

# STUDOR® COMBI-SIPHON <sup>Plus</sup>™

Combined Air Admittance Valve & Trap for Plumbing Ventilation

## Product Information/Specification Sheet

### DESCRIPTION

The **STUDOR Combi-Siphon Plus** is a trap with a 50mm water seal, combined with an integral AAV, reducing the need for secondary ventilation. Conforming to the requirements of the EN12380 and AS/NZS 4936, this product is ideal for venting small groups of appliances and problem solving existing fittings.

The **STUDOR Combi-Siphon Plus** replaces conventional S and P traps and is very easy to maintain - the base simply screws off. Available in a white UV stabilized ABS and in chrome-plate, its compact size allows installation in almost any situation. As a one-way valve, the **STUDOR Combi-Siphon Plus** allows room air into the waste system when a siphonage action occurs in the discharge pipe.

### FEATURES

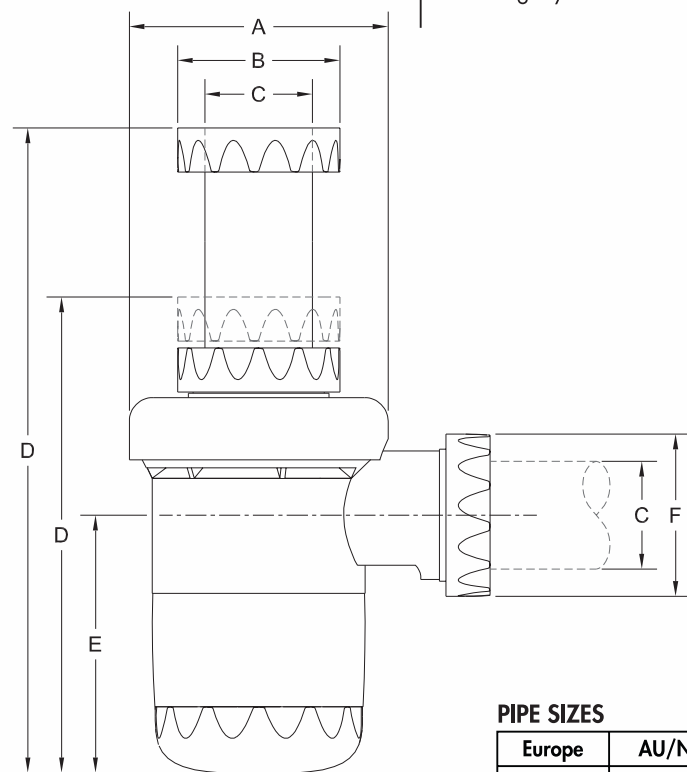
- Fits 32mm and 40mm pipes.
- Reduces the noise of the fixture discharge.
- Compact size.
- 50mm water seal.
- Available in white ABS and polished chrome-plate finishes.

### INSTALLATION

- The **STUDOR Combi-Siphon Plus** should be connected to the piping in accordance with **STUDOR's** installation instructions.
- 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.



### PIPE SIZES

Europe	AU/NZ	USA
DN 32-40	DN 32-40	1 1/4" - 1 1/2"

### DIMENSIONS

Dimension	Metric (mm)	Imperial (inches)
A	Ø 76	Ø 3.00
B	DN 32, 40	1.25, 1.50
C	Ø 32	Ø 1.25
D	203	8.00
D	135	5.31
E	76	3.00
F	DN 32, 40	1.25, 1.50

Note: Dimensions for reference only

### PERFORMANCE PARAMETER

Temperature range	0°C to +60°C (CE) +32°F to 150°F (ASSE)
Opening pressure	-60 Pa (-0.009 PSI)
Max. pressure rating tightness	10,000 Pa (1m/40" H <sub>2</sub> O) at 0 Pa or higher

Air flow capacity	Branch	Stack
Europe	2.5 l/s	N/A
AU/NZ	1.5 l/s / 6 FU	N/A
USA	1 to 3 DFU	N/A

### MATERIALS

Component	Material
Combi-Siphon Plus body	UV stabilized ABS
Combi-Siphon Plus membrane	Synthetic rubber

EN 12380	<b>CE</b>	<b>03</b>
Studor Ventech Limited, Millennium House, Victoria Road Douglas, Isle of Man IM2 4RW, British Isles		
Combined trap and valve to ventilate drainage systems Designation: All Airflow capacity: 1.5 l/s Airtightness tested at: 30/500/10000 Pa Range of temperature: 0°C to +60°C Effectiveness at temperatures below zero: NPD Pipe material in accordance with: EN1329-1, EN1451-1, EN4514, EN12056-1		