

KOHLER® Faucets Thermostatic valve body and cartridge with loose stops

Rite-Temp®
K-28304-KSL

Features

- Includes valve body, thermostatic cartridge, rough-in guide and mud guard.
- 1/2" Universal NPT and direct sweat inlets and outlets with stops (uninstalled kit).
- Service stops include integral check valves.
- 9 gpm (34 l/min) maximum flow rate at 45 psi.
- 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.
- Requires valve trim to complete installation (sold separately).



Material

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

Technology

- Thermostatic technology automatically maintains outlet temperature within +/- 3.6°F (+/- 2°C) during water pressure fluctuations.

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 For K-8305 Cartridges
- K-10351 Test cap for K-8300 Series valve bodies

Included Components

Additional Components:

- K-10351 Test cap for K-8300 Series valve bodies

Codes/Standards

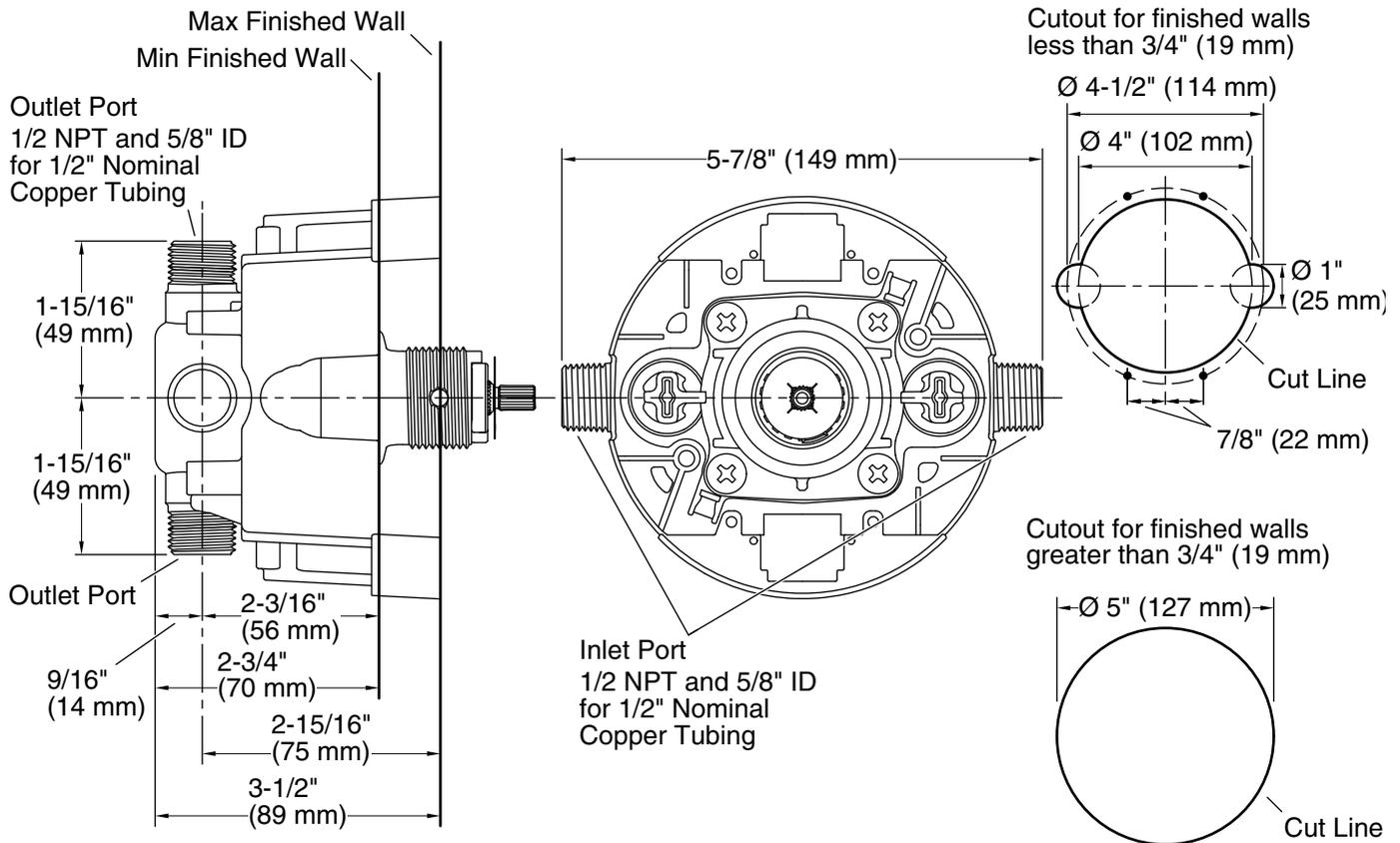
ASME A112.18.1/CSA B125.1
ASSE 1016/ASME A112.1016/CSA B125.16

KOHLER® Faucet Lifetime Limited Warranty

See website for detailed warranty information.

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Technical Information

All product dimensions are nominal.

Shower Valve:

Flow Rate (Max) @ 45 psi	9 gal/min (34.1 l/min)
Manufacturer's minimum rated flow:	1.5 gal/min (5.7 l/min)
Pressure:	45 psi (3.1 bar)
Maximum (Static) Pressure:	125 psi (8.6 bar)
Minimum (Operating) Pressure:	20 psi (1.4 bar)
Valve body:	Machined-brass