

# CODE NUMBER

3912654

### DESCRIPTION

0.125 gpf, Dual-Filtered Bypass, Polished Chrome Finish, 0.75 Flush Connection, Fixture Connection Top Spud, Single Flush, 0.75" Inlet, 3/4" Control Stop, Electrical Override, Battery, Infrared, Royal® Exposed Sensor Urinal Flushometer.

#### DETAILS

- Flush Volume: 0.125 gpf (0.5 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Diaphragm
- Bypass: Dual-Filtered Bypass
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 <sup>1</sup>/<sub>2</sub>" (292mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 3/4" (19mm)
- Override: Electrical
- Control Stop: 3/4"
- Inlet: 0.75"
- Flush Connection: 0.75

### FEATURES

- "User in View" Flashing LED
- No External Volume Adjustment to Ensure Water Conservation
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- Four (4) Size C Batteries included
- Manual Override Flush Button
- "Low Battery" Flashing LED with Optional Audio Tone
- Optional 24-Hour Sentinel Flush
- 3/4" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap

## ROYAL® SENSOR FLUSHOMETER ROYAL 186 SMO-0.125



# **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, UPC Certified, WaterSense Listed)

# **RECOMMENDED SPECIFICATION**

Valve Body, Cover, Tailpiece and Control Stop shall be in conformance with ASTM Alloy Classification for Semi- Red Brass. Valve shall be in compliance with the applicable sections of ASSE 1037 and ANSI/ASME 112.19.2.

#### **ELECTRICAL SPECIFICATIONS**

• Sensor Range: 22"-42" (559-1,067mm)

#### VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

## DOWNLOADS

- Optima SMO Installation Instructions
- Royal Exposed Installation Instructions
- Royal Exposed Spanish Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- EBV-89A Side Mount Repair and Maintenance Guide
- Royal Manual Diaphragm Flushometer Repair and Maintenance Guide
- Additional Downloads

# NOTES

All information contained within this document subject to change without notice.

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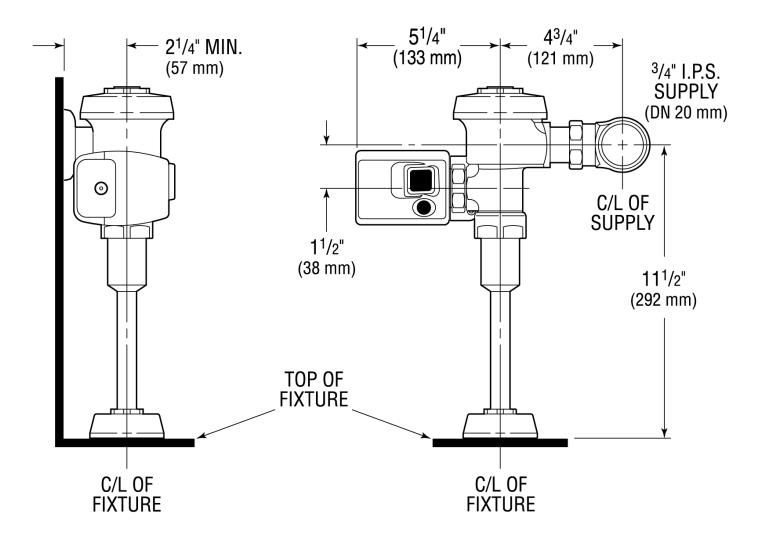
Looking for other variations of the ROYAL 186 SMO product? View the general spec sheet with all options.

WaterSense compliant when used with a WaterSense compliant fixture

# WARRANTY

**View Warranty Information** 

**ROUGH-IN** 



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