



Architectural Design Series Concealed Flush Valve - Rough-in

1800D90RI

Description

Solenoid Valve, Stop - Filtered Bypass, Urinal Fixture, Back Inlet Syphon Jet - Urinal, Rear Spud Connection with 3/4" Coupling, Front Accessible Rough-In Box, Integrated Control Stop, Stainless Steel Braided Outlet Hose

Specifications

- Valve: Solenoid
- Bypass: Stop - Filtered
- Fixture Type: Urinal
- Closet Mounting: Back Inlet, Siphon Jet, Urinal"
- Fixture Connection: Rear Spud
- Spud Coupling: 3/4"
- Rough-In Box: Front Accessible
- Control Stop: Integrated
- Outlet Hose: Stainless Steel Braided Hose

Features

- Recessed mounting box
- Heavy-duty solenoid operation valve, with repairable diaphragm kit
- ROUGH-IN MODELS - Supplied as flush valve, inlet stop and wall box
- Adjustable activation time for different volume
- Does not require a chase, can be installed in a 2x6 construction space

Required Accessories

- **060704A** - Transformer 120 to 24 VAC Class 2 20 VA
- **060771A** - Transformer 120 to 24 VAC Class 2 40 VA



Complies With

- ASSE 1037 ASME A112.1037/CSA B125.37

(Contact Delta Representative for State and/or Local Approvals)

Valve Operating Pressure

- Recommend water supply
 - Minimum flowing pressure: 25 psi (172 kPa)
 - Minimum flow rate 8 gpm (30 L/min)

Notes

- Trim ordered separately (Based on desired flush volume)

NOTICE Dimensions are for reference only. Measurements may vary $\pm 0.25"$ (6 mm).

Max. flow rates are at 60 psi (414 kPa).

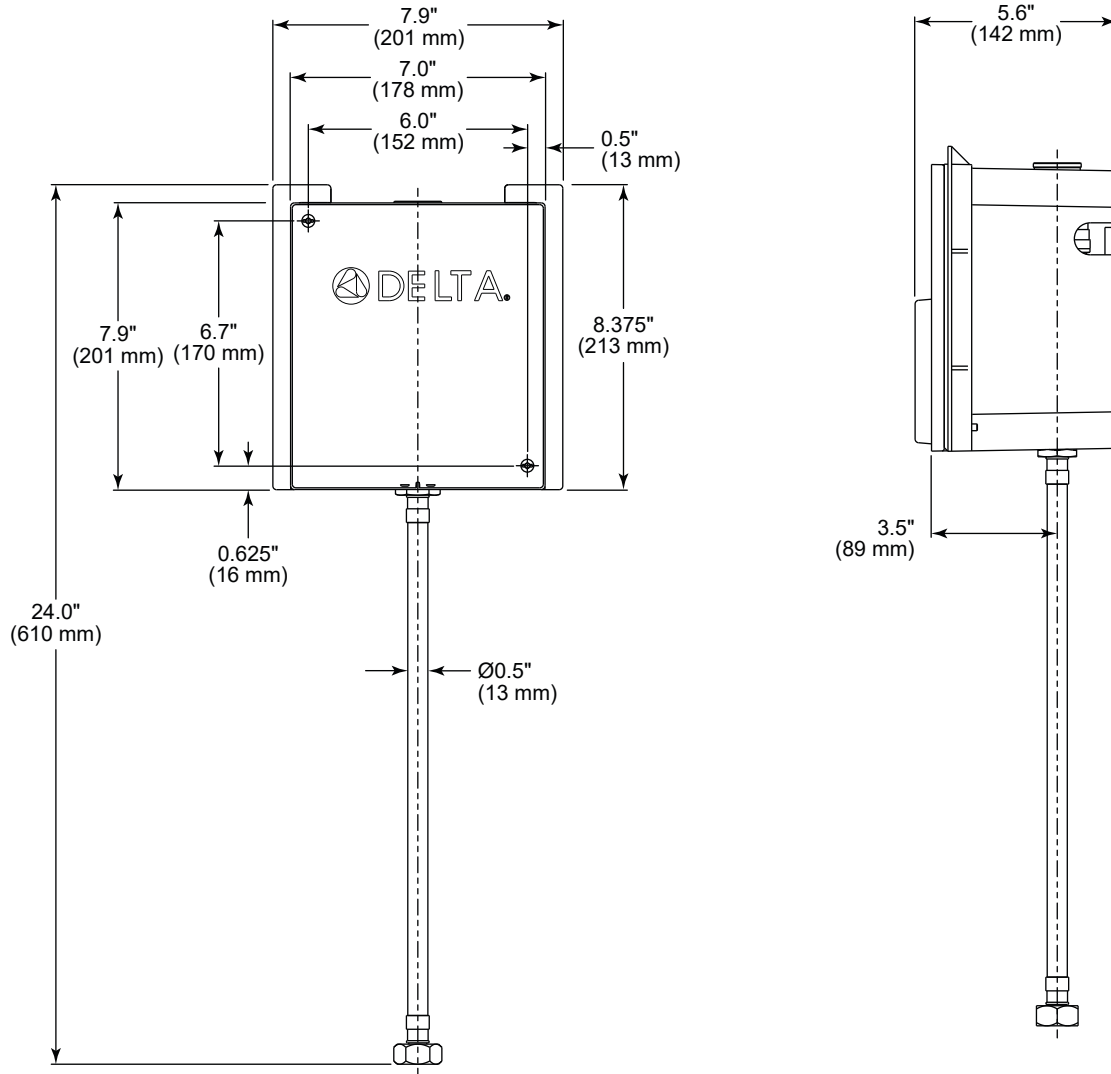
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Delta Faucet Company reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. See current full-line price book for finish options and product availability.

Masco Canada Limited
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This spec was produced on May 28, 2024.



Delta Commercial flushometer valves are designed to operate at a supply pressure between 20 psi and 125 psi in accordance with ASSE 1037/ASME A112.1037/CSA B125.37. At high water pressures, splash out, noise or reduced life of plumbing components may be observed with a few models of water closet or urinal fixtures. To minimize, or eliminate these effects, select a different model of water closet or urinal fixture from the same or different manufacturer, or install a pressure reducing valve. If the installation does not allow for either of these options, the ball valve adjustment may be used to reduce peak flow to the valve.

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