

AIR ADMITTANCE VALVE

250 series

TurboVent™

SPECIFICATION

Sioux Chief 250 series TurboVent air admittance valves shall be installed in either branch or stack applications 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), or with 1½" tubular adapter. 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

housing/thread body: ABS
actuating device: ABS
sealing member: elastomer
thread x hub adapter: ABS or PVC
tubular waste adapter: black or white polypropylene

DFU RATING

stack: 8 (drainage fixture units)
branch: 20 (drainage fixture units)

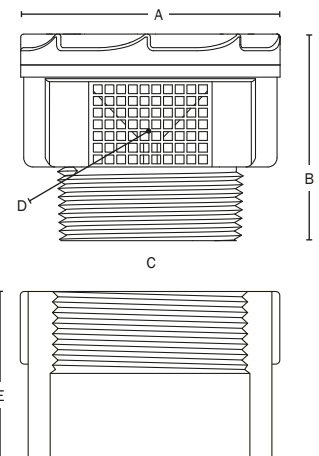
DIMENSIONS

A: valve width 2¹¹/₁₆"
 B: valve height 2¹/₈"
 C: thread size 1½" NPT
 D: open grate area 1.134 in²
 E: thread x hub adapter height 1½"

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 _____



Create Item Number

250-A

e.g. 250-11TW = TurboVent valve with white 1½" tubular waste arm extension adapter

- | A | CONNECTION TYPE |
|-------------------------------|---------------------------------|
| <input type="checkbox"/> 11A | 1½" ABS thread x hub adapter |
| <input type="checkbox"/> 11P | 1½" PVC thread x hub adapter |
| <input type="checkbox"/> 11TW | 1½" white tubular waste adapter |
| <input type="checkbox"/> 11TB | 1½" black tubular waste adapter |