

Buy it for looks. Buy it for life.®

There is more than 1 version of this model. Page down to identify the version you have.

DESCRIPTION

- Metal construction with various finishes identified by suffix
- 1/2" IPS connections will accept standard ball nose connection for 3/8" tubing
- Duralock™ quick connect installation
- Includes metal pop-up waste assembly
- Designed to be installed through 3, 1-1/8" dia. holes

OPERATION

- Lever style handles
- Maximum handle rotation angle is 90° to full on for either handle
- Rotate hot side handle counterclockwise to open and clockwise to close
- Rotate cold side handle clockwise to open and counterclockwise to close

FLOW

 Water usage is limited to these maximum flow rates as indicated by the corresponding product markings

° 1.2 gpm max (4.5L/min) at 60 psi

CARTRIDGE

 1234 cartridge design with nonmetallic/nonferrous and stainless steel materials

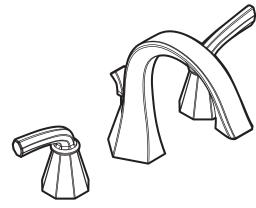
STANDARDS

- Third party certified to WaterSense,® ASME A112.18.1/CSA B125.1, and all
 applicable requirements referenced therein
- Certified to NSF 61/9 & 372
- Products marked with 1.2 gpm are compliant with California water efficiency regulations
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- ADA for lever handles

WARRANTY

- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations

Specifications

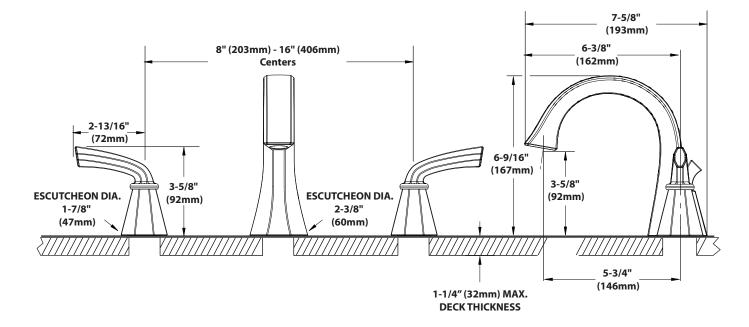


FELICITY™ Two-Handle Widespread Lavatory Faucet Trim

Models: TS448 series

Valve: 9000





CRITICAL DIMENSIONS

(DO NOT SCALE)

FOR MORE INFORMATION CALL: 1-800-BUY-MOEN www.moen.com



Specifications

DESCRIPTION

- · Metal construction with various finishes identified by suffix
- 1/2" IPS connections will accept standard ball nose connection for 3/8" tubing
- Hydrolock™ quick connect installation
- · Includes metal pop-up waste assembly
- Designed to be installed through 3, 1-1/8" dia. holes

OPERATION

- Lever style handles
- Maximum handle rotation angle is 90° to full on for either handle
- Rotate hot side handle counterclockwise to open and clockwise to close
- Rotate cold side handle clockwise to open and counterclockwise to close

FLOW

Flow is limited to 1.5 gpm max (5.7 L/min) at 60 psi

CARTRIDGE

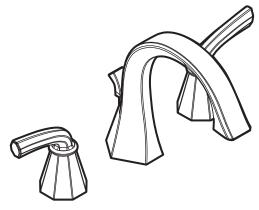
 1224 cartridge design with nonmetallic/nonferrous and stainless steel materials

STANDARDS

- Third party certified to WaterSense®, ASME A112.18.1/CSA B125.1, and all applicable requirements referenced therein
- Certified to NSF 61/9 & 372
- Complies with California Proposition 65 and with the Federal Safe Drinking Water Act
- ADA for lever handle

WARRANTY

- Lifetime limited warranty against leaks, drips and finish defects to the original consumer purchaser
- 5 year warranty if used in commercial installations

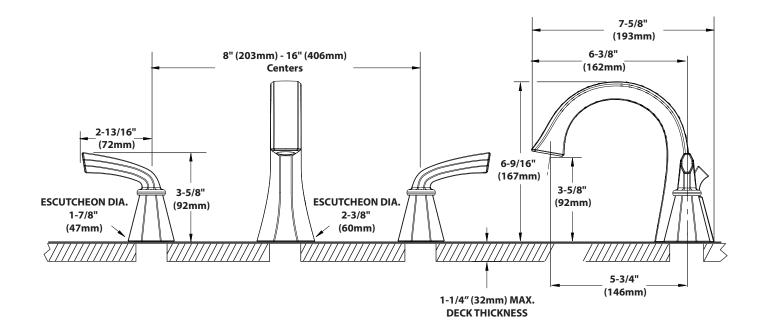


FELICITY™ Two-Handle Widespread Lavatory Faucet Trim

Models: TS448 series

Valve: 9000





CRITICAL DIMENSIONS

(DO NOT SCALE)

Rev. 8/15 FOR MORE INFORMATION CALL: 1-800-BUY-MOEN www.moen.com