

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 rotates upon activation to keep the elastomeric sealing surface clean and free of debris. During drainage, under negative line pressure, actuating device shall raise a designed distance 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 compliant with IPC model code and certified to ASSE 1050 and 1051 standards

MATERIALS

- Housing/thread body:** ABS
- Actuating device:** ABS
- Sealing member:** Elastomer
- Thread x hub adapter:** ABS, PVC

DFU RATING

- Stack:** 24 (drainage fixture units)
- Branch:** 160 (drainage fixture units)

CODES / STANDARDS

- Certified by ASSE to 1050 & 1051 standards
- Listed by IAPMO
- Hub adapters conform to ASTM D2665 / D2661
- Conforms to International Plumbing Code (IPC 2012)
- Conforms to Uniform Plumbing Code (UPC 2012) section 301.2

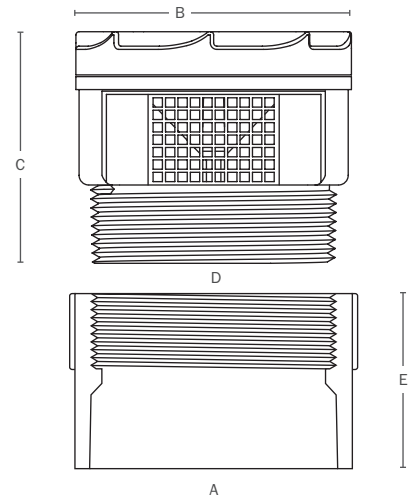
DIMENSIONS

- A: Connection 2" Sch. 40 hub
- B: Valve width 2⁵/₈"
- C: Valve height 2¹/₈"
- D: Thread size 2" NPT
- E: Adapter height 1³/₄"

ITEM # SUBMITTED	_____
JOB NAME	_____
LOCATION	_____
ENGINEER	_____
CONTRACTOR	_____
PO#	_____ TAG _____



250-12P



Create Item Number

250-A

e.g. **250-12P:** TurboVent air-admittance valve with 2" PVC Sch. 40 hub adapter

A: CONNECTION TYPE

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