



Royal® Manual Flushometer

ROYAL 142-1.6-RB-WB-7-3/4-LDIM-L

Product description

1.6 gpf, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, 7.75" L Dimension, Metal Index Push Button, Standard size (WB-1-A wall box not included- order separately) Wall Box, Royal® Concealed Manual Water Closet Flushometer.

Compliances & Certifications



(BAA Compliant, IAPMO, Made in the USA, cUPC Certified)

Code 3911246

Finish



Downloads

- [Sloan Concealed Installation Instructions.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Flush Connections Flanges Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan - Company Overview](#)

Product Information

ROYAL 142-1.6-RB-WB-7-3/4-LDIM-L

Details

- Flush Volume: 1.6 gpf (6.0 lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear Spud
- Rough-in Dimension: 9" (229mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- L Dimension: 7.75" (197mm) (7-3/4-LDIM)
- Wall Box: Standard size (WB-1-A wall box not included- order separately) (undefined)
- Push Button: Metal Index (L)

Features

- Flush volumes start as low as 1.28 gpf/4.8 Lpf
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- Integrity of the product is maintained with the vandal-resistant stop cap
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- 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

Recommended specifications

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.

Warranty

[View Warranty Information](#)

Notes

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

Looking for other variations of the ROYAL 142 product? [View the general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

