



MODA™ FIRE RATED SUREVENT® AIR ADMITTANCE VALVE BOX TECHNICAL SPECIFICATION

SPECIFICATIONS

Oatey MODA™ fire-rated Sure-Vent® air admittance valves provide a method of allowing air to enter the plumbing drainage system without the use of a vent extended to open air and to prevent sewer gases from escaping into a building. An air admittance valve is a one way valve designed to allow air to enter the plumbing drainage system when negative pressures develop in the piping system. The device shall close by gravity and seal the vent terminal at zero differential pressure (no flow conditions) and under positive internal pressures. Valves shall be 100% functionally tested at 1/4" H₂O and 30" H₂O water column. The valves shall utilize a soft-centered, silicone membrane with Sweet Spot™ technology, allowing valve to open at -0.01 psi and seals at 0 psi and above. The MODA fire rated supply box shall have interlocking flanges that can connect to any MODA supply box in conjunction with a metal bracket. L-shape brackets are included for support based on wall rating (see instruction sheet). Boxes shall be manufactured of PVC, allowing solvent welded joints to be prepared in accordance with ASTM D2855 for PVC drainage systems (without the use of specialty cements).

INSTALLATION

Always consult local plumbing codes prior to installing a Sure-Vent®. Individual, branch and circuit vents are permitted to terminate with a connection to a Sure-Vent® AAV. Reference detailed instructions on oatey.com for specific guidance on Sure-Vent® AAV placement within a plumbing system.

APPROVALS & LISTINGS

Listings	ASSE 1050 & 1051 ICC ESR-1664 NSF Standard 14 IAPMO – Classified Mark ASTM D 2665
Code Approvals	International Plumbing Code 2012 Uniform Plumbing Code 2012
Listed with Massachusetts Board of Plumbing Listed by Warnock Hersey to meet: ASTM E814	
2-Hour Design	F-Rating: 2 Hour, T-Rating: 1-1/4 Hour
1-Hour Design	F-Rating: 1 Hour, T-Rating: 3/4 Hour
CAN/ULC S115	
2-Hour Design	FH Rating: 2 Hour, FTH Rating: 1-1/4 Hour
1-Hour Design	FH Rating: 1 Hour, FTH Rating: 3/4 Hour



Job Name _____	Item # _____
Location _____	
Engineer _____	Contractor _____
PO # _____	Tag _____
Representative _____	



Accessory Components Included:



Faceplate



Sticker Cover
(For Debris Protection)



Faceplate
Insert



Test Plug



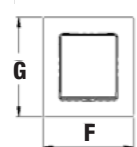
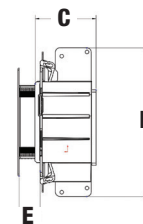
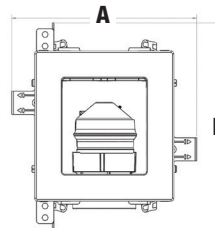
Intumescent Pad
(Pre-installed)



Metal Bracket (1)



L-shape
Brackets (2)



FEATURES & MATERIALS

Outlet Box & Brackets	PVC
Adapter	PVC with 2" NPT Threads
Box Connection	PVC 1/4 Turn Adapter with Sealing Gasket

PERFORMANCE SPECIFICATIONS

Temperature Range	-40° F/-40° C to 150° F/66° C
DFU Rating	160 Branch, 24 Stack

DIMENSIONS

[A]:	Box Width	7.98"	[E]:	Faceplate Depth	1.25"
[B]:	Box Height	8.46"	[F]:	Faceplate Width	6.00"
[C]:	Box Depth	3.63"	[G]:	Faceplate Height	6.45"
[D]:	Metal Bracket Height	8.87"			

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SUREVENT® AIR
ADMITTANCE VALVE BOX
TECHNICAL SPECIFICATION**

PRODUCT SELECTOR

MODA™ FIRE RATED SUREVENT® AIR ADMITTANCE VALVE BOX		
✓	Product Number	Description
	37434	MODA, SureVent, 160Branch/24 Stack DFU, Single Pack

All products sold in single case packs