

Wyona Park Site Visit Plumbing Questions 8-19-2026

Flooring Questions

- ***Will all of the piping under the floor in the utility room be replaced?***

Answer- Yes. All of the existing pipes under the utility room floor will be removed and/or replaced, with the exception of the bathroom floor drains.

- ***Will the county bust up the floor?***

Answer- No. The contractor will be responsible for removal of the concrete and disposing of removed materials from the utility room and bathrooms as needed.

- ***Will the plumbers need to replace the concrete flooring?***

Answer- No. The county will oversee replacement of removed concrete flooring. When plumbers are finished the piping should be in a state that is prepared for the new concrete. The county will also be responsible for patching holes left from the removal of piping in bathroom walls.

- ***Will everything beneath the bathroom (floor) stay?***

Answer- Only the floor drain is staying as is. All existing fixture piping is to be removed and/or replaced.

- ***Who is responsible for patching the floor?***

Answer- Columbia County will oversee replacement of the concrete that is cut out for the plumbing upgrades.

Roof Vent Pipe Questions

- ***Is the plumber responsible for the piping that goes through the roof?***

Answer- Yes. The plumber will have to replace the vent pipe that runs through the roof as well as properly seal the pipe where it comes through the roof with the appropriate flashing/boot.

- ***Is there a concern for the ceiling to collapse?***

Answer- The county is unaware of any structural damage to the ceiling that could cause the roof to collapse. If the contractor observes any unstable structure in the ceiling when replacing the vent pipe, they should immediately notify the county so that corrective actions can be taken.

Code Questions

- **Can cold water only be provided in a public bathroom or is hot water required as well?**

Answer – No. Cold and hot water must be provided to meet code requirements. **A new hot water heater will need to be installed.** The hot water heater will need to be appropriately sized to meet code associated with permitting.

- **Will County assure design meets code?**

Answer- No. The county is responsible for picking fixtures and general materials. The contractor is responsible for making sure the materials used and the installation is done to meet all current codes. Contractor is also responsible for obtaining any necessary permits.

- **What is the proper pump/pressure needed to serve all the fixtures?**

Answer – The manufacture stated that the four fixtures would need to have a minimum of 20 psi to operate. To meet this demand **Columbia county would like a new 35-gallon pressure tank installed** which can provide 40-60 psi to be installed.

General Questions

- **Will answers to questions be placed on Online?**

Answer – Yes, answers and updated packet will be provided on Columbia County Webpage under Accounting /Vendor Information/Open Bids & Proposals
[Columbia County, Wisconsin - Vendor Information](#)

- **Deadline change?**

Answer - Yes, Bidding submittal date has been changed to 9/3/26

- **Will plumbing need to be winterized annually?**

Answer- Yes. The installation of all plumbing should account for the need of the bathrooms and utility room to be winterized annually. The contractor is responsible for installing the proper system with features to allow for winterization.

- **Will the county have a demo crew?**

Answer- No. Demo for the plumbing project will be done by the plumbers as part of the overall plumbing project. All demo materials to be properly disposed of by the contractor.

- **Who determined fixture?**

Answer- The county chose this type of fixture because the model is resistant to vandalism.

- **Can bathroom fixtures have options defined for bidding?**

Answer-Yes. See fixture spec sheet attachment

- **Is the county responsible for providing a flow meter and specs?**

Answer- The contractor will determine size and type of the flowmeter, so it conforms with the needs of the piping system they design.

- ***Will the county assure plumber that the design meets current up to date code?***

Answer- No. The county is responsible for picking fixtures and general materials. The contractor is responsible for making sure the materials installed and the installation are done to meet all current codes. Contractor is also responsible for obtaining any necessary permits.

- ***Will county reach out to the fixture rep to determine the best options?***

Answer – Yes, Tim will contact Dan from Badgerland Trading.

- ***Is an Anti Flood Value worth it?***

Answer – No, the design of the fixture makes an anti flood option redundant

- ***Will replacement of the sewer main be part of the project?***

Answer – Sewer main replacement is a component of the project.

- ***Will the original bidding packet be updated based on the questions asked to produce a final revised packet?***

Answer- The original bidding packet will remain the same with questions and answers provided in the attachment to the original bidding packet.

