

**OPTIONS****Flush Volume**

- 3.5 gpf (13.2 Lpf) (3.5)
- 1.6 gpf (6.0 Lpf) (1.6)
- 1.28 gpf (4.8 Lpf) (1.28)

**Water Efficiency**

- Water Saver
- Low Consumption
- High Efficiency

**L Dimension**

- 3 ¾" (95mm) (3-3/4-LDIM)
- 6 ¾" (171mm) (6-3/4-LDIM)
- 8 ¾" (222mm) (8-3/4-LDIM)
- 10 ¾" (273mm) (10-3/4-LDIM)
- 4 ¾" (121mm) (4-3/4-LDIM)
- 7 ¾" (197mm) (7-3/4-LDIM)
- 5 ¾" (146mm) (5-3/4-LDIM)
- 9 ¾" (248mm) (9-3/4-LDIM)
- 11 ¾" (298mm) (11-3/4-LDIM)
- 2 ¾" (70mm) (2-3/4-LDIM)

**Wall Box**

- Standard (not included, order separately)

**Handle**

- Front of Valve (H)

**Push Button**

- Metal Index (L)
- 3" Metal Oscillating (L3)

**Control Stop**

- 1" Straight (E)
- Less (L/STOP)

**Vacuum Breaker**

- Less (XYV)

**Compliances & Certifications**

- BAA Compliant
- BABAA Compliant
- Made in the USA
- UPC Certified
- ADA Compliant
- cUPC Certified
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit
- Satisfies LEED Credits



Image for a standard ROYAL 144 shown

**DESCRIPTION**

Royal® Concealed Manual Water Closet Flushometer

**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.

**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

For product line drawings, [view model-specific spec sheets](#).

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