Architectural/Engineering Specification:

Exposed, quiet diaphragm-type, chrome-plated flushometer valve with a polished exterior. Complete with Zurn's AquaVantage® TPE, chloramine resistant, dual seal diaphragm with a clog resistant bypass. The valve incorporates a motor actuator, an integral infrared convergence-type proximity sensor with capacitive sensing override push button, high impact resistant polycarbonate housing and chrome-plated plastic cover with 10 degree angled sensor.

PRODUCT FEATURES:
- Proprietary Dezincification resistant low lead brass alloy
- Control Stop has internal siphon-guard protection and vandal resistant stop cap, Sweat solder kit, wall flange with set screw
- High back pressure Vacuum Breaker with one piece hex coupling nut
- Chloramine resistant Internal seals
- Adjustable tailpiece
- Spud coupling and flange for top spud connection

VALVE HEIGHT OPTIONS:

	Vacuum Tube Length	Rough-in Height "A"
Standard	8-1/2" [216"]	11-1/2" [292]
-1	13" [330]	16" [406]
-2	21" [533]	24" [610]
-3	24" [610]	27" [686]

FLOW OPTIONS:

	Flush Volume	*WaterSense Labeled
-ULF**	0.125 gpf	x
-EWS**	0.5 gpf	x
-WS1	1.0 gpf	
-Standard	1.5 gpf	

** Not available with triple filter by-pass

SUFFIX OPTIONS:

-D1	1" Supply
-FM12	Floor Mount 12" Rough In
-MOB	Manual Over-ride Button (Front of Body)
-YJ	Split Ring Pipe Support
-YK	Solid Ring Pipe Support

Product Compliance:
ADA
ASSE 1037/ASME A112.1037/CSA B125.37
ASSE 1037
CSA B125.37
IPC
WaterSense

*Complies with ADA & ICC A117.1 accessibility requirements when installed according to the requirements outlined in these standards.

*This product should be used with a WaterSense labeled counterpart with a compatible flow volume to ensure that the entire system meets the requirements for water efficiency and performance.

*Although products with certain combinations of options and features will meet or comply with these standards and/or certifications, not every combination of options and features will result in such compliance. If you have any questions about your particular product, please contact our Customer Care Dept. at 1-855-ONE-ZURN (United States) or 1-877-892-5216 (Canada) for confirmation.
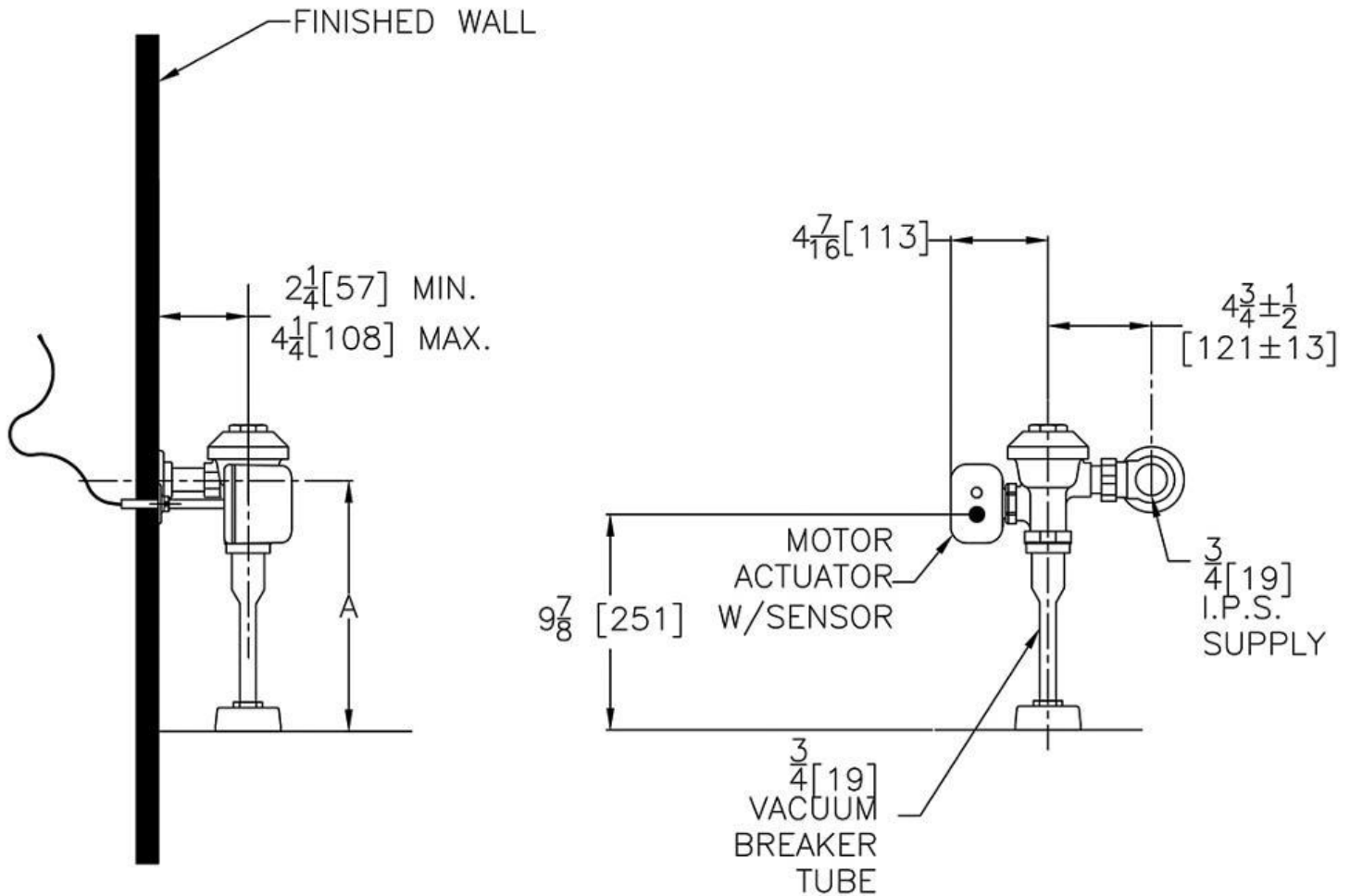
Installation Guide - Fv343.pdf

Architectural/Engineering Approval

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

by Zurn Elkay Water Solutions
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Patent zurn.com/patents
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CANADA 1.877.892.5216 Sensor.Products@zurn.com

ZEMS6003AV-IS
ZEMS6003AV-IS_spec.pdf
REV 12/2/2025

FINISHED WALL

2¼[57] MIN.
4¼[108] MAX.

A

4⁷⁄₁₆[113]

4¾±½
[121±13]

9⅞ [251]

MOTOR
ACTUATOR
W/SENSOR

¾[19]
I.P.S.
SUPPLY

¾[19]
VACUUM
BREAKER
TUBE

NOTE: All dimensions are for reference only. Do not use for pre-plumbing.

Design and dimensional data (inches and [mm]) are subject to manufacturing tolerances and change without notice.

⚠WARNING: *Cancer and Reproductive Harm – www.P65warnings.ca.gov*
⚠ADVERTENCIA: *Cáncer y daño reproductivo – www.P65warnings.ca.gov*
⚠AVERTISSEMENT: Cancer *et effets néfastes sur la reproduction – www.P65warnings.ca.gov*