



## Royal® Sensor Flushometer

### ROYAL 143 ESS

#### Product description

Royal® Concealed Sensor Hardwired Water Closet Flushometer.

#### Compliances & Certifications



(ADA Compliant, BAA Compliant, cUPC Certified, IAPMO, UL Certified, USA)

Listed compliances and certifications may vary based on product variation.

#### Finish

#### Downloads

- [Royal ESS Concealed and Exposed Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Additional Downloads](#)

#### Videos

- [ESS Flushometer](#)

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## Features

- Flush volumes start as low as 1.6 gpf/6.0 Lpf
- Water conservation is aided by the ADA-compliant, non-hold-open handle, which prevents toilet from exceeding intended flush volume
- Flush accuracy is controlled by CID™ technology, also enhancing water efficiency
- Integrity of the product is maintained with the vandal-resistant stop cap
- Durability is facilitated with high copper, low zinc brass castings for dezincification resistance
- Adjustable tailpiece
- 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

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## Warranty

[View Warranty Information](#)

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## Notes

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