

Features

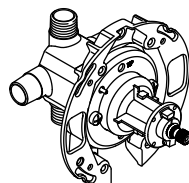
- Brass valve bodies
- High-temperature limit setting for added safety
- Mixing valve cycles from "cold" to "hot"
- Rite-Temp pressure-balancing diaphragm design valve
- One-piece diaphragm cartridge design for ease of maintenance
- Available with or without screwdriver stops

Codes/Standards Applicable

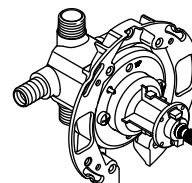
Specified model meets or exceeds the following:

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

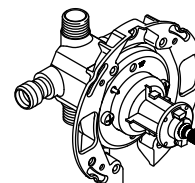
PRESSURE-BALANCING VALVE K-304



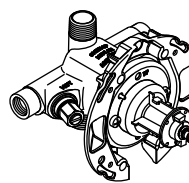
K-304-K



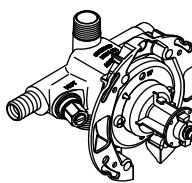
K-304-PX



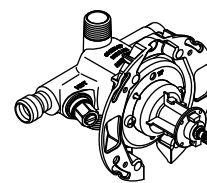
K-304-UX



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	☐ NA
K-304-KS	Pressure-balancing valve with screwdriver stops – universal inlets	☐ NA
K-304-PX	Pressure-balancing valve without screwdriver stops – PEX inlets (crimp)	☐ NA
K-304-PS	Pressure-balancing valve with screwdriver stops – PEX inlets (crimp)	☐ NA
K-304-UX	Pressure-balancing valve without screwdriver stops – PEX inlets (cold expansion)	☐ NA
K-304-US	Pressure-balancing valve with screwdriver stops – PEX inlets (cold expansion)	☐ NA
K-304-CX	Pressure-balancing valve without screwdriver stops – 1/2" CPVC inlets	☐ NA
K-304-CS	Pressure-balancing valve with screwdriver stops – 1/2" CPVC inlets	☐ 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

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

Product Specification

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

RITE-TEMP®

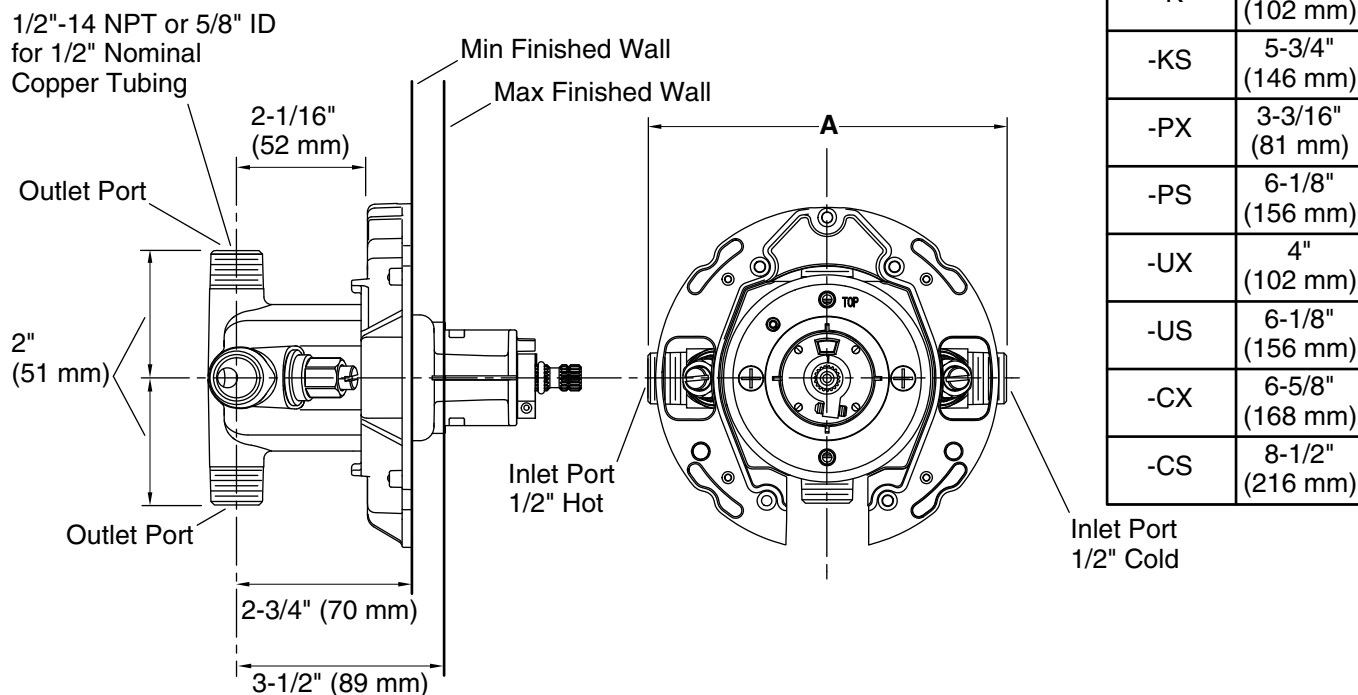
Installation Notes

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" (178 mm) to 18" (457 mm) 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.



Product Diagram