

**CODE NUMBER**

3912648

**DESCRIPTION**

0.25 gpf, Dual-Filtered Bypass, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Manual Urinal Flushometer.

**DETAILS**

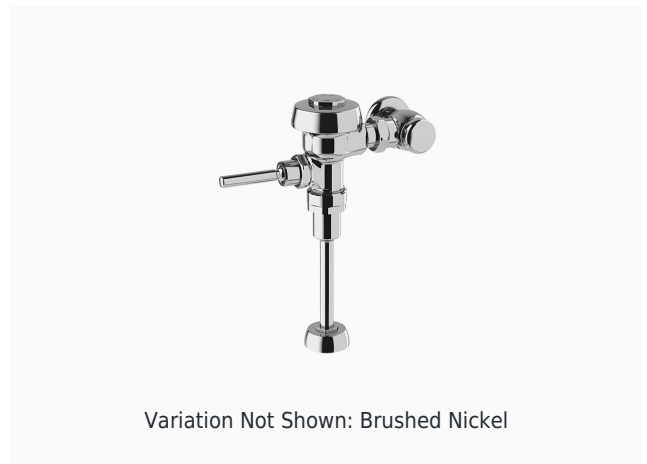
- Flush Volume: 0.25 gpf (0.9 Lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Bypass: Dual-Filtered Bypass (DBP)
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-In Dimension: 11 ½" (292mm)
- Spud Coupling: ¾" (19mm)
- Supply Pipe: ¾" (19mm)

**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, BAA Compliant, BREEAM Materials Credit, BREEAM Water Credit, Carbon Neutral, cUPC Certified, cUPC Green Certified, EPD, Green Globes Materials & Resources Credit, Green Globes Water Credit, HPD, LBC Credit, LEED Materials & Resources EPD Credit, LEED Materials & Resources HPD Credit, LEED V4 Water Efficiency Credit, Satisfies LEED Credits, WaterSense Listed, WELL Building Standard)

**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.

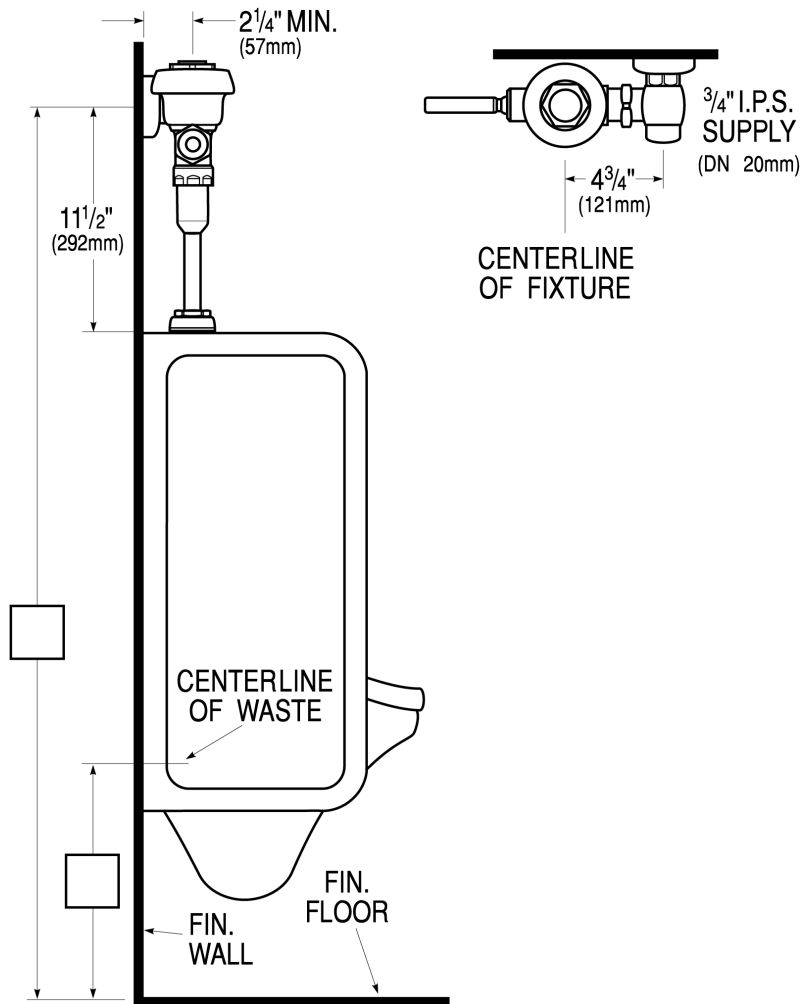
Looking for other variations of the ROYAL 186 product? [View the general spec sheet with all options.](#)

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

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

WaterSense compliant when used with a WaterSense compliant fixture

**ROUGH-IN**





**SLOAN  
REPAIR  
.COM**

TOLL FREE: 800-442-6622  
[www.store.sloanrepair.com](http://www.store.sloanrepair.com)