Will the following be provided in the final packet:

Cutting floor and replacing in closet – Provided above in Question Attachment
 Cutting ceiling and replacing ceiling – Provided above in Question Attachment
 Cutting and replacing bathroom floor – Provided above in Question Attachment
 Flow meter specs - Provided above in Question Attachment
 Water heater- Provided above in Question Attachment
 Water Tank - Provided above in Question Attachment
 Fixture specs along with options - Provided above in Question Attachment

REQUESTED INFORMATION NOT ASKED IN EARLIER QUESTIONS

Is electricity on site?

Answer - Power service is on site and available to connect to in the Utility Room. The contractor is responsible for all components of the installation working properly at final walk through, this includes connection to electricity.

Is a recirc pump needed?

Answer - It is our belief a recirc pump is not necessary; however, plumber is responsible for meeting code.

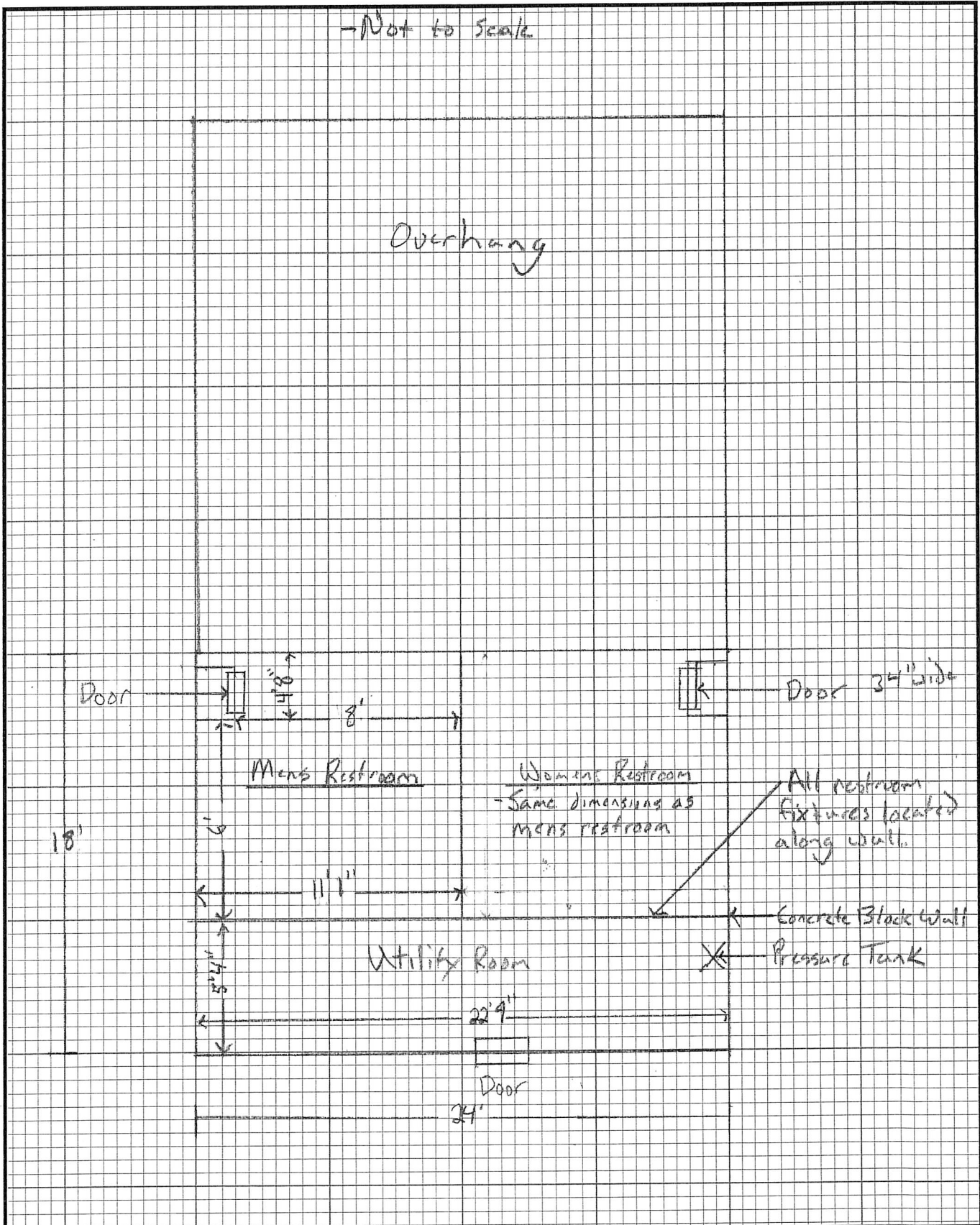
Is an expansion tank needed?

