC plug-in power adaptor (H-6700C, -DC, -LR and -LRDC only)
- (1) In-line filter with clean-out trap
- (1) 18" Flex, S.S. supply tube, 3/8"
- (1) 6" Gooseneck Spout
- (1) Mounting hardware
- (1) 2.0 GPM Flow Control
- (4) AA Alkaline batteries (HB-6700C, -DC, -LR, -LRDC only)
- (1) Battery holder (HB-6700C, -DC, -LR, -LRDC 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 Bolt Pattern	Single-hole mount

#### Optional Variations and Accessories

- 0.35, 0.5, 1.5, 2.0, 2.2 GPM Laminar Flow
- HC-010 Multi-Unit Voltage Adapter (AC Powered Only) - 8 units
- HC-0104 Multi-Unit Voltage Adapter (AC Powered Only) - 4 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

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