



# Reach™ Comfort Height®

One-piece compact elongated 1.28 gpf toilet  
**K-78080**

## 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).
- Left-hand Polished Chrome trip lever.
- 2-1/8" (54 mm) fully-glazed trapway.
- Patented ReadyLock™ installation system is a simple solution for skirted toilets that saves time, hassle, and eliminates the need to drill into the floor for a standard 12" (305 mm) rough-in.

## Technology

- Single-flush gravity uses the force of gravity and a precision-engineered tank, bowl, and trapway to create a strong siphon during flushing.
- AquaPiston® canister allows water to flow out of the tank from all sides (360 degrees), increasing the power and effectiveness of the flush.
- Flush valve's 3:2 ratio harnesses the natural force of gravity and optimizes flush performance.
- Durable canister design has 90% less exposed seal material than a 3" flapper for leak-free performance.
- Light-touch canister flush requires a lower actuation force than a flapper.

## 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-4108 C³®-230 Elongated cleansing toilet seat  
K-5381 14" Rough-in Full Skirt Trap and Attachment System  
K-5383 10" Rough-in Full Skirt Trap and Attachment System  
K-21710-L left-hand trip lever  
1023457 Wax Ring/Hardware Kit  
K-23726 Drain treatment  
K-23724 Toilet cleaner & disinfectant  
K-23734 Toilet bowl cleaner & disinfectant

## Included Components

Additional 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.

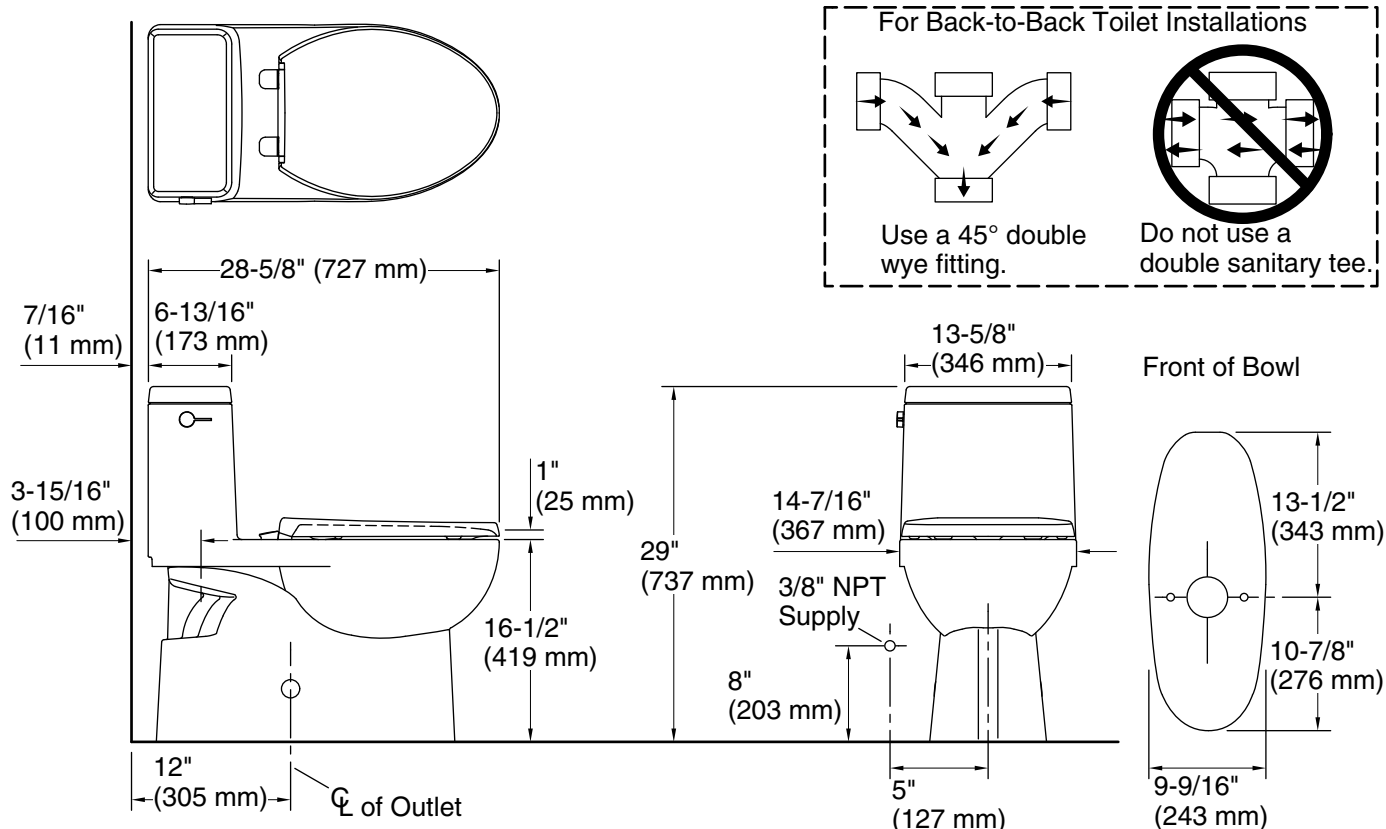
## Available Colors/Finishes

*Color tiles intended for reference only.*

Color	Code	Description
	0	White
	96	Biscuit
	NY	Dune
	95	Ice™ Grey
	7	Black Black™

# KOHLER®

## Reach™ Comfort Height® One-piece compact elongated 1.28 gpf toilet K-78080



### Technical Information

All product dimensions are nominal.

Toilet type:	One-piece, Floor-mount
Waste Outlet:	Floor
Bowl shape:	Elongated
Flush type:	AquaPiston®
Trap passageway:	2-1/8" (54 mm)
Water Consumption	
Full:	1.28 gpf (4.8 lpf)
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.