

CODE NUMBER

3912696

DESCRIPTION

1.5 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, 3/4" Control Stop, Hardwired, Solenoid-Operated, 24V, Royal® Exposed Solenoid (less sensor) Hardwired 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
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)
- Control Stop: 3/4"
- Voltage: 24V

FEATURES

Quiet, diaphragm type, rough brass closet flushometer with the following features:

- Flex Tube Dual Filtered Bypass Diaphragm designed for improved life and reduced maintenance
- 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
- 3/4" I.P.S. Screwdriver Bak-chek® angle Stop
- High copper, low zinc brass castings for dezincification resistance
- Flush accuracy controlled by CID® technology
- Sweat Solder Adapter w/Cover Tube and Cast Wall Flange with Set Screw
- 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



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC Certified, UL Certified, UPC 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
- Transformers (specify separately):
 - 0345154
 - 0345999

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- [Royal ESS Concealed and Exposed 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](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

NOTES

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

Looking for other variations of the ROYAL 186 ES product? [View the general spec sheet with all options.](#)

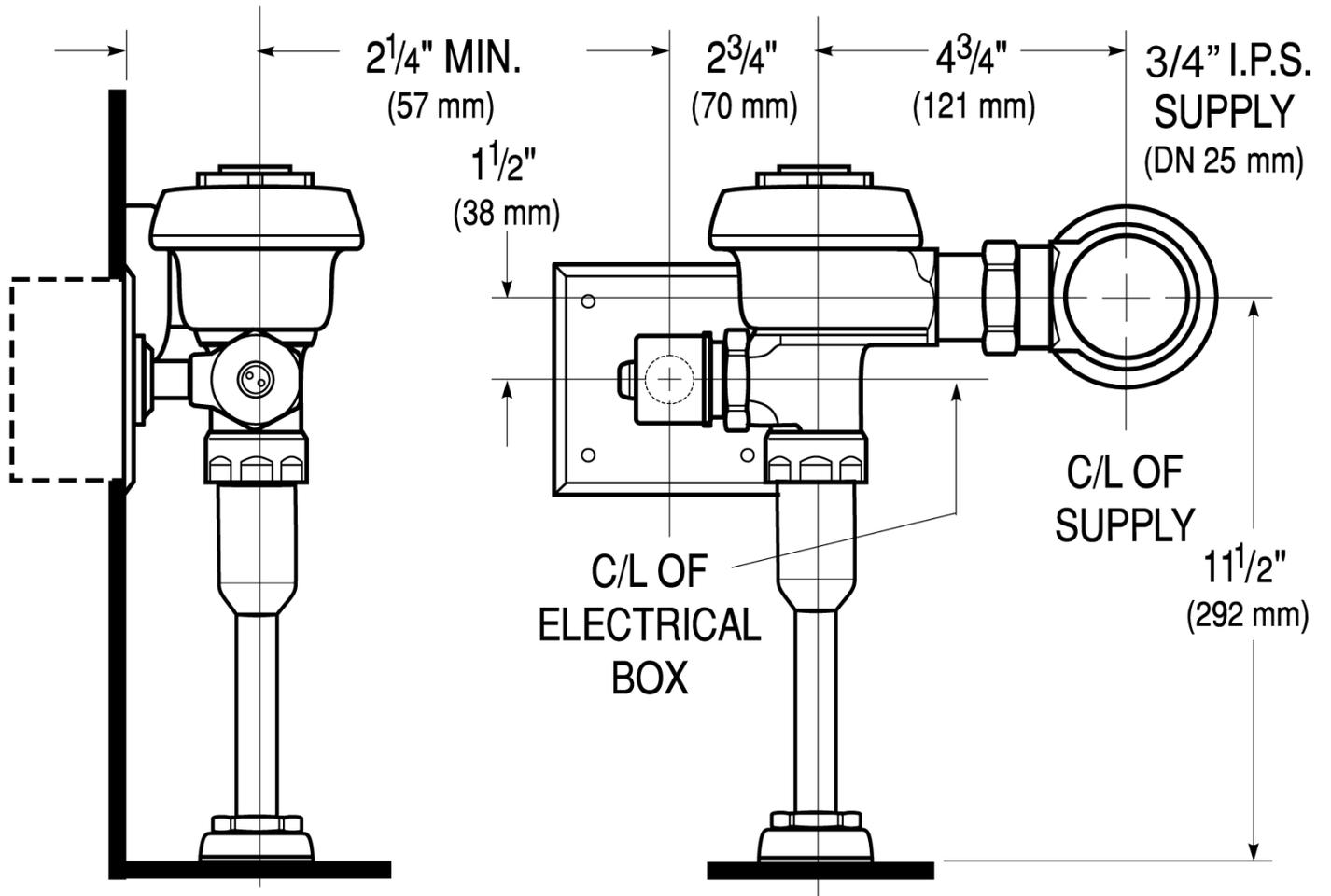
WARRANTY

[View Warranty Information](#)

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com

ROUGH-IN



Sloan 10500 Seymour Ave, Franklin Park, IL 60131
 Phone: 800.982.5839 • Fax: 800.447.8329 • sloan.com