

MECHANICAL FAUCETS

SH-PB1-12-114

Tub and Shower Fittings

Product Type

Wall Mounted Pressure Balancing Pressure Balancing Tub and Shower Valve with Shower Head

Features & Specifications

- Pressure Balancing
- Pressure Balancing Tub and Shower Valve Only
- 2.5 GPM Max. Flow Rate @ 80 PSI Shower Head with Ball Joint
- Pressure Balancing Valve Cartridge
- 1/2" Nominal Copper and 1/2" NPT Hot and Cold Supply Inlets and Outlets
- Includes Shower Head Arm and Wall Flange
- Shower Valve Cycles from Cold to Hot
- Embossed and Color Coded Indexing on Wall Plate
- Integral Service Stops with Checks to Prevent Cross Flow
- Diverter Valve with Indexed Wall Flange Designed to Alternate between Shower Head and Hand Spray
- Wall Elbow with In-Line Vacuum Breaker
- 2.5 GPM Hand Spray with 59" Stainless Steel Hose and Pause Control
- 36" Wall Mounted ADA Grab Bar with Hand Spray Holder
- Diverter Tub Spout

Performance Specification

- Rated Operating Pressure: 20-125 PSI
- Rated Operating Temperature: 40-120°F

Warranty

- Lifetime Limited Faucet Warranty
- 5-Year Limited Cartridge Warranty
- 1-Year Limited Finish Warranty

Codes & Standards

- ASME A112.18.1/CSA B125.1
- ASSE 1016
- ADA ANSI/ICC A117.1

NOTE: This fitting is not intended to be sold in California after July 1, 2018

Job Name _____

Item Number _____

Section/Tag _____

Model Specified _____

Architect _____

Engineer _____

Contractor _____

☐ Submitted as Shown ☐ Submitted with Variations

Date _____



Tub and Shower Fittings



Technical drawings of a backflow preventer assembly, showing side, top, and back views of the valve, and a detail of the finished wall connection.

Side View of Valve:

- Top connection: $\varnothing 2-1/2$ [64] FLANGE
- Top connection: 2-3/4 [70]
- Top connection: 8-1/2 [216]
- Top connection: 1/2 NPT MALE THREAD
- Top connection: FINISHED WALL
- Top connection: 78 [1981] APPROX. TO FINISHED FLOOR
- Top connection: 1/2 NPT MALE THREAD OR 1/2 NOMINAL COPPER SWEAT (4 PLACES)
- Top connection: 3-1/8 [79]
- Top connection: 3-3/8 [86]
- Top connection: 6-3/8 [162]
- Top connection: 3-1/4 [83]
- Top connection: $\varnothing 5-7/8$ [149] ROUGH-IN GUIDE
- Top connection: 1/2 NPT MALE THREAD OR 1/2 NOMINAL COPPER SWEAT (4 PLACES)
- Top connection: 1/2 [13]
- Top connection: 3-5/8 [92]
- Top connection: 1/2 NPT FEMALE THREAD
- Top connection: 4-7/8 [124]
- Top connection: 4 [102] APPROX.
- Top connection: 2-1/2 MIN. [64]
- Top connection: RIM OF TUB

Top View of Valve:

- Top connection: 2-1/2 [64] FLANGE
- Top connection: 2-3/4 [70]
- Top connection: 8-1/2 [216]
- Top connection: 1/2 NPT MALE THREAD
- Top connection: FINISHED WALL
- Top connection: 78 [1981] APPROX. TO FINISHED FLOOR
- Top connection: 1/2 NPT MALE THREAD OR 1/2 NOMINAL COPPER SWEAT (4 PLACES)
- Top connection: 3-1/8 [79]
- Top connection: 3-3/8 [86]
- Top connection: 6-3/8 [162]
- Top connection: 3-1/4 [83]
- Top connection: $\varnothing 5-7/8$ [149] ROUGH-IN GUIDE
- Top connection: 1/2 NPT MALE THREAD OR 1/2 NOMINAL COPPER SWEAT (4 PLACES)
- Top connection: 1/2 [13]
- Top connection: 3-5/8 [92]
- Top connection: 1/2 NPT FEMALE THREAD
- Top connection: 4-7/8 [124]
- Top connection: 4 [102] APPROX.
- Top connection: 2-1/2 MIN. [64]
- Top connection: RIM OF TUB

Back View of Valve:

- Top connection: $\varnothing 3-1/8$ [79]
- Top connection: 2 [51]
- Top connection: $\varnothing 2-1/8$ [54]
- Top connection: BACKFLOW PREVENTER
- Top connection: AS REQUIRED TO SUIT

Detail of Finished Wall Connection:

- Top connection: 2-1/4 [57]
- Top connection: FINISHED WALL
- Top connection: 1/2 NPT FEMALE INLET
- Top connection: 36 [914]
- Top connection: AS REQUIRED

Last Revision: 07/16/2018 • Date Printed: 06/13/2019 • Product specifications subject to change without notice