Answer – It is our belief if a closed loop system is installed an expansion tank is necessary; however, the plumber is responsible for design and meeting code.

Also included is a map of building dimensions

Wyona Park Restroom Building Details

-Not to Scale



United States
Department of
Agriculture

Natural Resources
Conservation Service

CLIENT:

Wyona Park Restrooms

COUNTY:

Columbia

Date

Designed

Drawn

Checked

Approved

Drawing Name

WI-013 color

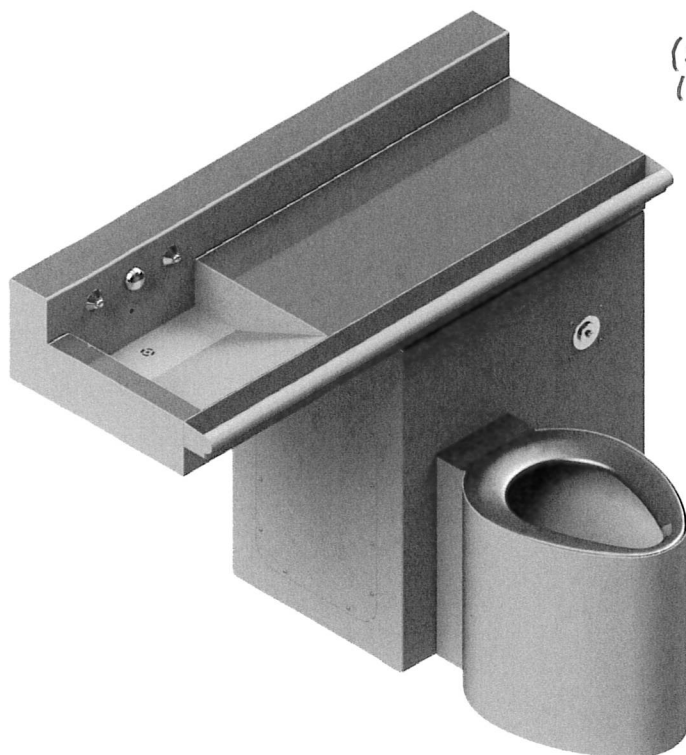
Date

06/14

Sheet 1 of 1

COMBINATION FIXTURE - 3637-90R&L-LR

Item: _____



Unit may be pictured with some optional features.

- (2) ☒ 1.6 gpf (6.0 Lpf) Fixtures - 3" waste connection
 (2) ☒ 3637-90R-LR Back supply connection 1 1/2" (38mm) FIPT.
☒ 3637-90L-LR Back supply connection 1 1/2" (38mm) FIPT.

1.28 gpf (4.8 Lpf) Fixtures - 2-3/8" waste connection (WaterSense)

- ☐ HET3637-90R-LR Back supply connection 1 1/2" (38mm) FIPT.
☐ HET3637-90L-LR Back supply connection 1 1/2" (38mm) FIPT.

- Front mounted cabinet, wall outlet waste.
- Lavatory Basin-
 - Rectangular
 - Fast drain.
 - 4" (102mm) high backsplash.
 - 1 1/4" (32mm) OD elbow sink waste with air vent, plain end extended 4" (102mm) past back of fixture for slip type connection.
- Toilet Bowl-
 - Elongated.
 - High polished integral seat.
 - Self draining flushing rim.
 - Blowout flushing action.
 - Fully enclosed trap.
 - Ligature Resistant Skirt.
- Ligature Resistant Features-
 - Ligature Resistant Skirt.
 - Grab Bar with Integral Closure Plate.
 - Hemispherical Bubbler.
 - Ligature Resistant Push Button.


Certified by
QAI Laboratories

WaterSense certified when used with a
certified high-efficiency flushometer

► DESCRIPTION

This ligature resistant combination lavatory/toilet fixture is designed for areas without an accessible pipe chase. Fixtures are fabricated using 14 gauge type 304 stainless steel, welded to form a vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are polished to a satin finish, except for the integral seat which is polished to a bright finish.

► PERFORMANCE STANDARDS

Metcraft's standard toilet is a 1.6 gpf (6.0 lpf) fixture with a 3" (76mm) waste outlet. Metcraft offers a "High Efficiency Toilet" (HET) 1.28 gpf (4.8 lpf) with a 2 3/8" (60mm) waste outlet as an option. Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures". The trap will pass a 2 1/8" (54mm) dia. ball. A minimum 1" (25mm) supply providing 35psi (241kPa) flushing pressure is required.

