



## One-piece compact elongated 1.28 gpf toilet 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) 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-23724 Toilet cleaner & disinfectant

K-23734 Toilet bowl cleaner & disinfectant

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

## **Included Components**

Additional Components:

K-4008 Reveal® Quiet-Close™ Elongated Toilet Seat Right-hand Polished Chrome trip lever



### Codes/Standards

ADA

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** 

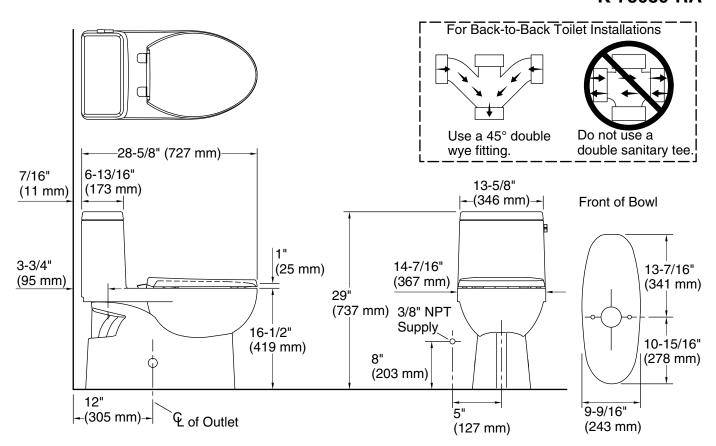
0 White



# **KOHLER**

# Reach™

# One-piece compact elongated 1.28 gpf toilet K-78080-RA



## **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.

