

Features

- Includes valve body, pressure balance cartridge, rough-in guide, and mudguard
- 1/2" Universal NPT and direct sweat inlets and outlets
- 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
- Pressure-balancing diaphragm technology maintains outlet temperature within $\pm 3^{\circ}\text{F}$ during water pressure fluctuations
- Requires valve trim to complete installation (sold separately)

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

Included Components

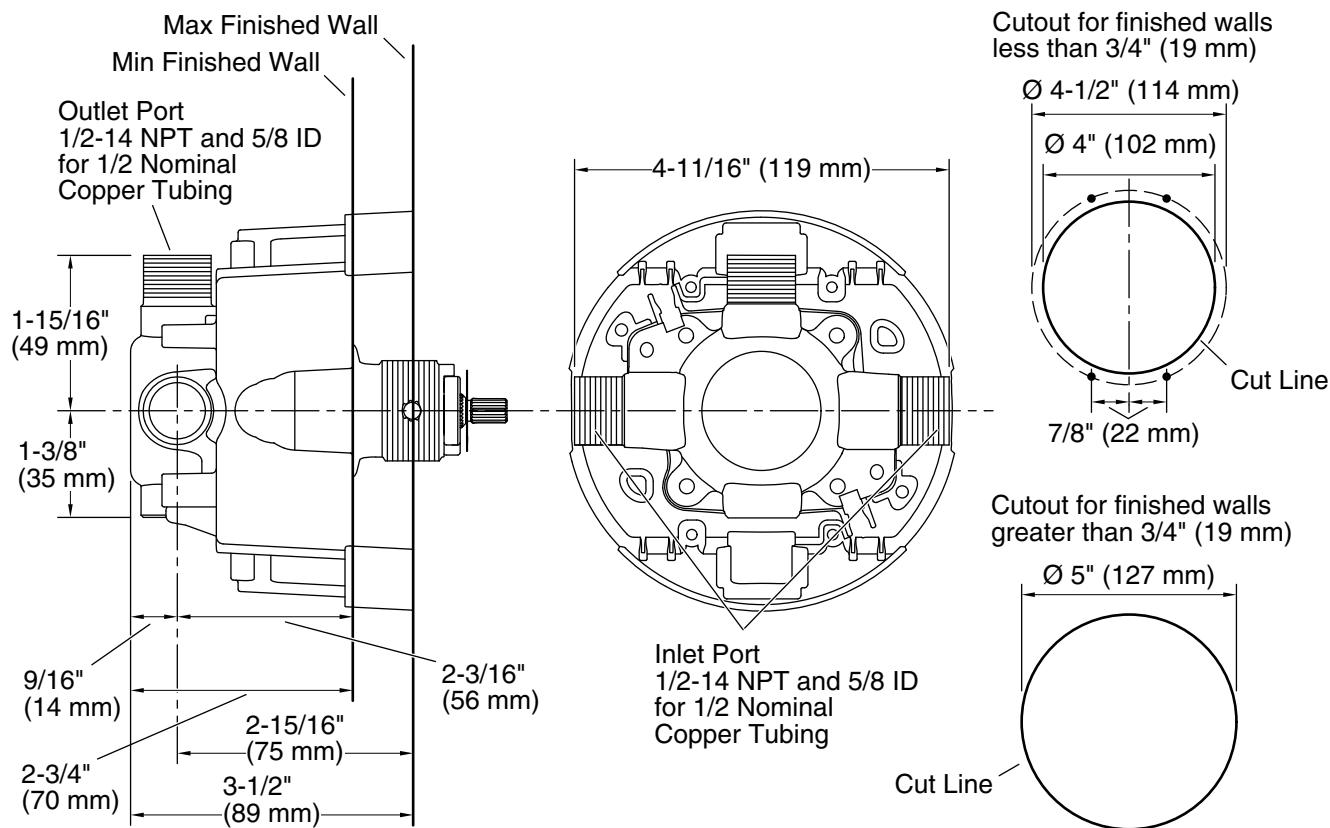
- K-8304-KS Valve Body & Cartridge Kit Complete

**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.



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 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.