



## Royal® Sensor Flushometer

### ROYAL 186 ESS

#### Product description

Royal® Exposed Sensor Hardwired Urinal Flushometer.

#### Compliances & Certifications



(ADA Compliant, BAA Compliant, BABAA Compliant, BREEAM Water Credit, cULus Certified, cUPC Certified, Green Globes Water, IAPMO, LEED Water, Satisfies LEED Credits, EPA WaterSense Listed)

Listed compliances and certifications may vary based on product variation.

#### Finish



Available in Polished Chrome (CP), Graphite (GR), Brushed Stainless (SF), Brushed Nickel (BN), Polished Brass (PB).

#### Downloads

- [Royal ESS TMO Installation Instructions](#)
- [Royal ESS Concealed and Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Flushometer Pressure Gauges](#)
- [Special Finishes Brochure](#)
- [Additional Downloads](#)

#### Videos

- [ESS Flushometer](#)

---

## Features

- Sensor-activated, hardwired urinal flushometer
- PERMEX® Synthetic Rubber Diaphragm with Dual Filtered Fixed Bypass
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- 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

---

## Warranty

[View Warranty Information](#)

---

## Notes

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

Featured projects



**NBA Courtside Restaurant**  
Toronto, Ontario

[View project >](#)



**Planet Fitness**  
Palmdale, CA

[View project >](#)