

AIR ADMITTANCE VALVE WITH ADAPTER

» 250 SERIES

TurboVent™

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

DWV adapter: ABS or PVC

DFU RATING

Stack: 8¹ or 24² (drainage fixture units)

Branch: 20¹ or 160² (drainage fixture units)

1 when connected to 1-1/2" pipe | 2 when connected to 2" pipe

CODES & STANDARDS

Certified by ASSE to 1050 & 1051; listed by IAPMO

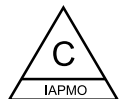
Adapters conform to ASTM D2661/D2665

Conforms to IPC 2021 918.1; IRC 2021 P3114.1

Conforms to UPC 2021 section 301.3

DIMENSIONS

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

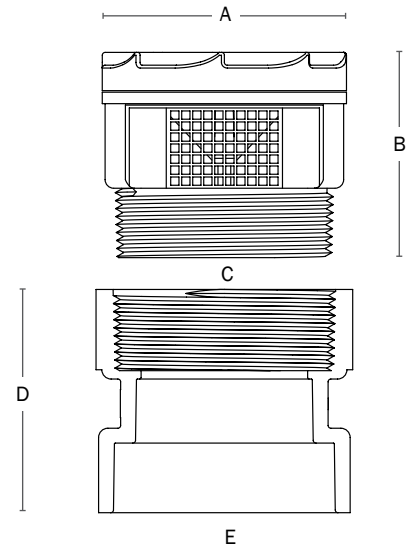


1050 & 1051

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



250-122PB



Create Item Number

250-A

e.g. **250-122PB:** TurboVent air admittance valve with PVC adapter, bulk pack

DWV ADAPTER / PACKAGING A

122AB = ABS Adapter / Bulk pack

122AC = ABS Adapter / Contractor pack

122PB = PVC Adapter / Bulk pack

122PC = PVC Adapter / Contractor pack

Accessories - Available Separately:

696-7: OxBox single box with hole for 2" Sch. 40 pipe

696-1F: OxBox single box frame

696-LC: OxBox louvered cover plate

842-712P: PVC combo adapter³

842-712A: ABS combo adapter³

3: 2" NPT thread x 1-1/2" x 2" Sch. 40 hub