

OPTIONS

Flush Volume

- 1.0 gpf (3.8 Lpf) (1.0)
- 0.125 gpf (0.5 Lpf) (0.125)
- 0.25 gpf (0.9 Lpf) (0.25)
- 0.5 gpf (1.9 Lpf) (0.5)
- 1.5 gpf (5.7 Lpf) (1.5)

Water Efficiency

- High Efficiency
- Low Consumption
- Water Saver

Bypass

- Dual-Filtered Bypass

Control Stop

- 3/4"
- Less (L/STOP)

Inlet

- 0.75"

Vacuum Breaker

- Less (XYV)

Compliances & Certifications

- ADA Compliant
- BAA Compliant
- BABAA Compliant
- UPC Certified
- BREEAM Water Credit
- Green Globes Water Credit
- LEED V4 Water Efficiency Credit
- Satisfies LEED Credits
- WaterSense Listed
- cUPC Green Certified

NOTES

For product line drawings, [view model-specific spec sheets](#).

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



Image for a standard ROYAL 186 SMO shown

DESCRIPTION

Royal® Exposed Sensor Urinal Flushometer

FEATURES

- Includes the required wall plate and a purple wall flange to let users know reclaimed water is in use
- All organic rubber has been replaced with synthetic compounds
- Optional purple handle provides additional indication of reclaimed water use
- Critical components, including cover, valve body, control stop and sweat solder kit, are made of semi-red brass
- PERMEX synthetic rubber diaphragm with Dual Filtered Fixed Bypass
- Valve body, Cover, Tailpiece and Control Stop shall be in compliance with ASTM Alloy Classification for Semi-Red Brass
- Valve shall be in compliance to the applicable sections of ASSE 1037.

DOWNLOADS

- [Optima SMO Installation Instructions](#)
- [Royal Exposed Installation Instructions](#)
- [Royal Exposed Spanish Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [EBV-89A Side Mount Repair and Maintenance Guide](#)
- [Royal Manual Diaphragm Flushometer Repair and Maintenance Guide](#)
- [Additional Downloads](#)

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