AIR ADMITTANCE VALVE WITH ADAPTER

250 SERIES

TurboVent™

ITEM # SUBMITTED_____

JOB NAME_____

LOCATION _____

ENGINEER_____

CONTRACTOR_____

PO#_____ TAG _____

SPECIFICATION

Sioux Chief 250 series TurboVent air-admittance valve shall be installed as vent terminal for secondary venting within the plumbing system. Valve shall connect to DWV system via Sch. 40 adapter, and be accessible after installation. Valve shall incorporate an actuating device which spins upon activation to keep the sealing surface clean and free of debris. During drainage, actuating device shall raise 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.

MATERIALS

Valve housing: ABS (white)
Sealing member: elastomer
Optional DWV adapter: ABS or PVC

DFU RATING

Stack: 8[1] or 24[2] (drainage fixture units)
Branch: 20[1] or 160[2] (drainage fixture units)
1 Models with 1-1/2" threads | 2 Models with 2" threads

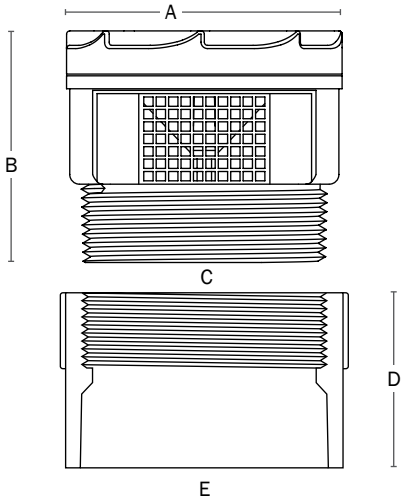
CODES & STANDARDS

Certified by ASSE to 1050 & 1051; listed by IAPMO
Adapters conform to ASTM D2661/D2665
Conforms to IPC 2021 918.1; IRC 2021 P3114.1
Conforms to UPC 2021 section 301.3

250-12P

DIMENSIONS

A: Valve width	2-3/4"	
B: Valve height	2-1/8"	
C: Thread size	1-1/2" NPT	2" NPT
D: Adapter height	1-1/2"	1-3/4"
E: Adapter connection	1-1/2" Sch. 40 hub	2" Sch. 40 hub



C IAPMO

ASSE 1050 & 1051

Create Item Number

250-A B

e.g. 250-12P: TurboVent air admittance valve with 2" threads and 2" PVC adapter

THREAD SIZE A
- ☐ **11** = 1-1/2" MIP[1]
- ☐ **12** = 2" MIP[1]

OPTIONAL ADAPTER B
- ☐ **A** = ABS Adapter - FIP x Sch. 40 hub
- ☐ **P** = PVC Adapter - FIP x Sch. 40 hub
- ☐ **TW** = White, 1-1/2" tubular waste kit[2]
- ☐ **TB** = Black, 1-1/2" tubular waste kit[2]

1: For AAVs with no adapter (250-11, 250-12), make NO selection for option 'B' | 2: Available for 250-11 series only