

# CODE NUMBER

3010060

#### DESCRIPTION

1.6 gpf, Polished Chrome Finish, Single Flush, Trap Primer Outlet Tube, Electrical Override, Battery, Royal® Exposed Sensor Water Closet Flushometer.

## DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Battery Life: 3 years
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top spud
- Rough-In Dimension: 11 <sup>1</sup>/<sub>2</sub>" (292mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical (OR)
- Outlet Tube: Trap Primer (TP)

## FEATURES

- PERMEXTM Synthetic Rubber Diaphragm with Dual Filter Bypass
- Four (4) Size C Batteries included
- "Low Battery" Flashing LED with Optional Audio Tone
- "User in View" Flashing LED
- Optional 24-Hour Sentinel Flush
- High Back Pressure Vacuum Breaker Flush Connection with Hex Coupling Nut and Spud Coupling for 1 1/2" Top Spud
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange w/Set Screw
- No External Volume Adjustment to Ensure Water Conservation
- Adjustable Tailpiece
- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
- Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX® rubber compound for Chloramine resistance



Variation Not Shown: Trap Primer

# **COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant)

#### **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**

Battery Life: 3 years

## **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
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Additional Downloads

#### NOTES

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

Looking for other variations of the ROYAL 111 SMO product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.



**ROUGH-IN** 

SLOAN.

