

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). 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:* 24 (drainage fixture units)
- branch:* 160 (drainage fixture units)

DIMENSIONS

- A: valve width 2¹¹/₁₆"
- B: valve height 2¹/₈"
- C: thread size 2" NPT
- D: open grate area 1.134 in²
- E: adapter height 1³/₄"

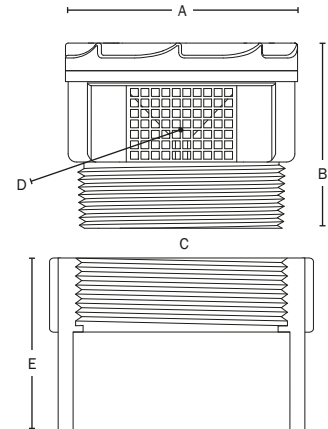
CODES & STANDARDS

- certified by ASSE to 1050 & 1051
- listed by IAPMO
- adapters conform to ASTM D2661/D2665
- 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 _____



250-12P



Create Item Number

250-A

e.g. 250-12P = TurboVent valve with 2" PVC Sch. 40 hub x thread adapter

- A** CONNECTION TYPE
- 12A** 2" ABS thread x hub adapter
- 12P** 2" PVC thread x hub adapter