



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

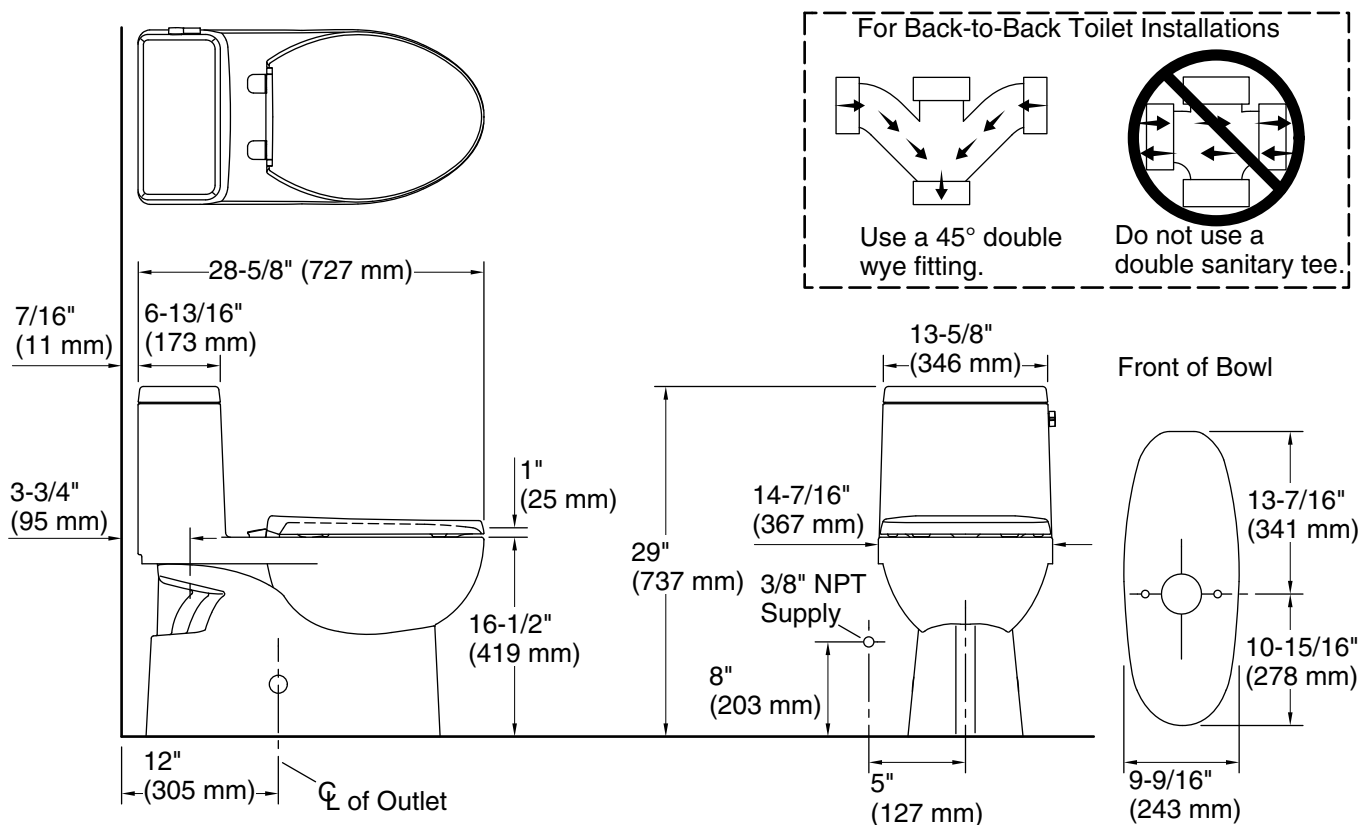
Color tiles intended for reference only.

Color	Code	Description
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	0	White
	96	Biscuit

KOHLER®

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



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.

Product dimensions are nominal and may vary per ASME A112.19.2 tolerances.

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.