# SLOAN.

## ROYAL® MANUAL SPECIALTY FLUSHOMETER ROYAL 343-3.5-9-3/4-LDIM

## **CODE NUMBER**

3014176

## DESCRIPTION

3.5 gpf, Rough Brass Finish, Single Flush, 9.75 L Dimension, Royal® Concealed Manual Specialty Water Closet Foot Pedal Flushometer.

## DETAILS

- Flush Volume: 3.5 gpf (13.2 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top spud
- Rough-In Dimension: 14" (356mm)
- Spud Coupling: 1 <sup>1</sup>/<sub>4</sub>" (32mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 9 <sup>3</sup>/<sub>4</sub>" (248mm) (9-3/4-LDIM)

## FEATURES

- Water conservation is aided by the non-hold-open foot pedal (not ADA compliant)
- Flush accuracy is controlled by CID<sup>™</sup> technology, also enhancing water efficiency
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- No external volume adjustment to ensure water conservation
- PERMEX synthetic rubber diaphragm with Dual Filtered Fixed Bypass
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037.



## **COMPLIANCES & CERTIFICATIONS**



(UPC Certified, BAA Compliant)

## **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

- Royal/Regal/Crown Naval Foot Pedal Flushometer Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Royal Flushometers Repair and Maintenance Guide
- Additional Downloads

## NOTES

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

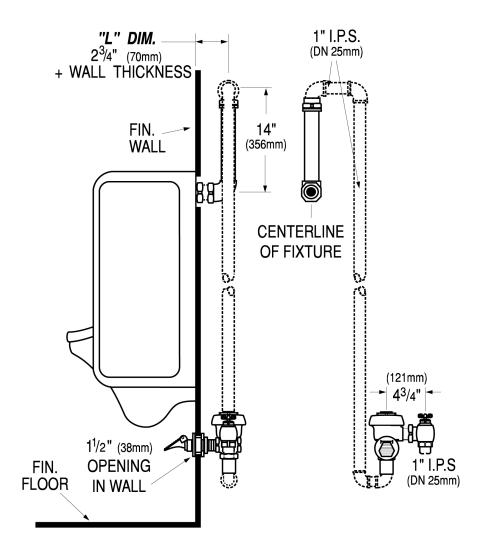
Looking for other variations of the ROYAL 343 product? View the general spec sheet with all options.

Find a compatible urinal for this flushometer. Find a compatible water closet for this flushometer.



#### ROUGH-IN

SLOAN,



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