## Rite-Temp®



## Pressure-balancing valve body and cartridge kit K-8304-USSH

#### **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

#### Material

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

#### 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

#### **Optional Products/Accessories**

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



#### Codes/Standards

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

# KOHLER® Faucet Lifetime Limited Warranty

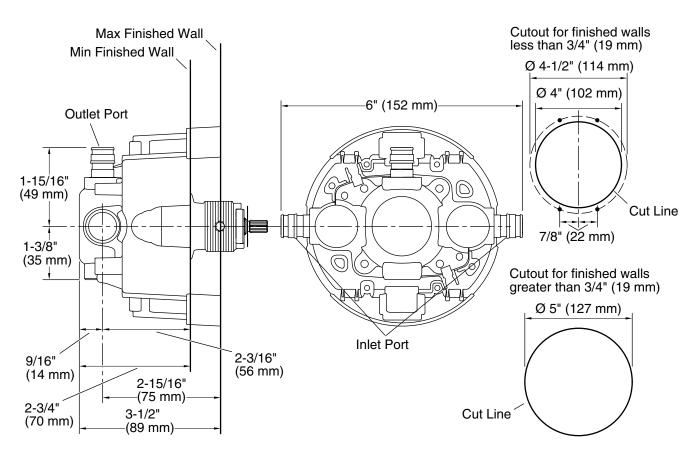
See website for detailed warranty information.







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#### **Technical Information**

All product dimensions are nominal.

#### **Shower Valve:**

Pressure: 45 psi (3.1 bar)

Maximum (Static) Pressure: 125 psi (8.6 bar)

Minimum (Operating) Pressure: 20 psi (1.4 bar)

#### **Notes**

Install this product according to the installation guide.

Avoid cross-flow conditions. Do not install shutoff 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

