



Optima® Sensor Faucet

EAF-100-HLT-ISM-CP-0.5GPM-AER-IQ-FCT

Product description

Hardwired Less Transformer Power Supply, Integrated Side Mixer, Polished Chrome Finish, 0.5 gpm, Aerated Spray, Infrared Sensor, Optima® Hardwired-Powered Deck-Mounted Mid Body Faucet.

Compliances & Certifications



(ADA Compliant*, ASME A112.18.1 Compliant, CEC Compliant, EPD, GPC 0.25 or less, HPD, IAPMO, NYC604.4, TAS, UPC Low Lead Certified, WELL Building Standard)

Code 3335140

Finish

 Polished Chrome (CP)

Downloads

- [EAF 100_150 Installation Instructions.pdf](#)
- [EAF 100_150 \(SP\) Installation Instructions.pdf](#)
- [Optima Plus EAF 100 Repair and Maintenance Guide.pdf](#)
- [Faucet Spray Heads Maintenance Guide.pdf](#)
- [Faucet and Soap Dispenser Brochure.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan Connect App®](#)

Details

- Flow Rate: 0.5 gpm (1.9 Lpm) (0.5GPM)
- Spray Type: Aerated (AER)
- Sensor Type: Infrared
- Mounting Type: Single Hole
- Power Supply: Hardwired Less Transformer (HLT)
- Temperature Mixer: Integrated Side Mixer (ISM)
- Finish: Polished Chrome (CP)
- Factory Default Timeout: 30s
- Factory Default GPC: 0.25 gpc

Features

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

- Double Infrared Sensors with Automatic Setup and Indicator Light
- Automatic Self-adapting Sensor Technology
- Magnetic Solenoid Valve
- Water Supply Connection with Flexible High-pressure Hose and Strainer
- Less transformer (-LT) faucets do not include 6 Volt DC plug-in adapter, can be ordered separately
- Appropriate Mounting Hardware included
- Optional line flush selections available
- 3 year limited warranty
- Includes EAF44 Power Splitter
- Chrome plated finish
- 0.5GPM sprayhead with aerated flow pattern
- AC Powered faucet less transformer (-LT), includes daisy chain connector for connecting up to 6 faucets.
- Integrated Side Mixer (ISM) included in spout for temperature setting and adjustment. Also includes cap to cover handle if removed.

Electrical specifications

- Sensor Range: 4" -5" (102-127 mm)
- Timeout Adjustment Setting: 30 Seconds

Warranty

[View Warranty Information](#)

Notes

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

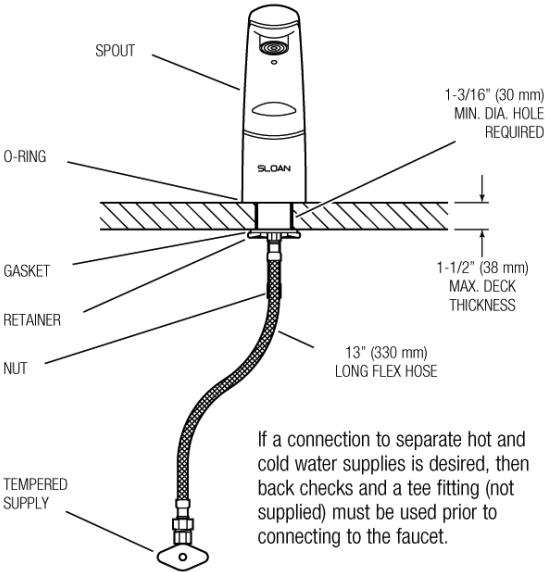
*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the EAF-100 product? [View the general spec sheet with all options.](#)

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

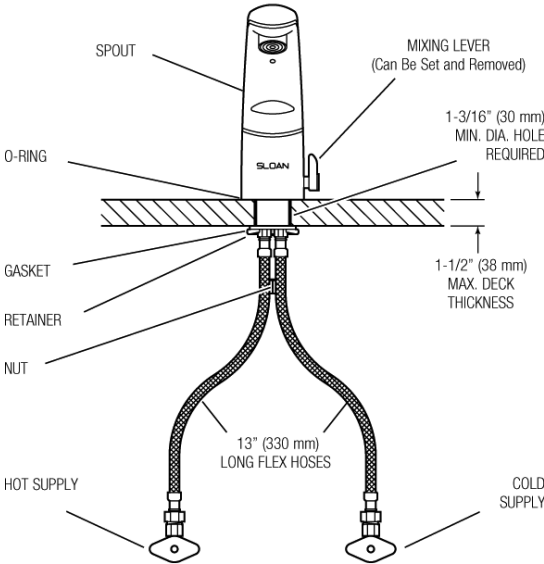
[Find a compatible sink](#) for this faucet

EAF-100, EAF-100-LT, EAF-100-P,
EAF-100-P-IC, AND EAF-100-LT-IC
Faucets with Single Line Water Supply



If a connection to separate hot and cold water supplies is desired, then back checks and a tee fitting (not supplied) must be used prior to connecting to the faucet.

EAF-100-ISM, EAF-100-ISM-IC AND
EAF-100-ISM-DPU-IC
Faucets with Hot and Cold Water Supply



When the EAF faucet is installed on a sink that has three (3) hole punchings, a Trim Plate should be used. Trim Plates must be specified and ordered separately:

- SFP-11 Trim Plate for 4" (102 mm) Centerset Sink
- SFP-22 Trim Plate for 8" (204 mm) Centerset Sink

