

Class 1

Studor Maxi-Vent

Product Disclosure Information Self-Assessment

Version: V1 27/10/23

Product name	Studor Maxi-Vent
Product line	
Product identifier	

Product description

The Studor Maxi-Vent Air Admittance Valve (AAV) is an accepted alternative to replace all forms of conventional stack venting, utilising active air pressure control, allowing the air to enter the system at the point of need. The Maxi-Vent admits air under condition of reduced pressure in the discharge pipes and prevent water seals in traps from being drawn; thus contributing to the ventilation of the main drain to which the discharge stacks incorporating the Maxi-Vent are connected.

Temperature range -40°C to +60°C (CE) Opening pressure -70 Pa (-0.010 PSI) Max pressure 10,000 Pa (1m/40" H2O) at 0 Pa or higher Size range DN 80-100

Relevant building code clauses

B2 Durability — B2.3.1 (b)

F2 Hazardous building materials — F2.3.1

G13 Foul water — G13.3.1, G13.3.2

Contributions to compliance

Contributions to compliance B2.3.1(a) (ii) and (iii) and B2.3.2: Studor Maxi-Vent apply to B2 acceptable solution. Elements that are moderately difficult to access or replace require not less than 15 years. For example, plumbing in walls or skillion roofs, wall or roof claddings.

G13.3.1 Studor Maxi-Vent aids in conveying foul water from buildings to a drainage system and avoids the likely hood of leaks and foul air and gases entering the building.

G13.3.2 Studor Maxi-Vent system aids in conveying foul water to an appropriate outfall.

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Scope of use

Studor Maxi-Filtra ventilates drainage systems. It is designed for residential and commercial use.

The Maxi-Filtra may be installed externally any-where when the odour from existing vents present a problem, or when pipe vents are to be included in the drainage system of a new build: • Septic tanks • Grease separators • Rain water tanks • Sewage treatment plants • Lifting equipment • *Building drainage open vents*

- in conjunction with Studor AAVs of an appropriate airflow

Conditions of use

Must be installed by a registered plumber The Maxi-vent should be connected to the piping in accordance with Studor's installation instructions.

Supporting documentation

The following additional documentation supports the above statements:

File (s)	Version	URL
Maxi-Vent Spec Sheet		https://hydroflow.co.nz/downloads/maxi-vent-spec-sheet-xamvz.pdf
Maxi-Vent Watermark		https://hydroflow.co.nz/downloads/maxi-vent-watermark-4zcln.pdf

Contact details

Manufacture location	Overseas
Legal and trading name of manufacturer	Studor
Legal and trading name of importer	Hydroflow Distributors Ltd
Importer address for service	221 Bush Road Auckland 0632
Importer website	https://hydroflow.co.nz/
Importer NZBN	9429000017411
Importer email	orders@hydroflow.co.nz
Importer phone number	0800488444

Warnings and bans

Is the building product/building product line subject to warning or ban under section 26 of the Building Act

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2004?

No

Appendix

BPIR Ready selections

Category: Foul water conveying plumbing and drainage systems

	Yes	No
Capable of being permanently concealed		x

Building code performance clauses

All relevant building code performance clauses listed in this document:

B2 Durability

B2.3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the *specified intended life* of the *building*, if stated, or:

- (b) 15 years if:
- those *building elements* (including the *building envelope*, exposed plumbing in the subfloor space, and in-built chimneys and flues) are moderately difficult to access or replace, or
 - failure of those *building elements* to comply with the *building code* would go undetected during normal use of the *building*, but would be easily detected during normal maintenance.

F2 Hazardous building materials

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the *construction of buildings*, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

G13 Foul water

G13.3.1

The plumbing system shall be constructed to:

- convey foul water from buildings to a drainage system,
- avoid the likelihood of blockage and leakage,
- avoid the likelihood of foul air and gases entering buildings, and
- provide reasonable access for maintenance and clearing blockages.

G13.3.2

The drainage system shall:

- convey foul water to an appropriate outfall,

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- b. be constructed to avoid the likelihood of blockage,
- c. be supported, jointed and protected in a way that will avoid the likelihood of penetration of roots or the entry of ground water,
- d. be provided with reasonable access for maintenance and clearing blockages,
- e. be ventilated to avoid the likelihood of foul air and gases accumulating in the drainage system and sewer, and
- f. be constructed to avoid the likelihood of damage from superimposed loads or normal ground movement.



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