# Reach®



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

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 apf (4.8 lpf)
- Left-hand Polished Chrome trip lever
- 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 ASME A112.19.2/CSA B45.1 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-30780 Carbyne® Quiet-Close™ elongated toilet seat K-4108 PureWash® E750 Elongated bidet toilet seat with remote control

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

## **Included Components**

K-4748 Saile® Quiet-Close™ elongated toilet seat





### Codes/Standards

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

## **KOHLER® Toilets and Seats Limited** Warrantv

See website for detailed warranty information.

### **Available Colors/Finishes**

Color tiles intended for reference only.

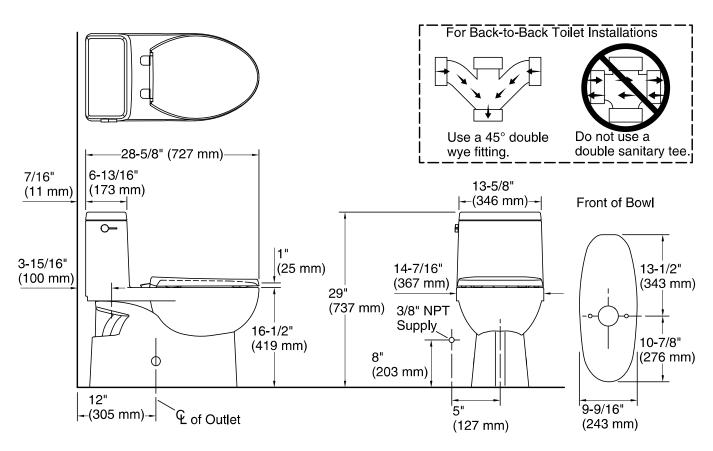
Color	Code	Description
	0	White
	96	Biscuit
	NY	Dune
	95	Ice™ Grey
	7	Black Black™



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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 6-3/8" (162 mm)

surface:

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 25 psi (172.4 kPa)

pressure:

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.

