ICC-ES PMG Product Certificate

PMG-1482

Effective Date: June 2024

This listing is subject to re-examination in one year.

www.icc-es-pmg.org | (800) 423-6587 | (562) 699-0543 *A Subsidiary of the International Code Council®*

CSI: DIVISION: 22 00 00 — PLUMBING
Section: 22 13 16 — Sanitary Waste and Vent Piping

Product certification system:

The ICC-ES product certification system includes testing samples taken from the market or supplier's stock, or a combination of both, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the supplier's quality system.

Product: Studor P.A.P.A® (Positive Air Pressure Attenuator)

Listee: Studor, Inc., division of IPS Corporation
500 Distribution Parkway
Collierville, Tennessee 38017
www.ipscorp.com

Compliance with the following codes:

2024, 2021, 2018, 2015, and 2012 *International Plumbing Code*® (IPC)
2024, 2021, 2018, 2015, and 2012 *Uniform Plumbing Code*® (UPC)*
2022 and 2017 *Uniform Illustrated Plumbing Code – India™* (UIPC-I)*

*Copyrighted publication of the International Association of Plumbing and Mechanical Officials

Compliance with the following standards:

ASSE 1030-2021, Positive Pressure Reduction Devices for Sanitary Drainage Systems

Identification:

The Studor® Positive Air Pressure Attenuator described in this listing must be permanently and legibly marked with manufacturer's name or trade mark and the ICC-ES PMG listing mark.

Installation:

Studor® Positive Air Pressure Attenuator must be in accordance with manufacturer's published installation instructions and correct plumbing practices contained in the current edition of the International Plumbing Code and Uniform Plumbing Code.

The attenuator shall be connected to DWV piping systems and can be used in conjunction with Air Admittance Valves (AAVs)

The maximum number of units to be installed in a series is four (4).

For commercial use in multi-story buildings.

Installation recommendations:

4-10 floors	one unit on the base
11-15 floors	one unit on the base, and one halfway
16-25 floors	one unit on the base, one on floor 5, one halfway between remaining floors above floor 5
26-50 floors	two units in series on the base, then one unit on every 5th floor to the 25th floor, then every 10th floor thereafter
51+ floors	to be advised upon consultation with Studor

Models:

Studor® Positive Air Pressure Attenuator – Model 20357 is Positive pressure reduction devices to be used in building drainage waste and vent (DWV) systems.

The device is intended to reduce the impact of short duration air pressure transients that arise in DWV networks through use and are not intended to have any effect on long duration or steady-state offsets in air pressure.

Temperature Range: -40°F to 150°F
Max. Pressure Rating: 5 psi
Volume Capacity: 1 gal/unit
Connection Size: 3” Spigot

Conditions of Listing:

1. Studor® Positive Air Pressure Attenuator recognized in the listing must be installed in accordance with the manufacturer’s published installation instructions and the applicable codes.
2. The attenuator shall be connected to DWV pipe systems.
3. The maximum number of units to be installed in a series is four (4).
4. For commercial use in multi-story buildings.
5. Studor® Positive Air Pressure Attenuator is under a quality control program with annual surveillance inspections by ICC-ES.