CODE NUMBER

3453057

DESCRIPTION

1.5 gpf, Polished Chrome Finish, Top Spud, Single Flush, 2-10.75 L Dimension, Hardwired, Sensor-Operated, Royal® Concealed Sensor Urinal Flushometer.

DETAILS

- Flush Volume: 1.5 gpf (5.7 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- L Dimension: 2"–10 ¾" (51–273mm) (2-10-3/4-LDIM)

FEATURES

- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Vacuum Breaker
- Non-Hold-Open Integral Solenoid Operator, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Quiet, Concealed, Diaphragm Type, Rough Brass Urinal
- Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
- ¾" Female I.P.S. Union Outlet (no flush connection)
- 3/4" I.P.S. Wheel Handle Bak-Chek® Angle Stop

VIDEOS

▶ ESS Flushometer

COMPLIANCES & CERTIFICATIONS

(WaterSense Listed, Satisfies LEED Credits, UL Certified, ADA Compliant, cUPC Certified, cUPC Green 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.

ELECTRICAL SPECIFICATIONS

- Arming Delay: 8 seconds

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- 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 194 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.

WaterSense compliant when used with a WaterSense compliant fixture

ROUGH-IN

L Dim.
2³/4" (70 mm)
+ WALL
THICKNESS

2³/4"
(70 mm)

4³/4"
(121 mm)

3/4" I.P.S.
SUPPLY
(DN 20 mm)

1¹/2"
(38 mm)

C/L OF
SUPPLY

SLOAN.

2"
(51 mm)

TOP OF
FIXTURE

C/L OF
ELECTRICAL BOX
& FIXTURE