



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 sensor faucet that provides a vandal resistant, no touch lavatory solution with hot/cold mixing and manual on/off 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:

- ✓ H-3000C-LR: Lead Free, AC Powered
- ✓ HB-3000C-LR: Lead Free, Battery Powered
- ✓ H-3000C-LRDC: Lead Free, AC Powered with DC Backup

Compliances & Certifications



- ADA Compliant
- ASME A112.18.1/CSA B125.1
- NSF/ANSI Standard 372 - Lead Free Certified
- USGBC Member

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 1 (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.
- Manual override provides continuous water flow for special applications or in case of failure.
- Manual controlled temperature adjustment.
- 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.





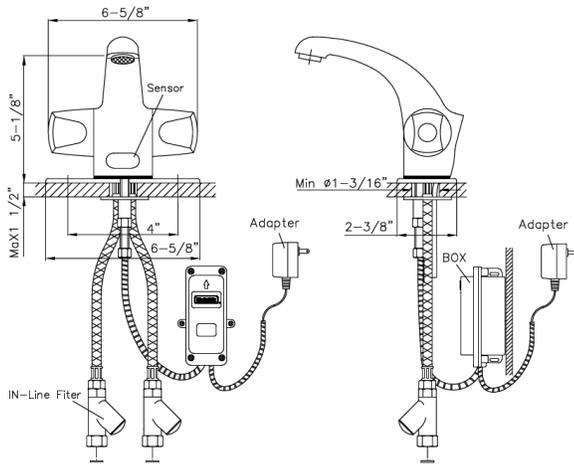
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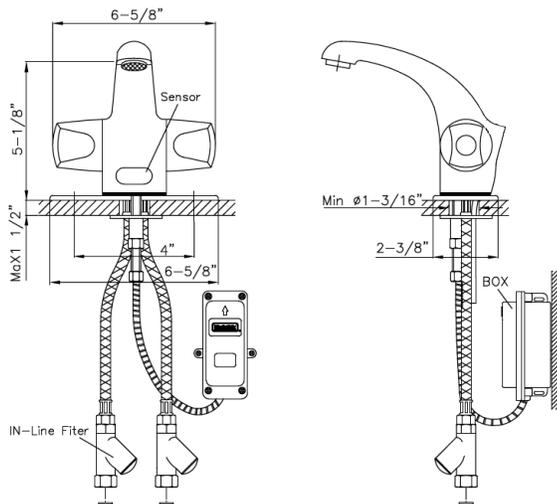
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AC or Battery Powered Sensor Operated Faucet

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 to 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 with control module
- (1) 12V DC plug-in power adaptor (H-3000C and H-3000C-DC only)
- (1) In-line filter with clean-out trap
- (1) Flexible S.S. supply tube, 3/8"
- (1) Mounting hardware
- (1) 0.5 GPM vandal resistant flow control
- (4) AA Alkaline batteries (HB-3000C and HB-3000C-DC only)
- (1) Battery holder (HB-3000C and HB-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 Type 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
- HBL-04 Thermostatic Mixing Valve with Checks
- Wrist Blade Handle
- Watersense Labeled Flow Control by Neoperl available

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