

STUDOR® CHEM-VENT™



The Air Admittance Valve
designed exclusively for the
chemical environment



STUDOR®
INVENTIVE TECHNOLOGY

STUDOR® CHEM-VENT™

The Product

The **STUDOR® Chem-Vent** is the world's first chemical resistant Air Admittance Valve (AAV) designed specifically for chemical and acid waste laboratory systems - such as those found in hospitals, schools, pharmaceutical manufacturing and other specialist applications. It is manufactured from chemical resistant and field-tested flame retardant polypropylene (PP) material. Provided with a 40mm thread, this specialist AAV results in great savings by reducing the need for expensive chemical resistant vent piping, as well as improving performance of specialised acid waste systems!

The Advantages

The **STUDOR® Chem-Vent** is designed for the terminal of individual vents in the chemical waste environment, eliminating floor and roof penetrations.

The **STUDOR® Chem-Vent** AAV:

- **Is resistant to many chemicals** - suitable for use in chemical waste system where HDPE pipes are installed.
- **Replaces extensive vent piping**, saving costs in materials and installation.
- **Provides greater freedom of design** for engineers, architects and design professionals.
- **Prevents the release of odorous and potentially toxic chemical fumes** into the building or surrounding areas, thus supporting a healthier and cleaner environment.
- **Reduces the need for fire stopping devices** preventing the "chimney effect" in the pipes, reducing the risk of fire spreading upwards between floors.
- **Requires no maintenance**, and provides a suitable rodding point for the waste system maintenance.
- **Is flame retardant** - suitable for use in applications where flame retardant pipes are required.

The Installation

The **STUDOR® Chem-Vent** is ideally suited for installation underneath the appliance, such as a sink or basin. It must be installed in a vertical position in an accessible location which permits free movement of air into the valve. No tools are required for installation - the **Chem-Vent** is simply hand-tightened.

Application

STUDOR®'s exclusive **Chem-Vent** is designed specifically for chemical and acid waste laboratory systems. It is especially suitable for the following areas:

- **Hospitals**
- **Biomedical**
- **Petrochemical**
- **Schools**
- **Pharmaceutical Manufacturing**
- **Food and Drink Process Manufacturing**
- **Hazardous Environments**
- **Electronic/Electrical Manufacturing**

Our Credentials

STUDOR® is the world-leader in plumbing drainage venting technology. With over thirty years of experience, our unrivalled knowledge and expertise continues to ensure that the **STUDOR®** products meet the most rigorous of requirements. Our products are used extensively internationally - including within many of the world's most famous buildings and construction projects already completed and those currently in progress.



Reduce the need for expensive chemical resistant vent piping with the **STUDOR® Chem-Vent**




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