



Variation Not Shown: Less Vacuum Breaker

## Royal® Manual Flushometer

### ROYAL 111-1.6-CP-XYV

#### Product description

1.6 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Less Vacuum Breaker, Royal® Exposed Manual Water Closet Flushometer.

#### Compliances & Certifications



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

#### Code 3010035

##### Finish



##### Downloads

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

##### Videos

- [PVD Special Finishes](#)

## Details

- Flush Volume: 1.6 gpf (6.0 lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Vacuum Breaker: Less (XYV)

## Features

- 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.

\*Compliant with ADA accessibility requirements when installed according to ADA standards.

Looking for other variations of the ROYAL 111 product? [View the general spec sheet with all options.](#)  
[Find a compatible urinal](#) for this flushometer.  
[Find a compatible water closet](#) for this flushometer.

