

### **CODE NUMBER**

3010051

### **DESCRIPTION**

1.28 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Trap Primer Outlet Tube, Less Logo, Royal® Exposed Manual Water Closet Flushometer.

#### **DETAILS**

Flush Volume: 1.28 gpf (4.8 Lpf)Finish: Polished Chrome (CP)

• Valve: Diaphragm

Valve Body Material: Semi-red Brass

Fixture Type: Water ClosetFixture Connection: Top Spud

• Rough-In Dimension: 11 ½" (292mm)

Spud Coupling: 1 ½" (38mm)
Supply Pipe: 1" (25mm)
Outlet Tube: Trap Primer (TP)
Special Features: Less Logo (LL)

### **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<sup>™</sup> 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.

# **VIDEOS**



**PVD Special Finishes** 



# **COMPLIANCES & CERTIFICATIONS**





















**BREEAM** 













(ADA Compliant, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, cUPC Green Certified, cUPC Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LBC Credit, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, WaterSense Listed, Made in the USA, Satisfies LEED Credits)

# 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 Exposed Installation Instructions
- Control Stop Repair and Maintenance Guide
- Flush Connections Flanges Repair and Maintenance Guide
- Tail Piece Repair and Maintenance Guide
- Royal Manual Diaphragm Flushometer Repair and Maintenance Guide
- Tools/Accessories
- Flushometer Pressure gauges
- Additional Downloads



# **NOTES**

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

Looking for other variations of the ROYAL 111 product? View the general spec sheet with all options.

WaterSense compliant when used with a WaterSense compliant fixture

# **WARRANTY**

View Warranty Information

# **ROUGH-IN**

