

**Features**

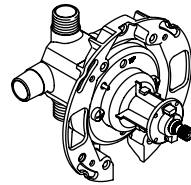
- Brass valve body
- High-temperature limit setting for added safety
- Mixing valve cycles from "cold" to "hot"
- Rite-Temp pressure-balancing diaphragm design valve
- One-piece diaphragm cartridge design for ease of maintenance
- Available with or without screwdriver stops

**Codes/Standards Applicable**

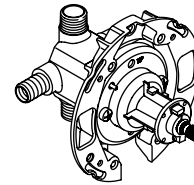
Specified model meets or exceeds the following:

- ASME A112.18.1/CSA B125.1
- ASSE 1016

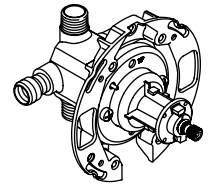
**PRESSURE-BALANCING VALVE  
K-304**



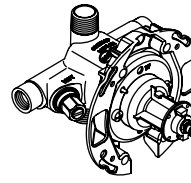
K-304-K



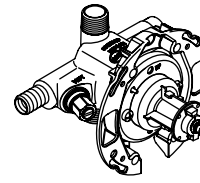
K-304-PX



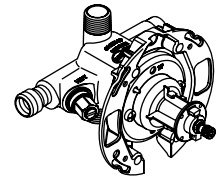
K-304-UX



K-304-KS



K-304-PS



K-304-US

**Colors/Finishes**

- NA: None applicable

**Specified Model**

Model	Description	Colors/Finishes
K-304-K	Pressure-balancing valve without screwdriver stops – universal inlets	<input type="checkbox"/> NA
K-304-KS	Pressure-balancing valve with screwdriver stops – universal inlets	<input type="checkbox"/> NA
K-304-PX	Pressure-balancing valve without screwdriver stops – PEX inlets (crimp)	<input type="checkbox"/> NA
K-304-PS	Pressure-balancing valve with screwdriver stops – PEX inlets (crimp)	<input type="checkbox"/> NA
K-304-UX	Pressure-balancing valve without screwdriver stops – PEX inlets (cold expansion)	<input type="checkbox"/> NA
K-304-US	Pressure-balancing valve with screwdriver stops – PEX inlets (cold expansion)	<input type="checkbox"/> NA
K-304-CX	Pressure-balancing valve without screwdriver stops – 1/2" CPVC inlets	<input type="checkbox"/> NA
K-304-CS	Pressure-balancing valve with screwdriver stops – 1/2" CPVC inlets	<input type="checkbox"/> NA

The K-304-CX and K-304-CS are K-304-K and K-304-KS with CPVC adapters installed on the inlets.

Optional Accessories		
58221	Deep roughing-in kit for Rite-Temp® valve for Antique™ valve six-prong and artist edition handles	<input type="checkbox"/> NA
58222	Deep roughing-in kit for Rite-Temp® valve for Antique™ lever handles	<input type="checkbox"/> NA
58223	Deep roughing-in kit for Rite-Temp® valve for IV Georges Brass®, Triton® lever handles	<input type="checkbox"/> NA
58224	Deep roughing-in kit for Rite-Temp® valve for IV Georges Brass® cross handles	<input type="checkbox"/> NA
58226	Deep roughing-in kit for Rite-Temp® valve for Taboret® lever and T-handle	<input type="checkbox"/> NA

Optional accessories continued on page 2

**Product Specification**

Rite-Temp pressure-balancing valve shall have a brass valve body. Product shall include a Rite-Temp pressure-balancing diaphragm design valve with a one-piece diaphragm cartridge design for ease of maintenance. Product shall have mixing valve cycles from "cold" to "hot" and a high-temperature limit stop for added safety. Product shall be available without or with screwdriver stops. Valve shall be Kohler Model K-304-\_\_\_\_-NA.

