

# KOHLER® Faucets

## Mach Flex™

Touchless toilet flushometer, Cortex™-compatible, DC-powered, 1.0 gpf  
K-11TH00K10

### Features

- Water-saving 1.0 gpf (3.8 lpf) flush valve uses 22% less water than 1.28 gpf (4.8 lpf) flush valves
- Activation distance, arming time, flush delay, and several other parameters can be adjusted by approved tech professionals using Cortex™ mobile app
- Chloramine and chlorine resistance on all rubber components exposed to waterway
- 125-micron filter protects internal components
- Locking stop cap provides protection against vandalism
- Adjustable automatic sentinel flush keeps trapway fresh while saving water
- Mechanical override enables flushometer to be used manually even during a power outage
- Powered by long-lasting energy cell to eliminate frequent battery replacement
- Patented piston technology for superior flush volume accuracy

### Material

- Durable brass construction

### Technology

- Flex sensing technology provides accurate activation and flexible adjustability of several different parameters by approved tech professionals using Cortex™ mobile app or Cortex-connected ecosystem
- Connects wirelessly to KOHLER® commercial connected systems (sold separately), or by approved tech professionals to Cortex™ mobile app for individual adjustment. Please contact [info@kohlercortex.com](mailto:info@kohlercortex.com) for more information

### Installation

- Intended for toilet installations with 1-1/2" (38 mm) top spud coupling connection

### Adapters, Rough-in and Extension Kits

|            |                                            |
|------------|--------------------------------------------|
| 1421939-CP | Range: 5-3/4" (147 mm) - 7-15/16" (201 mm) |
| 1287315-CP | Range: 2-1/4" (57 mm) - 12" (305 mm)       |

### Recommended Products/Accessories

- 1421939 Flushometer Arm Extension Kit
- 1509698 Pressure Gauge Kit, 1/8"



ADA CSA B651 OBC

### Codes/Standards

ASSE 1037/ASME A112.1037/CSA B125.37  
EPA WaterSense®  
ADA  
ICC/ANSI A117.1  
CSA B651  
OBC

### KOHLER® One-Year Limited Warranty

See website for detailed warranty information.  
The BLUETOOTH® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kohler Co. is under license. Other trademarks and trade names are those of their respective owners.

### Available Colors/Finishes

*Color tiles intended for reference only.*

| Color                                                                               | Code | Description     |
|-------------------------------------------------------------------------------------|------|-----------------|
|  | CP   | Polished Chrome |

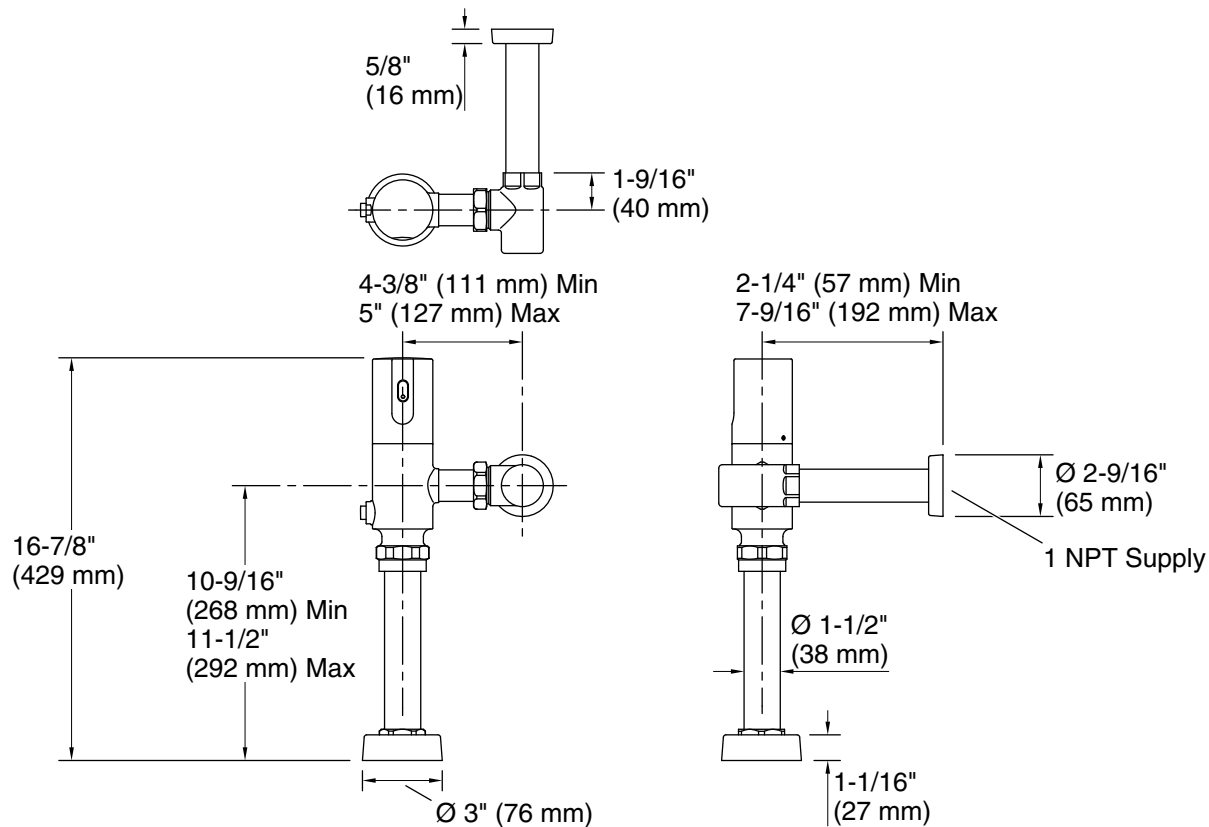
1-800-4KOHLER (1-800-456-4537)

Kohler Co. reserves the right to make revisions without notice to product specifications.  
For the most current Specification Sheet, go to [www.kohler.com](http://www.kohler.com) USA or [www.kohler.ca](http://www.kohler.ca) Canada  
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THE BOLD LOOK  
OF **KOHLER®**

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**K-11TH00K10**



## Technical Information

All product dimensions are nominal.

Power source: Battery - DC, included

### Spout:

Bluetooth® range: 30 ft (9.1 m)

Bluetooth® version: 4.2

### Pressure/fixture Supply Requirements

Fixture pressure max (static): 80 psi (551.6 kPa)

Fixture pressure min (static): 35 psi (241.3 kPa)

Min flowing pressure: 25 psi (172.4 kPa)

Min flow rate: 25 gpm (94.6 lpm)

## Notes

Install this product according to the installation instructions.

This product should be used with a WaterSense labeled counterpart with the same rated flush volume to ensure the complete system meets the requirements of this specification for water efficiency and performance.

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