



Optima® Sensor Faucet

EBF-850-TUR-TEE-CP-0.5GPM-MLM-FCT

Product description

Battery + Turbine Power Supply, Back-Check Tee, Polished Chrome Finish, 0.5 gpm, Multi-Laminar Spray, Infrared Sensor, Optima® Battery or Turbine-Powered Wall-Mounted Wall Body Faucet.

Compliances & Certifications



(ADA Compliant, ASME A112.18.1 Compliant, CEC Compliant, EPD, GPC 0.25 or less, HPD, IAPMO, NSF-61/CAN-61, NYC604.4, Proposition 65, TAS, UPC Low Lead Certified, WELL Building Standard)

Code 3315366BT

Finish

 Polished Chrome (CP)

Connectivity

 Bluetooth with Sloan Connect App

Downloads

-  [Optima Smart Faucet Below Deck Installation Instructions.pdf](#)
-  [Faucet Spray Heads Maintenance Guide.pdf](#)
-  [ETF-800 EBF-850 Below Deck Repair and Maintenance Guide.pdf](#)
-  [Optima Faucets Brochure.pdf](#)
-  [Faucet and Soap Dispenser Brochure.pdf](#)
-  [Faucets Brochure \(Spanish\).pdf](#)
-  [Additional Downloads](#)

Videos

 Sloan Connect App®

Details

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Multi-Laminar (MLM)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Mounting Size: 2 1/2" Hole for Mounting Bracket
- Power Supply: Battery + Turbine (TUR)
- Temperature Mixer: Back-Check Tee (TEE)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.25 gpc

Features

Commercial Grade, ADA Compliant, Electronic, Sensor-Activated, Hand Washing Faucet with the following features:

- Commercial Grade Faucet
- ADA Compliant
- Cast Brass Spout
- Quick Connect Fittings
- Integrated Water Shut-off
- Wireless Settings Adjustment
- On-demand or Metered activation
- Hygienic Line Flush
- Water Usage and Battery Strength Reporting
- Self-adapting Sensor
- Chrome plated finish

Recommended specifications

Faucet shall include cast brass body, quick-connect fittings, twist-off/shut-off solenoid assembly, removable battery cartridge, flexible power supply and allow adjustment of settings wirelessly via Apple or Android smartphones.

Electrical specifications

- Battery Life: 8 years 8,000 cycles/month
- Sensor Range: 8"-10" (152-254 mm)
- Timeout Adjustment Setting: 30 Seconds

Warranty

[View Warranty Information](#)

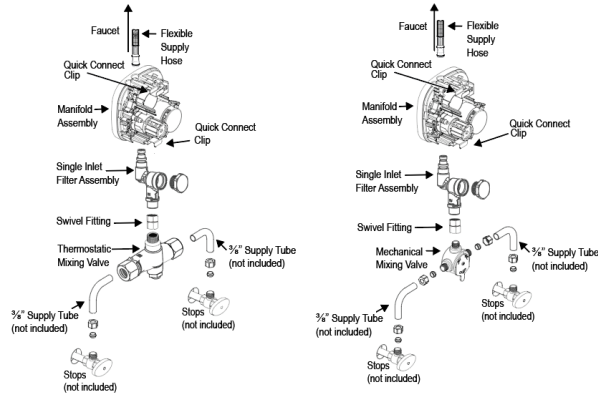
Notes

All information contained within this document subject to change without notice.

Looking for other variations of the EBF-850 product? [View the general spec sheet with all options.](#)

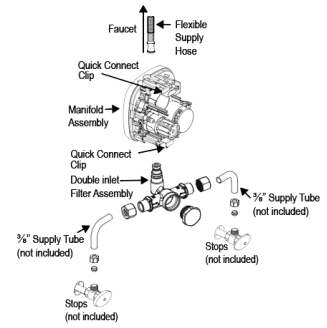
[Find a matching soap dispenser](#) for this faucet.

[Find a compatible sink](#) for this faucet



SINGLE INLET FILTER FITTING KIT WITH BELOW DECK THERMOSTATIC MIXING VALVE (BDT)

SINGLE INLET FILTER FITTING KIT WITH BELOW DECK MANUAL MIXING VALVE (BDM)



DOUBLE INLET FILTER FITTING

