

**Features**

- Project Pack: Supplied 6 per case.
- Includes valve body, thermostatic cartridge, rough-in guide and mud guard.
- 1/2" Universal NPT and direct sweat inlets and outlets with stops (installed).
- 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**

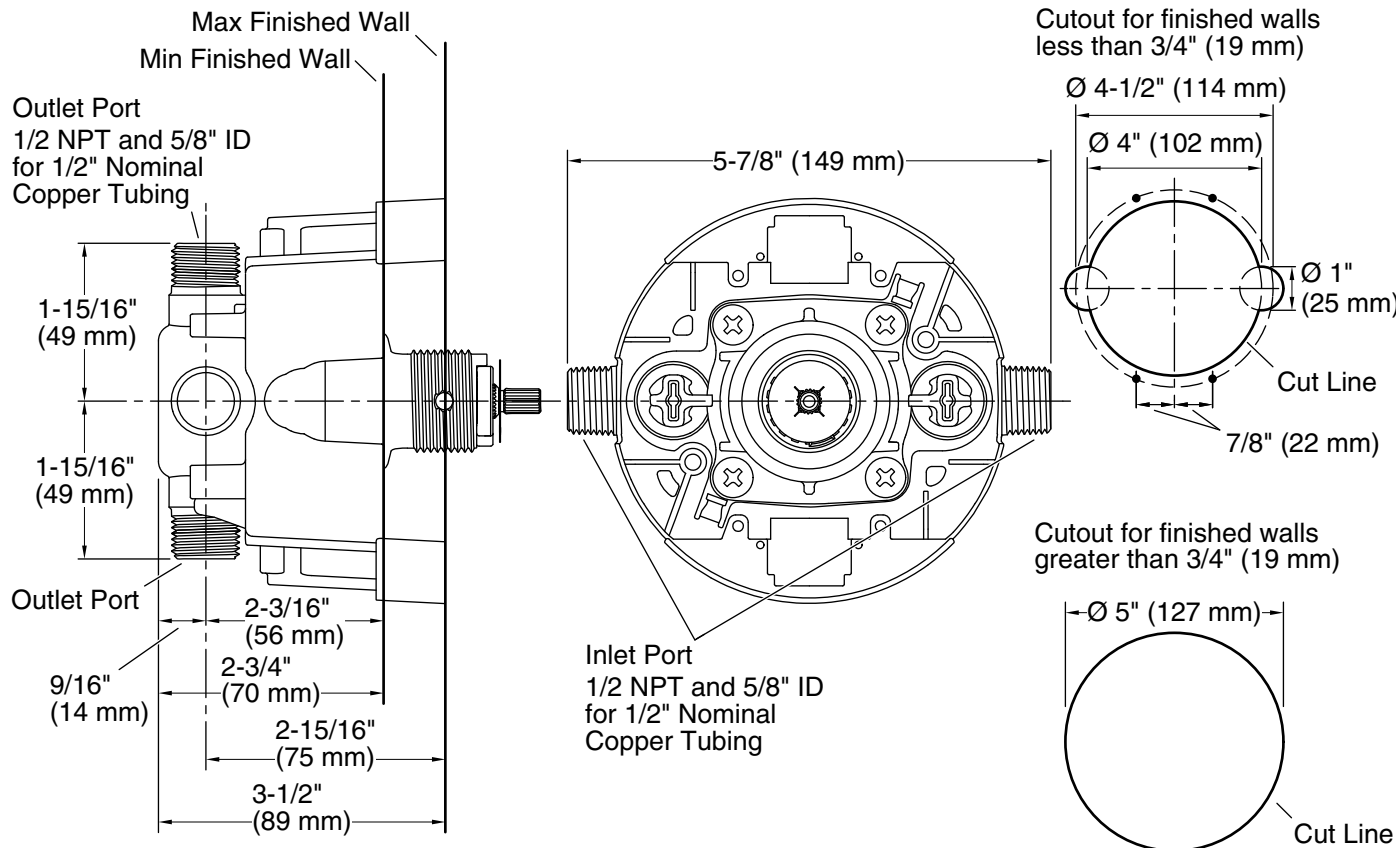
K-10350 Deep Rough-In Kit For K-8305 Cartridges  
K-10351 Test cap for K-8300 Series valve bodies

**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:

Flow Rate (Max) @ 45 psi

Manufacturer's minimum rated flow:

Pressure:

Maximum (Static) Pressure:

Minimum (Operating) Pressure:

Valve body: Machined-brass

9 gal/min (34.1 l/min)

1.5 gal/min (5.7 l/min)

45 psi (3.1 bar)

125 psi (8.6 bar)

20 psi (1.4 bar)

### Notes

Install this product according to the installation instructions.

For use with showerheads or handsprays rated at 1.5 gal/min (5.7 l/min) or higher.

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.