

#### **CODE NUMBER**

3918016

#### **DESCRIPTION**

1.6 gpf, Rough Brass Finish, Rear Spud, Single Flush, Hardwired, Solenoid-Operated, 120V, Royal® Concealed Solenoid (less sensor) Hardwired Water Closet Flushometer.

#### **DETAILS**

Flush Volume: 1.6 gpf (6.0 Lpf)
Finish: Rough Brass (RB)
Power Type: Hardwired (HW)

• Valve: Diaphragm

• Valve Body Material: Semi-red Brass

Fixture Type: Water Closet
Fixture Connection: Rear Spud
Rough-In Dimension: 16" (406mm)
Spud Coupling: 1 ½" (38mm)
Supply Pipe: 1" (25mm)

Voltage: 120V (120V)

### **FEATURES**

- 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**





(cUPC 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**

- Optima Sensor Activated Royal Installation Instructions
- Concealed Flushometer Installation Instructions for Stainless Steel Fixtures
- 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
- Concealed 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 603 ES product? View the general spec sheet with all options.

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

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# **ROUGH-IN**

