

**CODE NUMBER**

3453257

**DESCRIPTION**

0.5 gpf, Rough Brass Finish, Top Spud, Single Flush, 2-10.75 L Dimension, Solenoid-Operated, Royal® Concealed Sensor Hardwired Urinal Flushometer.

**DETAILS**

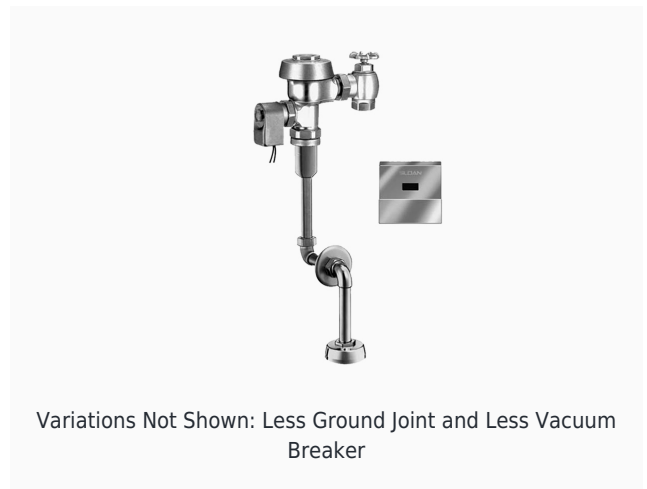
- Flush Volume: 0.5 gpf (1.9 Lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 13 1/2" (343mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 3/4" (19mm)
- L Dimension: 2" - 10 3/4" (51-273mm) (2-10-3/4-LDIM)

**FEATURES**

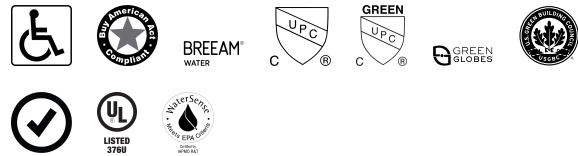
- Flush volumes start as low as a pint of water
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which, prevents urinal from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- Durability is facilitated with high 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**

- ▶ [ESS Flushometer](#)



**COMPLIANCES & CERTIFICATIONS**



(ADA Compliant, BAA Compliant, BREEAM Water Credit, cUPC Certified, cUPC Green Certified, Green Globes Water Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, UL Certified, WaterSense Listed)

**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**

- [Sloan Concealed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Optima ESS 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 197 ESS product? [View the general spec sheet with all options.](#)

[Find a compatible urinal](#) for this flushometer.

[Find a compatible water closet](#) for this flushometer.

**Sloan 10500 Seymour Ave, Franklin Park, IL 60131**

Phone: 800.982.5839 • Fax: 800.447.8329 • [sloan.com](http://sloan.com)

WaterSense compliant when used with a WaterSense compliant fixture

**ROUGH-IN**

