



## Royal® Manual Flushometer

ROYAL 180-1.0-CP

### Product description

1.0 gpf, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Royal® Exposed Manual Urinal Flushometer.

### Compliances & Certifications



(BAA Compliant, Made in the USA)

Code 3012436

### Finish

 Polished Chrome (CP)

### Downloads

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

### Videos

- [Sloan - Company Overview](#)

---

## Details

- Flush Volume: 1.0 gpf (3.8 lpf)
- Finish: Polished Chrome (CP)
- Valve: Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 1.25" (32mm)
- Supply Pipe: 1" (25mm)

---

## 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

---

## 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

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

Looking for other variations of the ROYAL 180 product? [View the general spec sheet with all options.](#)

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

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

