## **KOHLER**, Faucets

## Rite-Temp®

Pressure-balancing cartridge K-8305

#### **Features**

- Includes pressure balance cartridge and mud guard
- 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
- Antiscald protection
- One-piece cartridge design simplifies installation and maintenance
- Adjustable high-temperature limit stop to control maximum water temperature
- Requires trim and any K-8300 valve body to complete installation (sold separately)
- Pressure-balancing diaphragm technology maintains outlet temperature within +/-3°F during water pressure fluctuations

#### Material

Materials selected to resist attack from aggressive water conditions

#### Installation

 Cartridge is reversible for installations where hot and cold supplies are reversed

#### **Required Products/Accessories**

K-8300 Series Rite-Temp® Valve Body Rough-ins

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

K-10350 Deep rough-in kit



#### Codes/Standards

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

# KOHLER® Faucet Lifetime Limited Warranty

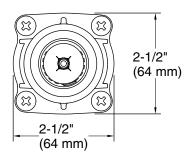
See website for detailed warranty information.

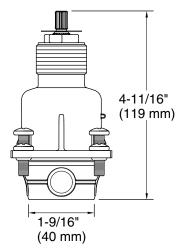




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#### **Technical Information**

All product dimensions are nominal.

#### Spout:

#### **Shower Valve:**

Flow Rate (Max) @ 45 psi 5 gal/min (18.9 l/min)
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.

For use with showerheads or handsprays rated at 0 gal/min (0 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.

Install straight pipe or tube drop of 7" (178 mm) to 18" (457 mm) with single elbow between the valve and wall-mount spout.

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.

