



Reach®

One-piece compact elongated toilet with skirted trapway, 1.28 gpf
K-78080-RA

Features

- One-piece toilets integrate the tank and bowl into a seamless, easy-to-clean design
- Elongated bowl offers added room and comfort
- Skirted trapway simplifies cleaning
- Comfort Height® feature offers chair-height seating that makes sitting down and standing up easier for most adults
- 1.28 gpf (4.8 lpf)
- 2-1/8" (54 mm) glazed trapway
- AquaPiston® canister optimizes the flow out of the tank, harnessing gravity and the natural, powerful reducing cascade of water to increase the power and effectiveness of the flush
- Easy-to-flush canister design requires less force to actuate than a 3" (76 mm) flapper, and has 90% less exposed seal material which resists conditions that cause wear, tear, shrinkage and swelling
- Patented ReadyLock® installation system, a simple solution for skirted toilets, saves time, hassle, and eliminates the need to drill into the floor for standard 12" (305 mm) rough-in

Installation

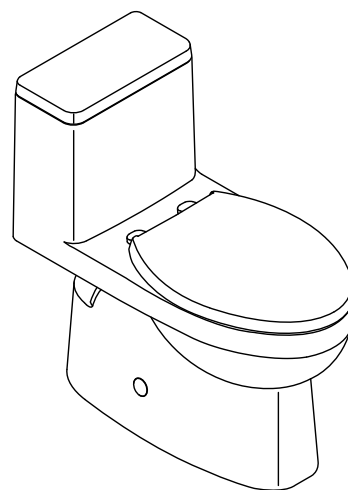
- Standard 12" (305 mm) rough-in
- 10" and 14" (254 mm and 356 mm) rough-in kits also available
- Supply line sold separately

Recommended Products/Accessories

K-21710-R right-hand trip lever
K-5381 14" rough-in full skirt trap and attachment system
K-5383 10" rough-in full skirt trap and attachment system
K-30780 Carbyne® Quiet-Close™ elongated toilet seat

Included Components

K-4008 Reveal® Quiet-Close™ elongated toilet seat



ADA **CSA B651** **OBC**

Codes/Standards

ASME A112.19.2/CSA B45.1
DOE - Energy Policy Act 1992
EPA WaterSense®
California Energy Commission (CEC)
ADA
ICC/ANSI A117.1
CSA B651
OBC



KOHLER® Toilets and Seats Limited Warranty

See website for detailed warranty information.

Available Colors/Finishes

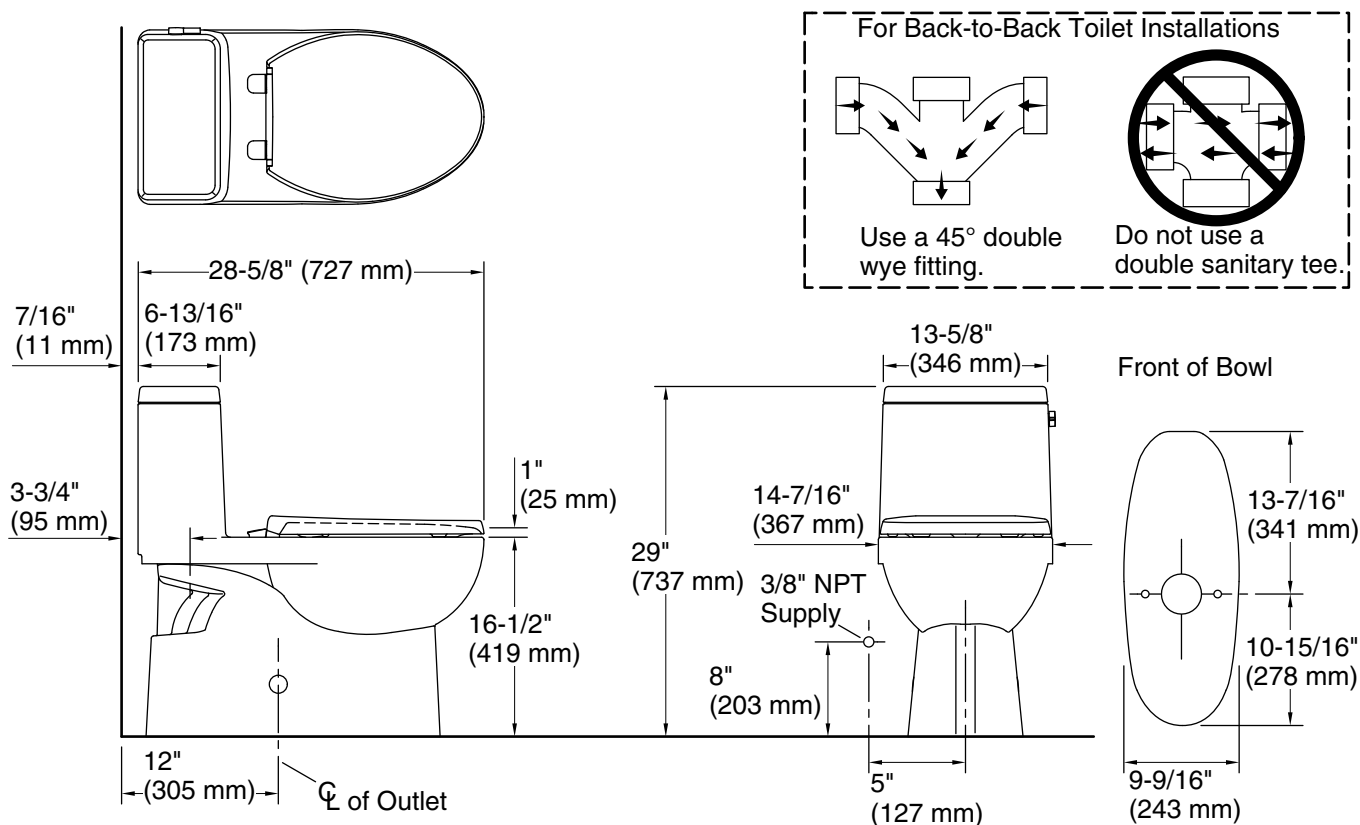
Color tiles intended for reference only.

Color Code Description

	0	White
	96	Biscuit

KOHLER®

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trapway, 1.28 gpf
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Technical Information

All product dimensions are nominal.

Toilet type: Floor-mount

Waste Outlet: Floor

Bowl shape: Elongated

Flush type: AquaPiston

Trap passageway: 2-1/8" (54 mm)

Water surface size: 9-1/8" x 8-1/2" (232 mm x 216 mm)

Rim to water surface: 6-3/8" (162 mm)

Rough-in: 12" (305 mm)

Fixture Supply Requirements

Min static pressure: 20 psi (137.9 kPa)

Max static pressure: 80 psi (551.6 kPa)

Min flowing pressure: 25 psi (172.4 kPa)

Min flow rate: 0.43 gpm (1.6 lpm)

Notes

Install this product according to the installation instructions.

For back-to-back toilet installations: Use only a 45° double wye fitting.

ADA, OBC, CSA B651 compliant when installed to the specific requirements of these regulations.

Plumbing codes may require elongated toilets and elongated, open-front seats in public bathrooms.

Accessibility standards may require controls to be located on the open side of the toilet.