

CODE NUMBER

3582653

DESCRIPTION

1.5 gpf, XL Sweat Solder Adapter Kit, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, 3/4" Control Stop, Less Override, Hardwired, Sensor-Operated, 24V, Regal® Exposed Sensor Hardwired Urinal Flushometer.

DETAILS

- Flush Volume: 1.5 gpf (5.7 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 1/2" (292mm)
- Spud Coupling: 3/4" (19mm)
- Supply Pipe: 3/4" (19mm)
- Override: Less (L/OR)
- Control Stop: 3/4"
- Voltage: 24V
- Adapter: XL Sweat Solder Adapter Kit (XL)

FEATURES

- Control Stop Plug
 - Vacuum Breaker Flush Connection
- Flushometer for either
- OPTIMA® EL-1500 Self-Adaptive Infrared Sensor with Indicator Light
 - Stop Seat and Vacuum Breaker molded from PERMEX® Rubber Compound for Chloramine Resistance
 - 3/4" I.P.S. Wheel Handle Bak-Chek® Angle Stop

VIDEOS

- ▶ ESS Flushometer

**COMPLIANCES & CERTIFICATIONS**

(ADA Compliant, BAA 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

- Arming Delay: 8 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Flush Delay: 1s
- Self-Adaptive Window: ±8
- Sensor Range: 15"-30" (381-762mm)
- 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

- [Sloan/Regal Concealed and Exposed Sensor Installation Instructions](#)
- [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 REGAL 186 ESS product?
[View the general spec sheet with all options.](#)

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WARRANTY

[View Warranty Information](#)

ROUGH-IN

