

# Royal® Model Flushometer

# 312 312-1.6



## ► Description

Concealed Water Closet Foot Pedal Flushometer, for top spud bowls.

## ► Flush Cycle

- Model 312 Water Saver (3.5 gpf/13.2 Lpf)
- Model 312-1.6 Low Consumption (1.6 gpf/6.0 Lpf)

## ► Specifications

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

- PERMEX™ Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Metal Non-Hold-Open Foot Pedal with Triple Seal Handle Packing
- 1" I.P.S. Wheel Handle Bak-Chek™ Angle Stop
- Adjustable Tailpiece
- 1" Female I.P.S. Union Outlet
- 1/4" Elbow Flush connection, Spud Coupling and Flanges from finished wall to 1/2" Top Spud
- High Back Pressure Vacuum Breaker Flush Connection with One-piece Bottom Hex Coupling Nut
- Sweat Solder Adapter
- Exposed Parts Chrome Plated
- High Copper, Low Zinc Brass Castings for Dezincification Resistance
- Non-Hold-Open Foot Pedal, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Flush Accuracy Controlled by CID™ Technology
- Diaphragm, Handle Packing, 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.

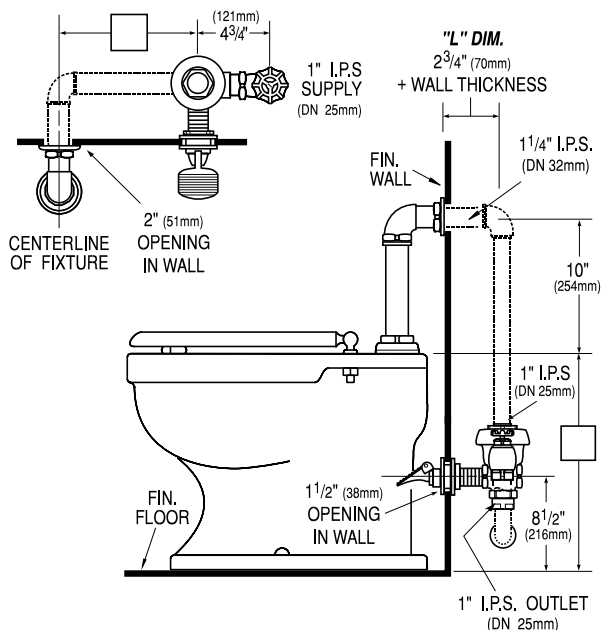
## ► L Dimension

Specify the "L" Dimension for the proper length of the Pedal Assembly and Flush Connection. The "L" Dimension is equal to the Wall Thickness (to the nearest whole inch) plus 2 3/4" (70 mm).

## ► Variations

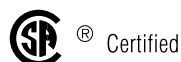
- YJ Split Ring Pipe Support
- YK Solid Ring Pipe Support
- YI Two Wall Bumpers (for open front seat without cover)

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



NOTE: Flush Connections shown in dotted lines not included.

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This space for Architect/Engineer approval

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# SLOAN®

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