Rite-Temp® | K-8304-USSH

Pressure-balancing valve body and cartridge kit

Features

- Includes valve body, pressure balance cartridge, rough-in guide, and mudguard
- 1/2" PEX Expansion (F1960 style) inlets, with stops
- 5.0 gpm (18.9 lpm) maximum flow rate at 45 psi (3.1 bar)
- Single lever design cycles from off through cold to hot
- One-piece cartridge design simplifies installation and maintenance
- Adjustable high-temperature limit stop to control maximum water temperature
- Antiscald protection
- Requires valve trim to complete installation (sold separately)
- Pressure-balancing diaphragm technology maintains outlet temperature within +/-3°F during water pressure fluctuations

Available Colors/Finishes

Color tiles intended for reference only.

NA NA Not Applicable

1-800-4KOHLER (1-800-456-4537)
Kohler Co. reserves the right to make revisions without notice to product specifications.
For the most current specification sheet, go to www.kohler.com USA or www.kohler.ca Canada.
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Codes/Standards

ASME A112.18.1/CSA B125.1
ASSE 1016/ASME A112.1016/CSA B125.16

Material

- Forged dezincification-resistant brass body provides long term reliability and resistance to aggressive water conditions

Optional Products/Accessories

- K-10350 Deep rough-in kit
- K-10351 Test cap for K-8300 Series valve bodies

Warranty

See website for detailed warranty information.

KOHLER® Faucet Lifetime Limited Warranty

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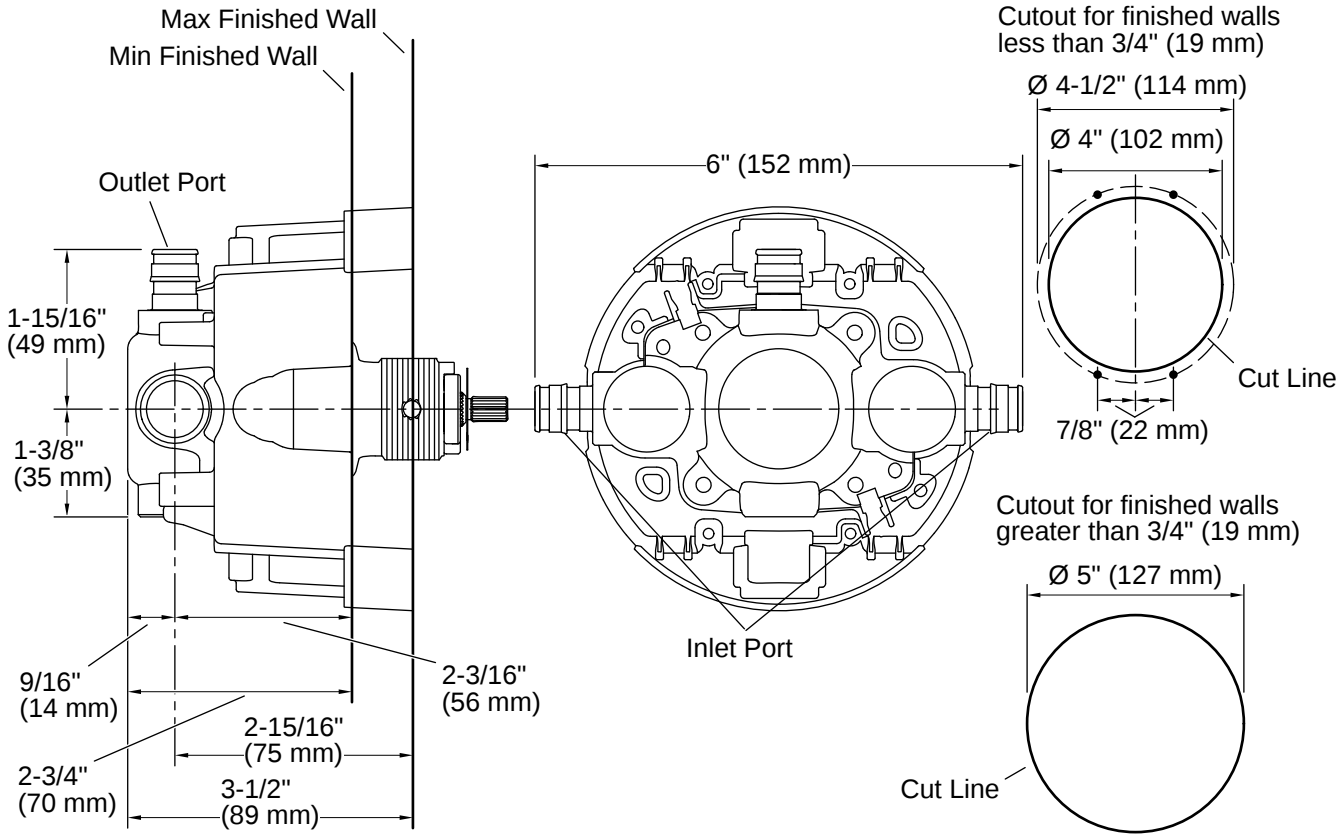

Installation

- Designed for use in standard, back-to-back, and thin wall installations
- Valve body features integral mounting locations and symmetrical valve inlets to simplify installation
- Cartridge is reversible for installations where hot and cold supplies are reversed
- Rough-in guide designed for both standard and thin wall installations
- Installed valve rough-in can be flushed and pressure-tested to 150 psi max (air or water) without cartridge by using included test cap

Installation Notes

Install this product according to the installation instructions.

Avoid cross-flow conditions. Do not install shut-off device on either valve outlet.
Cap the shower outlet if deck-mount spout, diverter, or handshower is connected to the spout outlet.
For finished walls greater than 3/4" (19 mm) and less than 1-1/2" (38 mm), install support(s) 2" (51 mm) from the stud face
For finished walls greater than 1-1/2" (38 mm), install support(s) 3" (76 mm) from the face of the finished wall
Required pressure differential: +\-5 psi

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