

8116  
8116-1.6 ←



► **Description**  
Exposed, Battery Powered, Sensor Operated Royal<sup>®</sup> Model Water Closet Flushometer, for floor mounted or wall hung top spud bowls.

- **Flush Cycle**
- Royal<sup>®</sup> Model 8116 Water Saver (3.5 gpf/13.2 Lpf)
  - Royal<sup>®</sup> Model 8116-1.6 Low Consumption (1.8 gpf/6.0 Lpf)

- **Specifications**  
Quiet, Exposed, Diaphragm Type, Chrome Plated Closet Flushometer for either left or right hand supply with the following features:
- ADA Compliant OPTIMA Plus<sup>®</sup> Battery Powered Infrared Sensor for automatic "No Hands" operation
  - Dual Filtered By-Pass
  - Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX<sup>™</sup> rubber compound for Chloramine resistance
  - Engineered Plastic Cover Assembly with Integral Window
  - User friendly three (3) second Flush Delay
  - Courtesy Flush<sup>™</sup> Override Button
  - Four (4) size AA Batteries Included
  - "Low Battery" Flashing LED
  - Infrared Sensor Range Adjustment Screw
  - Initial Set-Up Range Indicator Light (first 10 minutes)
  - Chrome Plated Metal Handle Cap
  - 1" I.P.S. Screwdriver Bak-Chek<sup>™</sup> Angle Stop
  - Free Spinning Vandal Resistant Stop Cap
  - Sweat Solder Adapter with Cover Tube and Cast Set Screw Wall Flange
  - Adjustable Tailpiece
  - High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
  - Spud Coupling and Flange for 1 1/2" Top Spud

Valve Body, 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, ANSI/ASME A112.19.6 and Military Specification V-29193. Installation conforms to ADA requirements.

- **Variations**
- LH Less Handle Opening
  - MC Metal Cover

See Accessories Section and Optima Accessories Section of the Sloan catalog for details on these and other Optima Plus<sup>®</sup> Flushometer variations.

► **ADA Compliant**

► **Automatic**  
Sloan OPTIMA Plus<sup>®</sup> equipped Flushometers provide the ultimate in sanitary protection and automatic operation. There is no need for AC hookups or wall alterations. The Flushometer operates by means of a battery powered infrared sensor. Once the user enters the sensor's effective range and then steps away, the Flushometer Solenoid initiates the flushing cycle to flush the fixture.

► **Hygienic**  
User makes no physical contact with the Flushometer surface except to initiate the Override Button when required. Helps control the spread of infectious diseases.

► **Economical**  
Automatic operation provides water usage savings over other flushing devices. Reduces maintenance and operation costs.

► **Warranty**  
3 year (limited)



Made in The USA

This space for Architect/Engineer approval

Job Name \_\_\_\_\_ Date \_\_\_\_\_

Model Specified \_\_\_\_\_ Quantity \_\_\_\_\_

Variations Specified \_\_\_\_\_

Customer/Wholesaler \_\_\_\_\_

Contractor \_\_\_\_\_

Architect \_\_\_\_\_

The information contained in this document is subject to change without notice.