

AIR ADMITTANCE VALVE with ACCESS BOX

696 series

TurboVent™

SPECIFICATION

Sioux Chief 696 series TurboVent air admittance valves with access box shall be installed as vent terminal for secondary venting within the plumbing system. Valve shall connect to DWV system via Sch. 40 adapter which complies with ASTM D2665 (PVC) or D2661 (ABS), and be made accessible after finish wall is installed. Valve shall incorporate an actuating device which spins upon activation to keep the elastomeric sealing surface clean and free of debris. During drainage, actuating device shall raise a designed distance under negative line pressure to allow optimal air flow into the DWV system. Valve shall provide a positive seal at 0 PSI and under any positive line pressure to prevent sewer gasses from entering the living space. Valve shall be made in USA, comply with IPC model code and be certified to ASSE 1050 and 1051 standards.

MATERIALS

valve housing/thread body: ABS (white)
actuating device: ABS
sealing member: elastomer
thread x hub adapter: ABS or PVC
access box: ABS (white)
box frame: ABS (white)
louvered frame insert: ABS (white)

DFU RATING

stack: 24 (drainage fixture units)
branch: 160 (drainage fixture units)

DIMENSIONS

A: overall valve width 2 $\frac{1}{16}$ "
B: overall valve height 2 $\frac{1}{8}$ "
C: thread size 2" NPT
D: open grate area 1.134 in²
E: adapter height 1 $\frac{3}{4}$ "
F: box rough-in width 4"
G: box rough-in height 5 $\frac{1}{2}$ "
H: pipe access hole 2 $\frac{3}{8}$ "
I: frame width 5 $\frac{3}{4}$ "
J: frame height 7 $\frac{1}{4}$ "

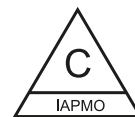
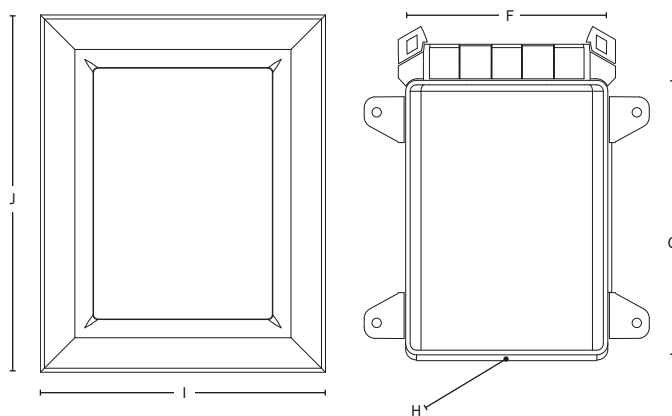
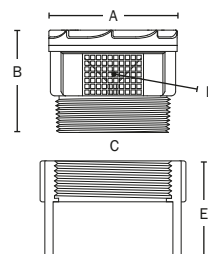
CODES & STANDARDS

certified by ASSE to 1050 & 1051
listed by IAPMO
adapters conform to ASTM D2661/D2665/F409
conforms to International Plumbing Code (IPC) 2009
conforms to International Residential Code (IRC) 2009
conforms to Uniform Plumbing Code (UPC) 2009 section 301.2

Item # Submitted	_____
Job Name	_____
Location	_____
Engineer	_____
Contractor	_____
PO#	_____ TAG _____



696-12P



Create Item Number

696-A

e.g. 696-12P = TurboVent valve with access box, frame and louvered insert — 2" PVC thread x hub adapter

- | | |
|-------------------------------------|-----------------------------|
| A | CONNECTION TYPE |
| <input type="checkbox"/> 12A | 2" ABS thread x hub adapter |
| <input type="checkbox"/> 12P | 2" PVC thread x hub adapter |