# RITE-TEMP®

Optional Accessories		
58229	Deep roughing-in kit for Rite-Temp® valve for Triton® standard handles	<input type="checkbox"/> NA
73418	Deep roughing-in kit for Rite-Temp® valve for Pinstripe™, Finial®, Revival®, Memoirs®, Stately and Memoirs® Classic standard handles	<input type="checkbox"/> NA
79639	Deep roughing-in kit for Rite-Temp® valve for Cabriole® lever handles	<input type="checkbox"/> NA
1007937	Deep roughing-in kit for Rite-Temp valve for Fairfax® faucet trim, Coralais® single-control faucet trim lever and acrylic handle, and K-T9492 MasterShower® trim lever and cylinder handle	<input type="checkbox"/> NA
1016154	Deep roughing-in kit for Rite-Temp® valve for Stillness®, Purist® lever and cross handles	<input type="checkbox"/> NA
1025388	Deep roughing-in kit for Rite-Temp® valve for Forte® lever handles	<input type="checkbox"/> NA
1030932	Deep roughing-in kit for Rite-Temp® valve for Devonshire® lever handles	<input type="checkbox"/> NA

## Installation Notes

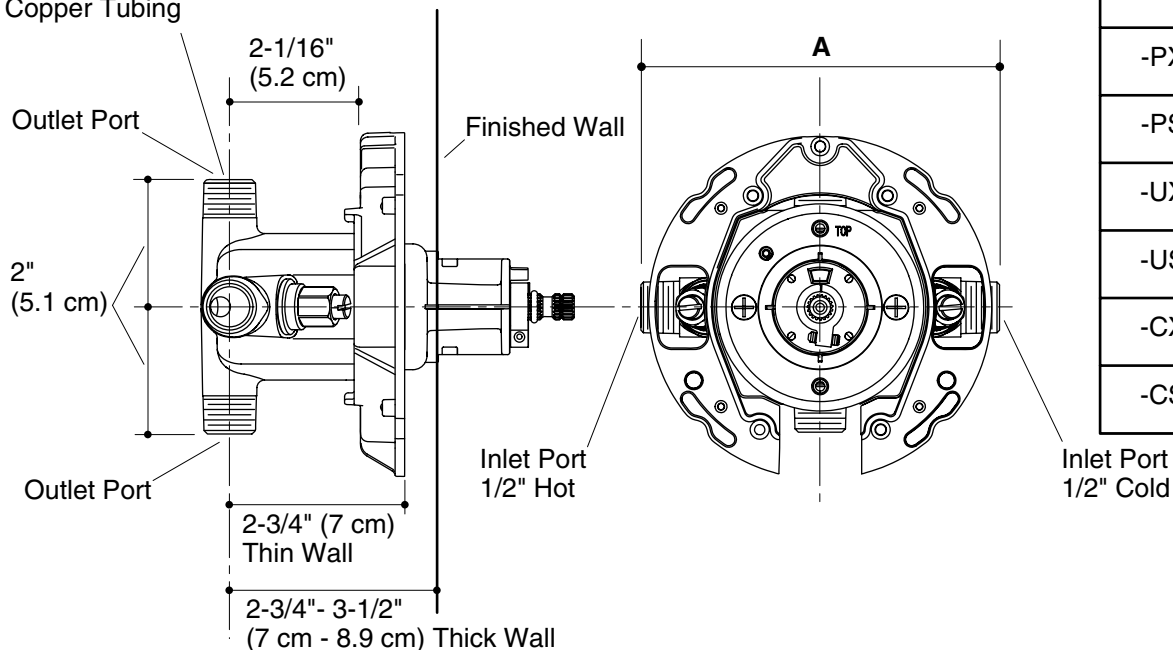
Install this product according to the installation guide.

Avoid cross-flow conditions. Do not install a shut-off device on either valve outlet.

Cap the shower outlet if a deck-mount spout, diverter, or handshower is connected to a spout outlet.

Install straight pipe or tube drop of 7" (17.8 cm) to 18" (45.7 cm) with single elbow between valve and wall-mount spout. Refer to the installation instructions for proper configuration of the connection between the valve and bath spout.

1/2"-14 NPT or 5/8" ID  
for 1/2" Nominal  
Copper Tubing



Model	A
-K	4" (10.2 cm)
-KS	5-3/4" (14.6 cm)
-PX	3-3/16" (8.1 cm)
-PS	6-1/8" (15.6 cm)
-UX	4" (10.2 cm)
-US	6-1/8" (15.6 cm)
-CX	6-5/8" (16.8 cm)
-CS	8-1/2" (21.6 cm)

## Product Diagram