► INSTALLATION

These fixtures are secured to the wall from the fixture (cell) side using a eight point anchor system. Eight bolts screw into expansion shields in the wall (Expansion shields are not included). The installer must provide wall openings for piping per rough-in drawings provided by Metcraft. Valves are installed inside the fixture.

Plumbing connections and service are performed through access panels on the sides of the fixture and a sink enclosure beneath the sink. Access panels are secured in place with vandal resistant fasteners provided by Metcraft. Fixture is handicap compliant when installed per guidelines for accessibility.

Water Consumption:

With a low consumption flush valve - 1.6 gpf (6 liters)

With a HET consumption flush valve - 1.28 gpf (4.8 liters)

RECOMMENDED FLUSH VALVES

	SLOAN	ZURN	DELANY
Low consumption	603-1.6	Z6603-1.6	623-1.6
HET	603-1.28	Z6603-1.28	

Listed by



Fixture designed to reduce possible ligature points. Not a substitute
for professional supervision.



WARNING: Cancer and Reproductive Harm
- www.P65Warnings.ca.gov.

OUTLET/MOUNTING

- ☒ **FW** On the floor, wall outlet (Standard).
☐ **FF** On the floor, floor outlet.

SPOUT

- ☒ **B1H** Suicide Resistant Filler Spout. (Standard)

HAND BASINS

- ☒ **RB** Rectangular Basin. (Standard)

LAVATORY WASTE

- ☒ **SJP** Slip Joint P-Trap. (Standard)
☐ **CWO** Combined Waste.

TOILET WASTE

- ☒ **GW** Gasket Waste Outlet. (Standard)
☐ **PE** Plain End Waste - 2" into fixture.

PRODUCT OPTIONS

- ☐ **AFH** Hydraulic Anti-Flood Valve.
☒ **MS** Mirror Finish Toilet Seat. (Standard)
☐ **HT** Towel Hook.
☐ **PH** Recessed Tissue Holder.
Not HC Compliant on this Fixture.
☐ **OF** Overflow Vent.

OPTIONS/ACCESSORIES

- ☐ **A550LR** 24" Wall Grab Bar w/ Closure Plate.
☐ **A551LR** 36" Wall Grab Bar w/ Closure Plate.
☒ **A552LR** 42" Wall Grab Bar w/ Closure Plate.
☐ **A553LR** 48" Wall Grab Bar w/ Closure Plate.
☐ **A554LR** 18" Wall Grab Bar w/ Closure Plate.
☐ **A557LR** Fixture Grab Bar w/ Closure Plate.
☐ **TSC** Toilet Seat Cover (Protects During Install)

one bar for each ADA stall

PNEUMATIC VALVE ASSEMBLIES (0.5 GPM Flow Valves)

