



Crown® Manual Flushometer

CROWN 186-0.5-YBYC-CP

Product description

0.5 gpf, Cast Set Screw Wall Flange & Casing Tube, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, 3/4" Control Stop, Crown® Exposed Manual Urinal Flushometer.

Compliances & Certifications



(ADA Compliant*, BAA Compliant, BREEAM Water Credit, cUPC Green Certified, Green Globes Water, IAPMO, LEED Water, Made in the USA, Satisfies LEED Credits, EPA WaterSense Listed)

Code 3122627

Finish

 Polished Chrome (CP)

Downloads

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

Videos

-  [Crown Piston Flushometer Basics](#)

Details

- Flush Volume: 0.5 gpf (1.9 lpf)
- Finish: Polished Chrome (CP)
- Valve: Piston
- Valve Body Material: Semi-red Brass
- Fixture Type: Urinal
- Fixture Connection: Top Spud
- Rough-in Dimension: 11.5" (292mm)
- Spud Coupling: 0.75" (19mm)
- Supply Pipe: 0.75" (19mm)
- Control Stop: 3/4"
- Adapter: Cast Set Screw Wall Flange & Casing Tube (YBYC)

Features

- Flush volumes to meet water-efficiency goals
- Unique cover design isolates threads from water source, protecting threads from harsh water conditions
- Fixed volume piston with filtered O-ring bypass
- ADA-compliant, metal oscillating, non-hold open handle with triple seal handle packing keeps fixture from exceeding intended flush volume
- Locking, vandal-resistant stop cap prevents tampering
- Adjustable tailpiece accommodates different widths
- High copper, low zinc brass casting for dezincification resistance ensures long life
- 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.

*Compliant with ADA accessibility requirements when installed according to ADA standards.

WaterSense compliant when used with a 0.5 gpf (1.9 lpf)

WaterSense fixture.

Looking for other variations of the CROWN 186 product? [View the general spec sheet with all options.](#)

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

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

