

**CODE NUMBER**

3910151

**DESCRIPTION**

3.5 gpf, Polished Chrome Finish, Top Spud, Single Flush, Electrical Override, Battery, Royal® Exposed Sensor Water Closet Flushometer.

**DETAILS**

- Flush Volume: 3.5 gpf (13.2 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 ½" (292mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical (OR)

**FEATURES**

- PERMEX™ 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 ½" 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: Brushed Nickel

**COMPLIANCES & CERTIFICATIONS**

(ADA Compliant, UPC Certified, 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**

- [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 110 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.

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**ROUGH-IN**

