

# Hydraulic Royal® Model Flushometer

990  
990-1.5  
990-1



## Description

Concealed Hydraulically Operated Urinal Flushometer, for 1¼" back spud urinals.

## Flush Cycle

- ☐ Model 990 Conventional (3.5 gpf/13.2 Lpf)
- ☐ Model 990-1.5 Water Saver (1.5 gpf/5.7 Lpf)
- ☐ Model 990-1 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:

- Dual Filtered By-pass
  - ADA Compliant Non-Hold-Open Handle feature type Actuator (**specify Actuator type listed below**)
  - 1" I.P.S. Wheel Handle Bak-Chek™ Angle Stop
  - Adjustable Tailpiece
  - Vacuum Breaker
  - Double Slip Elbow Flush Connection and Spud Coupling for 1¼" Concealed Back Spud
  - Sweat Solder Adapter
  - Diaphragm, Stop Seat and Vacuum Breaker to be molded from PERMEX™ rubber compound for Chloramine resistance
- 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, ANSI/ASME 112.19.6, and Military Specification V-29193.

## L Dimension

Specify the "L" Dimension for the proper length of the Flush Connection. The "L" Dimension is equal to the Wall Thickness (to the nearest whole inch) plus 2¾".

## Actuator Types: (please check one)

- ☐ **FW** Fixture Wall Actuator (HY-33-A) (rear access required)
- ☐ **MP** Metal Partition Actuator (HY-49-A)
- ☐ **SW** Side Wall Mounted Actuator (HY-72-A)
- ☐ **MBFW** Metal Button Fixture Wall Actuator (HY-100-A) (rear access required)
- ☐ **MBPM** Metal Button Panel Mount (HY-108-A)

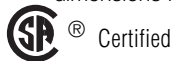
See Actuator Specification pages in this section for details on Actuators.

## Variations

- ☐ **T** 1½" Flush Connection

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

- ▶ Hydraulic Flushometer can also be provided in Regal® Models. All rough-in dimensions remain the same. Consult the factory.



Listed by I.A.P.M.O.

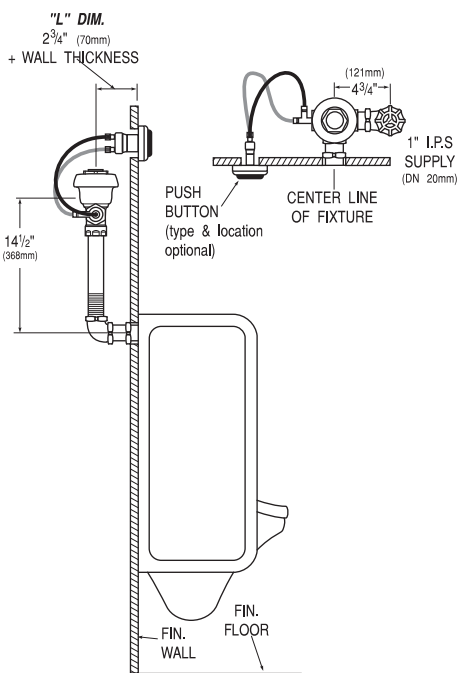
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Made in the U.S.A.

**SLOAN**

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**\*NOTE: SPECIFY ACTUATOR VARIATION**