



ISO 9001 Certified

## 3000C Series

U.S. Patent: 6192530B1, 4741363

AC or Battery Powered Sensor Operated Faucet

The 3000C Series faucet is a single-hole deck mounted, piston operated sensory faucet that provides a vandal resistant, no touch lavatory solution with hot/cold mixing and manual on/off adjustments 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

#### Available in:

- ✓ AC Powered (H-3000C)
- ✓ Battery Powered (HB-3000C)
- ✓ AC Powered with DC Backup (H-3000C-DC)



## 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 0, 15, or 60 seconds. Prevents accidental sink overflow.
- Shut-off delay is adjustable from 1 (preset) to 8 seconds.
- Standard single-hole deck mount. Adapts to optional 4" to 8" cover plates.
- Includes in-line filter with clean-out trap to reduce maintenance costs.
- Standard 2.0 or 0.5 GPM Laminar Flow Control
- Same faucet-field switchable to AC or battery powered.
- AC with DC backup models automatically switch to batteries during a power outage.
- Low lead faucets are NSF listed.
- Manual override provides continuous water flow for special applications or in case of failure.
- Manual controlled temperature adjustment.
- Patented electronics and slow closing solenoid valve provide 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.
- For the AC with DC backup version, the battery backup picks up in the event of a power outage, ensuring that the faucet is always ready to go.

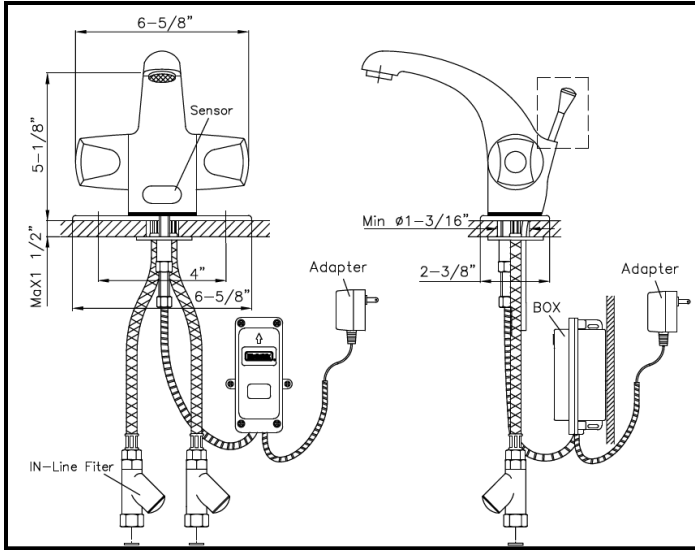
# Hydrotek Automatic Faucets

## 3000C Series

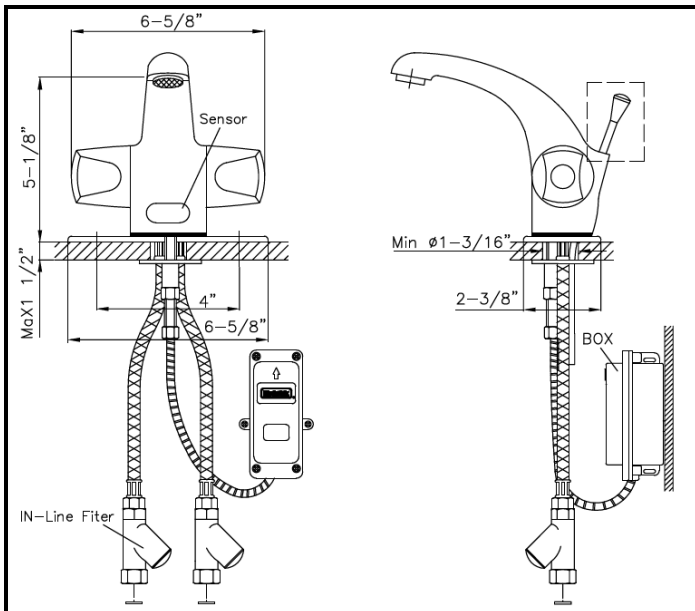
Deck Mounted / Mixing / Manual On & Off with Temperature Adjust

Meets ANSI/ASME A112.18.1 M-1989

### H-3000C (AC Powered)



### HB-3000C (Battery Powered)



#### Operation:

1. A continuous, invisible beam is emitted from the sensor.
2. The faucet is activated by placing hands under the spout within the effective range of the beam. Water starts to flow immediately for as long as the user's hands remain in the sensor range.
3. When hands are removed, the water flow stops. The sensor will automatically reset and be ready for the next user.
4. In the battery powered version, a flashing red light will indicate a low battery condition.
5. Use the faucet handle for temperature adjustment and manual on/off.

#### Specifications:

Faucet Construction:

- Solid brass, chrome plated

Control Circuit:

- Solid state, AC or battery, switchable

Auto. Time-out:

- Preset and adjustable for 0, 15, 30, or 60 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

- 2.0 GPM, Laminar Flow Control

Flow Control:

#### AC Mode

Power Adapter

Standard Plug-in:  
(UL/CSA)

- Input AC 120V 60 Hz or 220V

- 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

#### 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
- (1) 12V DC plug-in power adaptor (*H-3000C & H-3000C-DC only*)
- (1) In-line filter with clean-out trap
- (1) Flex, S.S. supply tubes, 3/8"
- (1) Mounting hardware
- (1) 2.0 GPM V.R. Laminar Flow Control
- (4) AA Alkaline batteries (*HB-3000C & H-3000C-DC only*)
- (1) Battery holder (*HB-3000C & H-3000C-DC only*)

#### Dimensions:

Base Width (Outside Measurement)	2-1/2"
Base Depth	2"
Faucet Height (Aerator to Base)	5-1/4"
Faucet Height Overall	6-3/8"
Depth (Center of Aerator to Center of Faucet Base)	5-1/8"
Mounting Bolt Length	2-1/2"
Mounting Bolt Pattern	Single-hole mount

#### Optional Variations and Accessories

- 1.5 GPM Soft-Flow Aerator; 0.35, 0.5, 2.2 GPM Laminar Flow
- 4" or 8" Centerset Cover Plate
- HC-010 Multi-Unit Voltage Adapter (AC Powered Only) - 8 units
- HC-0104 Multi-Unit Voltage Adapter (AC Powered Only) - 4 units
- HBL-04 Thermostatic Mixing Valve with Checks
- Wrist Blade Handle

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