

CODE NUMBER

3012636

DESCRIPTION

1.0 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Manual Urinal Flushometer.

DETAILS

- Flush Volume: 1.0 gpf (3.8 Lpf)
- Finish: Polished Chrome (CP)
- 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)

FEATURES

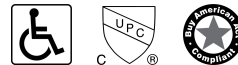
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Sweat Solder Adapter with Cover Tube & Cast Wall Flange with Set Screw
- Non-Hold-Open Handle, Fixed Metering Bypass and No External Volume Adjustment to Ensure Water Conservation
- Diaphragm, Handle Packing and Vacuum Breaker to be molded from PERMEX® Rubber Compound for Chloramine Resistance
- ADA Compliant Metal Oscillating Non-Hold-Open Handle
- ¾" I.P.S. Screwdriver Bak-Chek® Angle Stop w/ Free Spinning Vandal Resistant Stop Cap

VIDEOS

- ▶ PVD Special Finishes



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, cUPC 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.

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- [Royal Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

NOTES

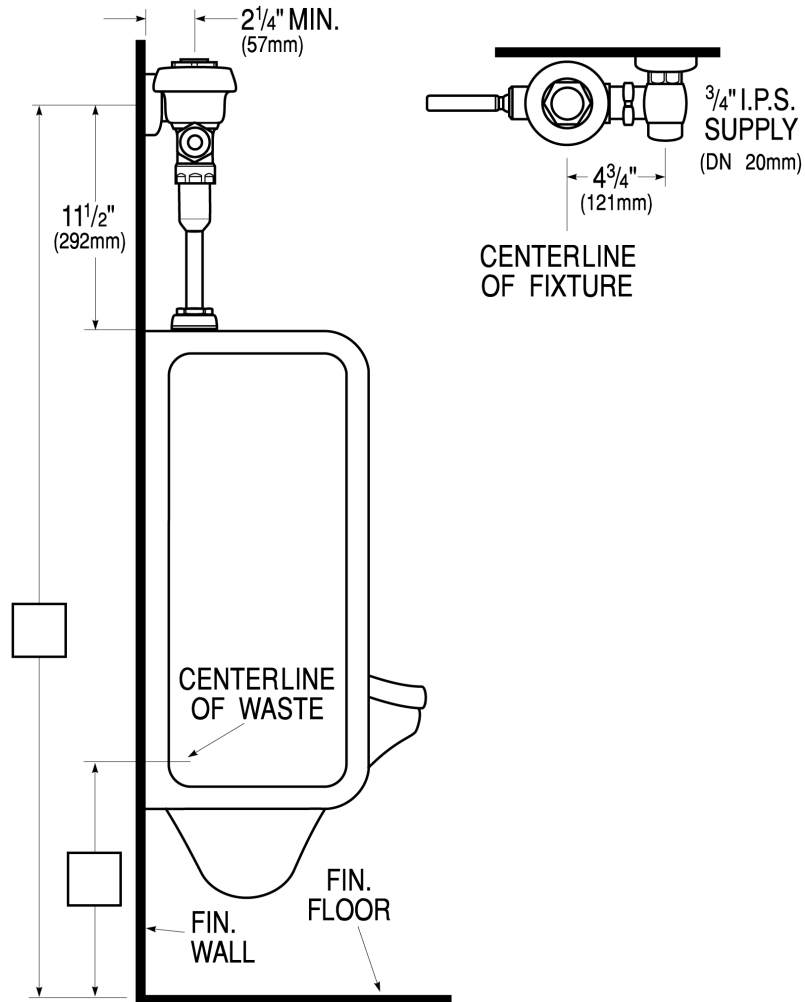
All information contained within this document subject to change without notice.

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

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

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

ROUGH-IN



CODE NUMBER

3325500

DESCRIPTION

Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Battery, Exposed Sensor Urinal/Water Closet Retrofit Flushometer.

DETAILS

- Finish: Polished Chrome (CP)
- Power Type: Battery ()
- Battery Life: 3 years
- Valve: Diaphragm/Piston
- Fixture Type: Urinal/Water Closet
- Fixture Connection: Top Spud

FEATURES

- ADA Compliant Battery powered infrared side mount sensor for automatic "No Hands" operation
- Four (4) size C batteries included
- Non-Hold-Open True Mechanical Override Full Flush Button
- "Low Battery" Flashing LED
- "User in View" Flashing LED
- 72-Hour Sentinel Flush
- Estimated battery life - 3 years at 4000 cycles per month
- Sensor with Automatic Range Adjustment

COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BREEAM Water Credit, cUPC Certified, Green Globes Water Credit)

ELECTRICAL SPECIFICATIONS

- Arming Delay: 1-3 seconds
- Battery Life: 3 years
- Control Circuit: 6 VDC Input/72 Hour Sentinel Flush/Solid State
- Sensor Range: 22" - 42" (559 - 1,067mm)

VALVE OPERATING PRESSURE (FLOWING)

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

DOWNLOADS

- [EBV-500/550-A Installation Instructions](#)
- [EBV-500/550-A Installation Instructions - Spanish](#)
- [EBV500/EBV550 Repair and Maintenance Guide](#)
- [Additional Downloads](#)

NOTES

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Looking for other variations of the EBV500A product? [View the general spec sheet with all options.](#)

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

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

Battery life varies according to actual usage and restroom conditions.



Technical drawings of the 100 Series Ultrasonic Level Transmitter showing front, side, and detail views with dimensions in inches and millimeters.

Front View (Left):

- Overall width: 2 1/4" MIN. (57 mm)
- Overall height: 11 1/2" (292 mm)
- Mounting bracket width: 7" (178 mm)
- Bracket to sensor distance: 6" (131 mm)
- Bracket to supply distance: 4 3/4" (121 mm)
- Supply size: 1" I.P.S. SUPPLY (DN 25 mm)
- Labels: C/L OF FIXTURE, TOP OF FIXTURE, C/L OF SUPPLY

Side View (Right):

- Overall width: 2 1/4" MIN. (57 mm)
- Overall height: 11 1/2" (292 mm)
- Mounting bracket width: 7" (178 mm)
- Bracket to sensor distance: 6" (131 mm)
- Bracket to supply distance: 4 3/4" (121 mm)
- Supply size: 3/4" I.P.S. SUPPLY (DN 25 mm)
- Labels: C/L OF FIXTURE, TOP OF FIXTURE, C/L OF SUPPLY

Detail View (Bottom):

- Sensor window width: 6" (150 mm)
- Mounting bracket width: 5" (131 mm)
- Label: SENSOR WINDOW