KOHLER Faucets

Rite-Temp® Pressure Balance Cartridge K-8305

Features

- Includes pressure balance cartridge and mud guard.
- 5.0 gpm (18.9 l/min) maximum flow rate at 45 psi.
- Single lever design cycles from off through cold to hot.
- Provides temperature regulation and automatic anti-scald protection.
- One piece cartridge design simplifies installation and maintenance.
- Adjustable high temperature limit stop to control maximum water temperature.
- Requires valve body and trim to complete installation (sold separately).

Material

 Materials selected to resist attack from aggressive water conditions.

Technology

 Pressure-balancing diaphragm technology maintains outlet temperature within +/- 3 degrees Fahrenheit during water pressure fluctuations.

Installation

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

Required Products/Accessories

K-8300-K Valve Body Rough-In

or

K-8300-KS Valve Body Rough-In

or

K-8300-PX Valve Body Rough-In

or

K-8300-PS Valve Body Rough-In

K-P8300-K Valve Body Rough-In

or

K-P8300-KS Valve Body Rough-In

or

K-P8300-PX Valve Body Rough-In

or or

K-P8300-PS Valve Body Rough-In K-P8300-UX Valve Body Rough-In

or

K-P8300-US Valve Body Rough-In

or

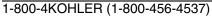
K-P8300-IPX Valve Body Rough-In

or

K-P8300-IPS Valve Body Rough-In

or

K-P8300-SWX Valve Body Rough-In





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

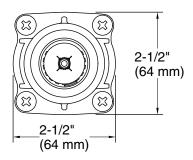
KOHLER® Faucet Lifetime Limited Warranty

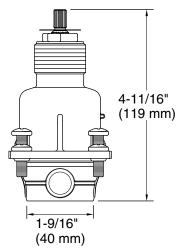
See website for detailed warranty information.



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Technical Information

All product dimensions are nominal.

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.

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.

