

CODE NUMBER

3779725

DESCRIPTION

1.6 gpf, Dual-Filtered Fixed Bypass Diaphragm, Polished Chrome Finish, Fixture Connection Top Spud, Single Flush, Electrical Override, Hardwired, Sensor-Operated, 24V, Sloan® Exposed Sensor Specialty Hardwired Water Closet Bedpan Washer Flushometer.

DETAILS

- Flush Volume: 1.6 gpf (6.0 Lpf)
- Finish: Polished Chrome (CP)
- Power Type: Hardwired (HW)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Top Spud
- Rough-In Dimension: 26 ½" (673mm)
- Spud Coupling: 1 ½" (38mm)
- Supply Pipe: 1" (25mm)
- Override: Electrical
- Voltage: 24V

FEATURES

- 1" I.P.S. Screwdriver Bak-Chek® Angle Stop with Vandal Resistant Stop Cap
 - Vandal Resistant Stop Cap
 - Vacuum Breaker with Flush Connection
 - User friendly three (3) second Flush Delay
 - Courtesy Flush® Override Button
 - Non-Hold-Open Integral Solenoid Operator
 - Die Cast Sensor Plate with no visible Fasteners (for 2-gang Electrical Box)
 - Die Cast Solenoid Wall Cover Plate with visible Fasteners (for 2-gang Electrical Box)
 - Spud Coupling and Spud Flange for 1 1/2" Top Spud
 - Sweat Solder Adapter with Cover Tube and Cast Wall Flange
 - Non-Hold-Open Handle and No External Volume Adjustment to Ensure Water Conservation
 - Diaphragm, Handle Packing and Vacuum Breaker Molded from PERMEX® Rubber Compound for Chloramine Resistance
- Bedpan Washer Diverter Assembly with the following features:
- Solid One-piece Body Construction
 - Solid Brass Spray Arm
 - Counter Balanced Pivot Assembly and Diverter Valve Wall Support
 - ADA Compliant Metal Oscillating Non-Hold-Open Handle

VIDEOS



ESS Flushometer



COMPLIANCES & CERTIFICATIONS



(ADA Compliant, BAA Compliant, BABAA Compliant, cUPC Certified, UL Certified, UPC Certified)

RECOMMENDED SPECIFICATION

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.

ELECTRICAL SPECIFICATIONS

- Arming Delay: 16 seconds
- Control Circuit: Solid State/24 VAC Input/24 VAC Output
- Flush Delay: 3s
- Self-Adaptive Window: ±10
- Sensor Range: 22"-42" (559-1,067mm)
- Solenoid Operator: 24 VAC
- Transformers (specify separately):
 - 0345154
 - 0345999

VALVE OPERATING PRESSURE (FLOWING)

15-80 PSI (103-552 kPa). Specific fixtures may require greater minimum flowing pressure - consult manufacturer requirements.

DOWNLOADS

- [BPW ESS Installation Instructions](#)
- [Control Stop Repair and Maintenance Guide](#)
- [Flush Connections Flanges Repair and Maintenance Guide](#)
- [Tail Piece Repair and Maintenance Guide](#)
- [Optima ESS Repair and Maintenance Guide](#)
- [Slimline Bedpan Washer Repair and Maintenance Guide](#)
- [Flushometer Pressure gauges](#)
- [Additional Downloads](#)

NOTES

All information contained within this document subject to

Sloan 10500 Seymour Ave, Franklin Park, IL 60131

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change without notice.

Looking for other variations of the Sloan BPW 1000-1.6 ESS product? [View the general spec sheet with all options.](#)

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

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

WARRANTY

[View Warranty Information](#)

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