Hydrotek

Sensor Faucets and Flush Valves

7000SLEM Series

Solar Powered Sensor Operated Faucet

The 7000SLEM Series faucet is a piston operated, mixing solar sensory faucet that provides a vandal resistant, no touch lavatory solution that promotes better hygiene and energy savings.

The faucet uses ambient light to function and utilizes a battery back-up.

- **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:

Mechanical Construction

- Vandal-resistant faucet body with chrome plated, solid brass construction
- Single-hole deck mounting with optional 4" and 8" cover plate for vandal resistant, three point anchoring
- Quick "above the deck" design for access to all major faucet component parts
- Flexible supply hose resists high pressure
- Includes in-line filter adapter for easier cleaning
- Superior VSI silicone elastomer piston seals are unaffected by chlorine, chloramines, or ammonia
- Standard 0.5 GPM flow control for water conservation and annual savings

Advanced Electronic Technologies

- Patented Enduratek technology allows faucet for 1.5 million on/off cycles
- 20 second time-out feature prevents accidental sink overflow
- Low battery indicator light (battery powered models only)
- Preset/adjustable sensor range of 6" - 8" for various installation requirements

Cutting Edge Solenoid Valve

- Patented electronics and slow closing solenoid valves provide reliable and smooth operation without water hammer
- Bi-stable solenoid valve technology eliminates continuous power draw

Compliances & Certifications:

- 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 only.

Available Models:

- ☐ **HB-7000SLEM-LR**: Lead Free, Battery Powered with Enduratek
- ☐ **HB-7000SLEM-LR-1.0**: Lead Free, Battery Powered with Enduratek, WaterSense Listed*

The information contained within this document subject to change without notice

5055 Forsyth Commerce Rd Ste 124, Orlando, FL 32807
Phone: 800.922.9883 | Fax: 866.670.5580 | hydrotekintl.com

Revised 10/27/26

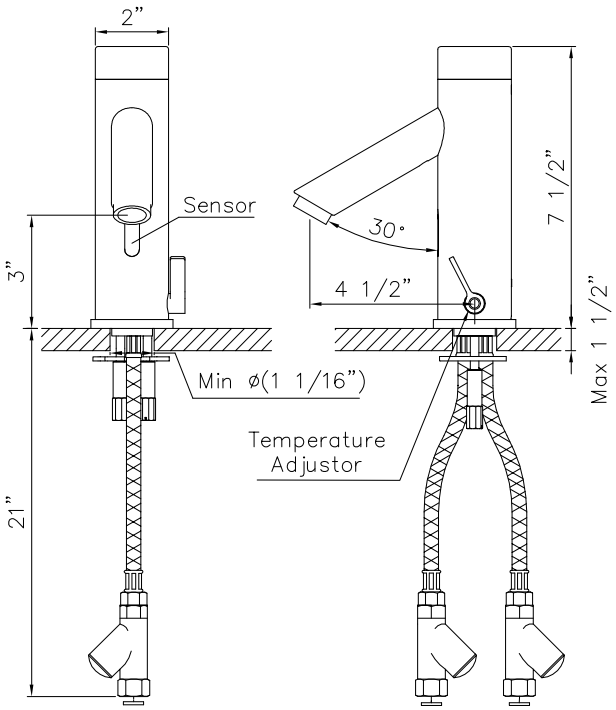
Hydrotek

Sensor Faucets and Flush Valves

7000SLEM Series

Solar Powered Sensor Operated Faucet

Deck Mounted



Specifications:

Faucet Construction: . . . . . Solid brass, chrome plated
Control Circuit:
Auto. Time-out: . . . . . 30 seconds
Sensor Range: . . . . . Preset and adjustable from 6”-8”
Shut-off Delay: . . . . . 1 second
Solenoid Valve: . . . . . 6V DC, normally closed, bi-stable
Wattage: . . . . . 0.2W (idle), 3W (in use)
Operating Pressure: . . . . . 5 psi to 125 psi
Flow Control: . . . . . 0.5 GPM Rosette, Vandal Resistant

Battery Mode

Battery Powered Models: . . . . . (4) AA Alkaline Batteries
Battery Service Life: . . . . . 650,000 on/off cycles, up to 6 years

Package Includes:

(1) Faucet with sensor/solenoid
(1) Armored S.S. supply tube with filter
(1) Mounting rubber, washer, lock nut
(1) 0.5 GPM Rosette Flow Control
(4) AA Alkaline batteries

Dimensions:

Base Depth . . . . . 2”
Faucet Height (Aerator to Base) . . . . . 3”
Faucet Height Overall . . . . . 7-1/2”
Mounting Rod Length . . . . . 2”
Mounting Rod Size . . . . . 1”

Optional Variations and Accessoriesw

- 1.5 VR Soft Flow, 0.35, 1.0, 1.5, 2.2 GPM Laminar Flow Control
- 4” or 8” Centerset Cover Plate
- HBL-03-LR Thermostatic Mixing Valve with Checks (Lead Free)

The information contained within this document subject to change without notice

5055 Forsyth Commerce Rd Ste 124, Orlando, FL 32807
Phone: 800.922.9883 | Fax: 866.670.5580 | hydrotekintl.com

Revised 10/27/26