

**CODE NUMBER**

3911515

**DESCRIPTION**

3.5 gpf, Rough Brass Finish, Single Flush, Hardwired, Solenoid-Operated, 24V, Royal® Concealed Solenoid (less sensor) Hardwired Water Closet Flushometer.

**DETAILS**

- Flush Volume: 3.5 gpf (13.2 Lpf)
- Finish: Rough Brass (RB)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Not Included
- Supply Pipe: 1" (25mm)
- Voltage: 24V (24V)

**FEATURES**

Quiet, diaphragm type, rough brass closet

- Non-Hold-Open Integral Solenoid Operator
  - High Back Pressure Vacuum Breaker
  - PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
  - Diaphragm, handle packing, stop seat and vacuum breaker molded from PERMEX rubber compound for chloramine resistance
  - 1" I.P.S screwdriver Bak-Chek® angle stop
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Model ES flushometers are activated remotely by an electric push button (not included). "ES" flushometers offer solutions for installations that require automatic, remote or other control requirements



Variations Not Shown: 1" Straight Control Stop and Metal Oscillating Handle

**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, UPC Certified, BAA Compliant, UL Certified)

**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.

**ELECTRICAL SPECIFICATIONS**

- Solenoid Operator: 24 VAC

**VALVE OPERATING PRESSURE (FLOWING)**

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

**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**

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

Looking for other variations of the ROYAL 150 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**

