KOHLER® FAUCETS

RITE-TEMP®
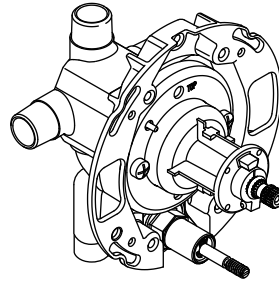
PRESSURE-BALANCING VALVE
K-11748

Features

- *Brass valve bodies*
- *Rite-Temp® pressure-balancing diaphragm design*
- *Pressure-balancing mechanism of one-piece diaphragm cartridge design for ease of maintenance*
- *Mixing valve cycles from ″cold″ to ″hot″*
- *Integral diverter mechanism*
- *High-temperature limit setting for added safety*
- *Available with or without screwdriver stops*
- *Designed for showerhead and handshower applications*
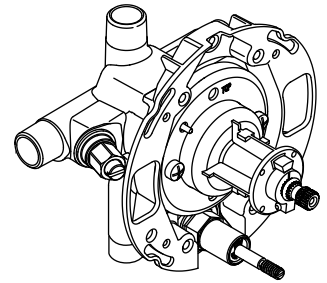
Codes/Standards Applicable

Specified model meets or exceeds the following:

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

K-11748-K

K-11748-KS

Colors/Finishes

- NA: None applicable

Specified Model

Model	Description	Colors/Finishes
K-11748-K	Pressure-balancing valve without screwdriver stops	❏ NA
K-11748-KS	Pressure-balancing valve with screwdriver stops	❏ NA

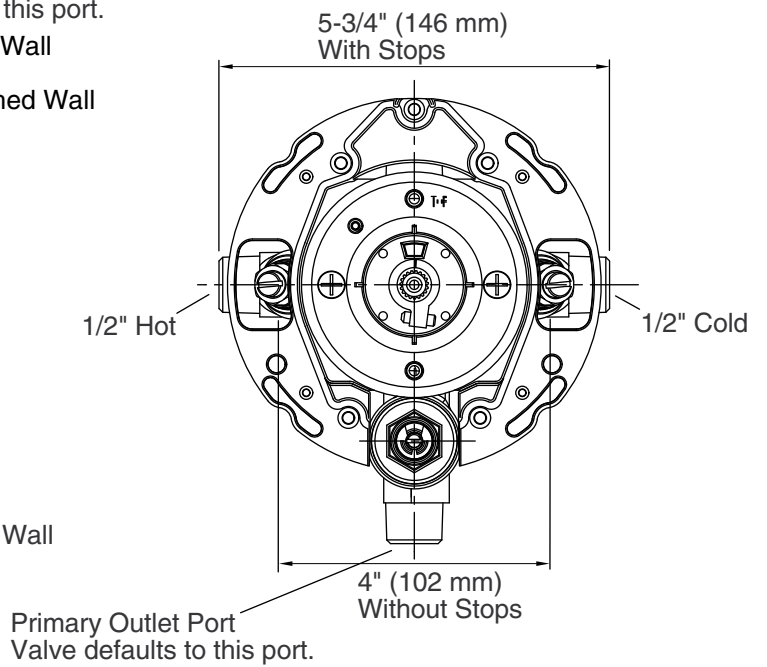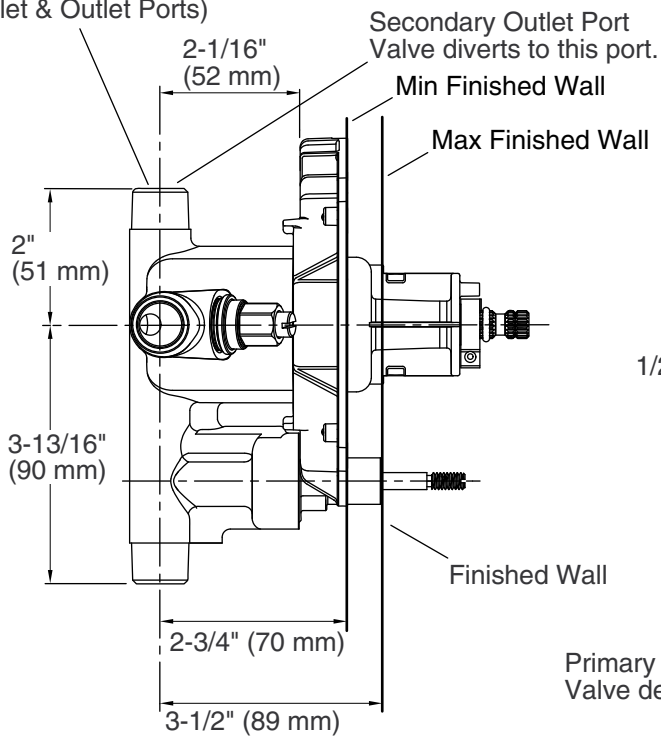| Optional Accessories |
|---|
| Deep rough-in kits are available (refer to the trim set Specification Sheet). |

Product Specification

Rite-Temp pressure-balancing single-control valve shall feature a brass valve body. Valve shall feature mixing valve cycles from ″cold″ to ″hot″ and a high-temperature limit setting for added safety. Valve shall feature a Rite-Temp pressure-balancing diaphragm design and a pressure-balancing mechanism of one-piece diaphragm cartridge design for ease of maintenance. Valve shall have integral diverter mechanism. Valve shall be available with or without screwdriver stops. Valve shall be designed for showerhead and handshower applications. Rite-Temp pressure-balancing valve shall be Kohler Model K-11748-_____-NA.

RITE-TEMP_®

Installation Notes

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

1/2"- 14 NPT OD 5/8" ID
For 1/2" Nom. Copper Tubing.
(all Inlet & Outlet Ports)

2-1/16"
(52 mm)

Secondary Outlet Port
Valve diverts to this port.

Min Finished Wall

Max Finished Wall

2"
(51 mm)

3-13/16"
(90 mm)

Finished Wall

2-3/4" (70 mm)

3-1/2" (89 mm)

5-3/4" (146 mm)
With Stops

1/2" Hot

1/2" Cold

4" (102 mm)
Without Stops

Primary Outlet Port
Valve defaults to this port.

Product Diagram

THE BOLD LOOK
OF **KOHLER**_®