

# STUDOR<sup>®</sup> P.A.P.A.<sup>™</sup>

## Positive Air Pressure Attenuator

### Product Information/Specification Sheet

#### DESCRIPTION

The **STUDOR P.A.P.A.** (Positive Air Pressure Attenuator) is a revolutionary world-first product developed to solve the problems of positive pressures (transients, back-pressure) within drainage systems of multi-storey developments.

Research and development into the solution over several years resulted in this intelligent product - allowing multi-storey building designers to simplify their design of sanitary waste systems. The **P.A.P.A.** – in conjunction with the approved **STUDOR AAV's** - deals with negative AND positive pressures.

#### FEATURES

- Lightweight unit.
- Robust construction.
- Easy installation.
- Resistant to many chemicals.
- Suitable for installation on commercial sites.
- Push fit connector.
- May be installed vertically or horizontally.

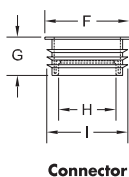
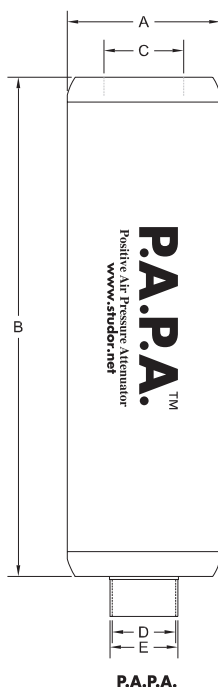
A **STUDOR Maxi-Vent** may be installed upon the top of the **P.A.P.A.** (when installed vertically) turning it into a positive and negative transient protection device.

#### INSTALLATION

- The **P.A.P.A.** should be connected to the piping in accordance with **STUDOR's** installation instructions.
- For connection within Australian Standards refer to AS/NZS 3500.2:2003/Amdt 1:2005.
- Refer to your local area regulations for open vent requirements.

#### WARRANTY

The **STUDOR** products have a lifetime warranty - equivalent to that of the drainage system in which they are installed.



#### DIMENSIONS

Dimension	Metric (mm)	Imperial (inches)
A	Ø200	Ø7.87
B	652	25.67
C	Ø104	Ø4.00
D	Ø83	Ø3.27
E	Ø89	Ø3.50
F	Ø111	Ø4.37
G	50	1.97
H	Ø75	Ø2.95
I	Ø106	Ø4.17

Note: Dimensions for reference only

#### PERFORMANCE PARAMETER

Temperature range	-20°C to +60°C (Europe) -40°F to +150°F (USA)
Max. pressure rating tightness	10,000 Pa (1m/40" H <sub>2</sub> O) at 0 Pa or higher

#### VOLUME CAPACITY

Series assembly	Europe & AU/ NZ (litres)	US (gallons)
1 unit	3.785	1
2 units	7.570	2
3 units	11.355	3
4 units	15.140	4

#### MATERIALS

Component	Material
P.A.P.A. body	ABS
Internal container	Isoprene
Connector	Rubber

#### PIPE SIZES

Europe	AU/NZ	USA
DN 75-110	DN 80-100	3" - 4"