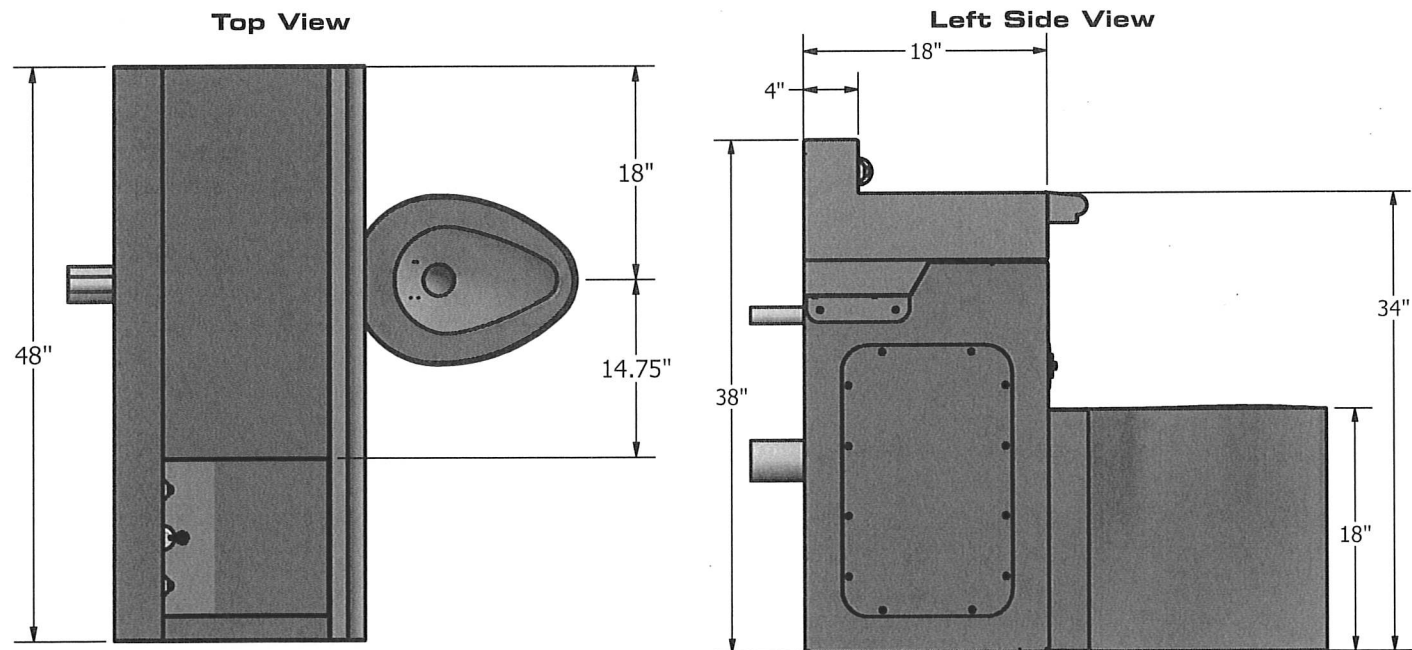
- ☐ **A311** Single Temperature, Single Fixture Valve.
☒ **A312** Dual Temperature, Single Fixture Valve.

WALL MOUNTED TOILET PAPER HOLDERS (HC Compliant)

- ☐ **A720** Chase Mounted Recessed Toilet Paper Holder.
☐ **A721** Front Mounted Recessed Toilet Paper Holder.
☐ **A722** Ligature Resistant Front Mounted Recessed Toilet Paper Holder.

COMBINATION FIXTURE - 3637-90R&L-LR

Item: _____



Due to continuous product improvement Metcraft reserves the right to make changes in design and specifications without prior notice. All dimensions should be verified with the factory for current information.

APPROVED FOR MANUFACTURING	Company: _____	Name: _____
	Signature: _____	Date: _____

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Variation Not Shown: Metal Button Panel
Mount Actuator

Sloan® Manual Specialty Flushometer

SLOAN 9603-1.6-RB-MBPM

Product description

1.6 gpf, Dual-Filtered Fixed Bypass Diaphragm, Rough Brass Finish, Fixture Connection Rear Spud, Single Flush, Metal Button Panel Mount Push Button, Sloan® Concealed Manual Specialty Water Closet Hydraulic Flushometer.

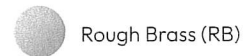
Compliances & Certifications



(BAA Compliant, IAPMO, cUPC Certified)

Code 3788150

Finish



Downloads

- [Concealed Flushometer Installation Instructions for Stainless Steel Fixtures.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: 1.6 gpf (6.0 lpf)
- Finish: Rough Brass (RB)
- Valve: Diaphragm
- Bypass: Dual-Filtered Fixed Bypass Diaphragm
- Valve Body Material: Semi-red Brass
- Fixture Type: Water Closet
- Fixture Connection: Rear Spud
- Rough-in Dimension: 16" (406mm)
- Spud Coupling: 1.5" (38mm)
- Supply Pipe: 1" (25mm)
- Push Button: Metal Button Panel Mount (MBPM)

Features

- Royal®, Regal® and Sloan® Prison Flushometers feature all the performance benefits of standard concealed, diaphragm model Flushometers with added durability to withstand rough environments
- Flush volumes as low as 1.28 gpf/4.8 Lpf meet water-efficiency goals
- Choose from Flushometers intended for use with stainless-steel fixtures from various manufacturers
- Diaphragm, handle packing, stop seat and vacuum breaker molded from PERMEX® rubber compound for chloramine resistance
- Vandal-proof, push button operation with ADA-compliant fixture wall or panel-mount actuator options on select models
- Non-hold-open feature keeps fixture from surpassing intended water consumption Adjustable tailpiece accommodates various installations
- High chloramine resistant PERMEX® Synthetic Rubber Diaphragm with Linear Filtered Bypass and Vortex Cleansing Action
- 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 SLOAN 9603 product? [View the general spec sheet with all options.](#)

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

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

