



Royal® Sensor Flushometer

ROYAL 116 SMO-1.6-CP

Product description

1.6 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Sensor Water Closet Flushometer.

Compliances & Certifications



(BAA Compliant)

Code 3910446

Finish



Polished Chrome (CP)

Downloads

- [Royal Exposed Installation Instructions.pdf](#)
- [Optima SMO Installation Instructions.pdf](#)
- [EBV-89A Side Mount Repair and Maintenance Guide.pdf](#)
- [Control Stop Repair and Maintenance Guide.pdf](#)
- [Additional Downloads](#)

Videos

- [Sloan – Company Overview](#)

Details

- Flush Volume: 1.6 gpf (6.0 lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)

Features

- Flush volumes start as low as 1.28 gpf/4.8 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 accommodates different height requirements
- 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

Recommended specifications

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.

Warranty

[View Warranty Information](#)

Notes

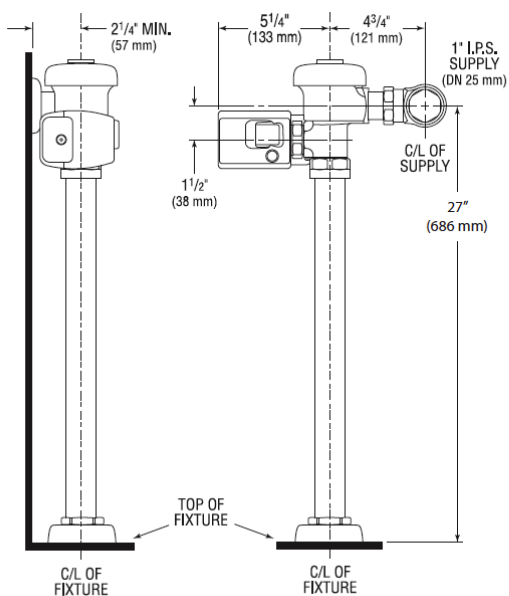
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Looking for other variations of the ROYAL 116 SMO product?

[View the general spec sheet with all options.](#)

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

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



Includes EBV-89-A Side Mount Operator

