



Royal Prison 609 S.S. — Rev. 0c (11/10) Copyright © 2010 SLOAN VALVE COMPANY

Royal[®] Prison Model Flushometer



Description

Concealed Urinal Flushometer, for 1½" back inlet urinals.

Flush Cycle

- ☐ Model 609 Conventional (3.5 gpf/13.2 Lpf)
- ☐ Model 609-1.5 Water Saver (1.5 gpf/5.7 Lpf)
- ☐ Model 609-1.0 Low Consumption (1.0 gpf/3.8 Lpf)

Specifications

Quiet, Concealed, Diaphragm Type, Rough Brass Urinal Flushometer for either left or right hand supply with the following features:

- PERMEX™ Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Metal Direct Acting, Non-Hold-Open Chrome Plate Push Button with a Triple Seal Handle Packing, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- 1" I.P.S. Wheel Handle Bak-Chek™ Angle Stop
- Adjustable Tailpiece
- Sweat Solder Adapter
- High Back Pressure Vacuum Breaker
- Diaphragm, Handle Packing, Stop Seat and Vacuum Breaker molded from PERMEXTM Rubber Compound for Chloramine Resistance
- Elbow Flush Connection and Coupling for 1½" NPT Back Inlet Urinals (for connection in the pipe chase – flush connection through the wall not provided by Sloan)
- High Copper, Low Zinc Brass Castings for Dezincification Resistance
- Flush Accuracy Controlled by CID™ Technology
- 100% of the energy used in manufacturing is offset with Renewable Energy Sources – Wind Energy

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

L Dimension

Specify the "L" Dimension for the proper length of the Actuator Assembly. The "L" Dimension is equal to the Wall Thickness (to the nearest whole inch) plus 2%".

Variations

| \Box U | 1¼" Flush Connection |
|----------|--|
| □ ES | Solenoid Operated (specify 24 VAC or 120 VAC) |
| □ ESM | Solenoid Operated with Modular Plug for use with Sloan PWT Systems (24 |

VAC only)

For installation with Sloan Easy Access® Wall Box

For Hydraulic Operation use Flushometer Model 9609.

Accessories

□ WB

See Accessories Section of the Sloan catalog for details on these and other Flushometer variations.









This space for Architect/Engineer approval

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



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