



## Regal® Sensor Flushometer

REGAL 111 SMO-1.6-XL-CP

### Product description

1.6 gpf, XL Sweat Solder Adapter Kit, Polished Chrome Finish, 1.5" Flush Connection, Fixture Connection Top Spud, Single Flush, 1" Inlet, 1" Control Stop, Electrical Override, Battery, Infrared, Regal® Exposed Sensor Water Closet Flushometer.

### Compliances & Certifications



(ADA Compliant, BAA Compliant)

Code 3980189

### Finish

 Polished Chrome (CP)

### Downloads

- [Optima SMO Installation Instructions.pdf](#)
- [Regal XL Exposed Installation Instructions.pdf](#)
- [Regal XL Exposed \(SP\) Installation Instructions.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Flushometers Brochure.pdf](#)
- [Additional Downloads](#)

### Videos

- [Sloan - Company Overview](#)

## Details

- Flush Volume: 1.6 gpf (6.0 lpf)
- Finish: Polished Chrome (CP)
- Power Type: Battery
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical
- Control Stop: 1"
- Flush Connection: 1.5" (38mm)
- Adapter: XL Sweat Solder Adapter Kit (XL)

## Features

- Flush volumes start as low as 1.6 gpf/6.0 Lpf to meet water-efficiency objectives
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Integrity of the product is maintained with the vandal-resistant stop cap
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece accommodates different height requirements
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037

## Recommended specifications

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 - 1067mm)

## Valve Operating Pressure (Flowing)

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

## Warranty

[View Warranty Information](#)

## Notes

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

Looking for other variations of the REGAL 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.

