

# CODE NUMBER

3011413

## DESCRIPTION

3.5 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, 3.75 L Dimension, 3" Metal Oscillating Push Button, Royal ® Concealed Manual Water Closet Flushometer.

# DETAILS

- Flush Volume: 3.5 gpf (13.2 Lpf)
- Finish: Rough Brass
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear Spud
- Rough-In Dimension: 10 <sup>1</sup>/<sub>2</sub>" (267mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>2</sub>" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 3 <sup>3</sup>/<sub>4</sub>" (95mm) (3-3/4-LDIM)
- Push Button: 3" Metal Oscillating (L3)

## FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- 1" I.P.S. Wheel Handle Bak-Chek® Angle Stop
- Vacuum Breaker
- Spud Coupling for 11/2" Concealed Back Spud
- Elbow Flush Connection
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Handle Packing and Vacuum Breaker to be molded from PERMEX® Rubber Compound for Chloramine Resistance
- ADA Compliant Metal Oscillating Non-Hold-Open Handle



Variation Not Shown: 3" Metal Oscillating Push Button

# **COMPLIANCES & CERTIFICATIONS**

USA



(BAA Compliant, UPC Certified, Made in the USA)

# **RECOMMENDED SPECIFICATION**

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.

#### VALVE OPERATING PRESSURE (FLOWING)

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

## DOWNLOADS

- Sloan Concealed Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Concealed Flushometers Repair and Maintenance Guide
- Additional Downloads

## NOTES

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

Looking for other variations of the ROYAL 144 product? View the general spec sheet with all options.

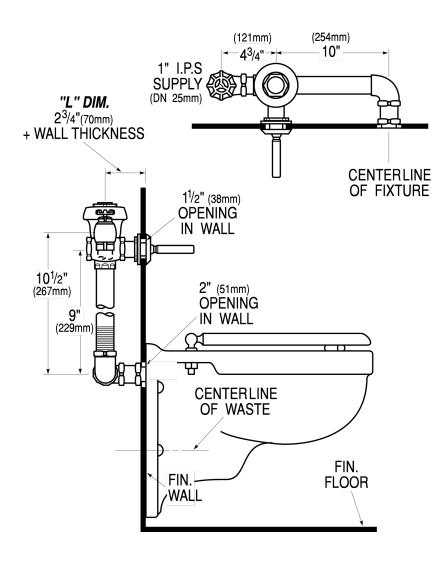
#### WARRANTY

**View Warranty Information** 

# ROYAL® MANUAL FLUSHOMETER ROYAL 144-3.5-3-3/4-LDIM-L3



**ROUGH-IN** 



Sloan 10500 Seymour Ave, Franklin Park, IL 60131 Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com