

AVSU MODULE





Description

Service Module

AVSU Modules are wall mounted units that may include a maximum of five area valve service units , pressure sensors and an area alarm panel.

It offers the hospital planning staff opportunity to specify at time of order the type, quantity and placement of AVSU's to suit individual requirements.

The complete assembly is housed in a patented mounting system to minimize installation time and provides project cost savings.

AVSU's are available for oxygen, nitrous oxide, entonox, medical air, surgical air and medical vacuum.

The emergency release mechanism on each AVSU is easily operated with no risk of injury to personnel.

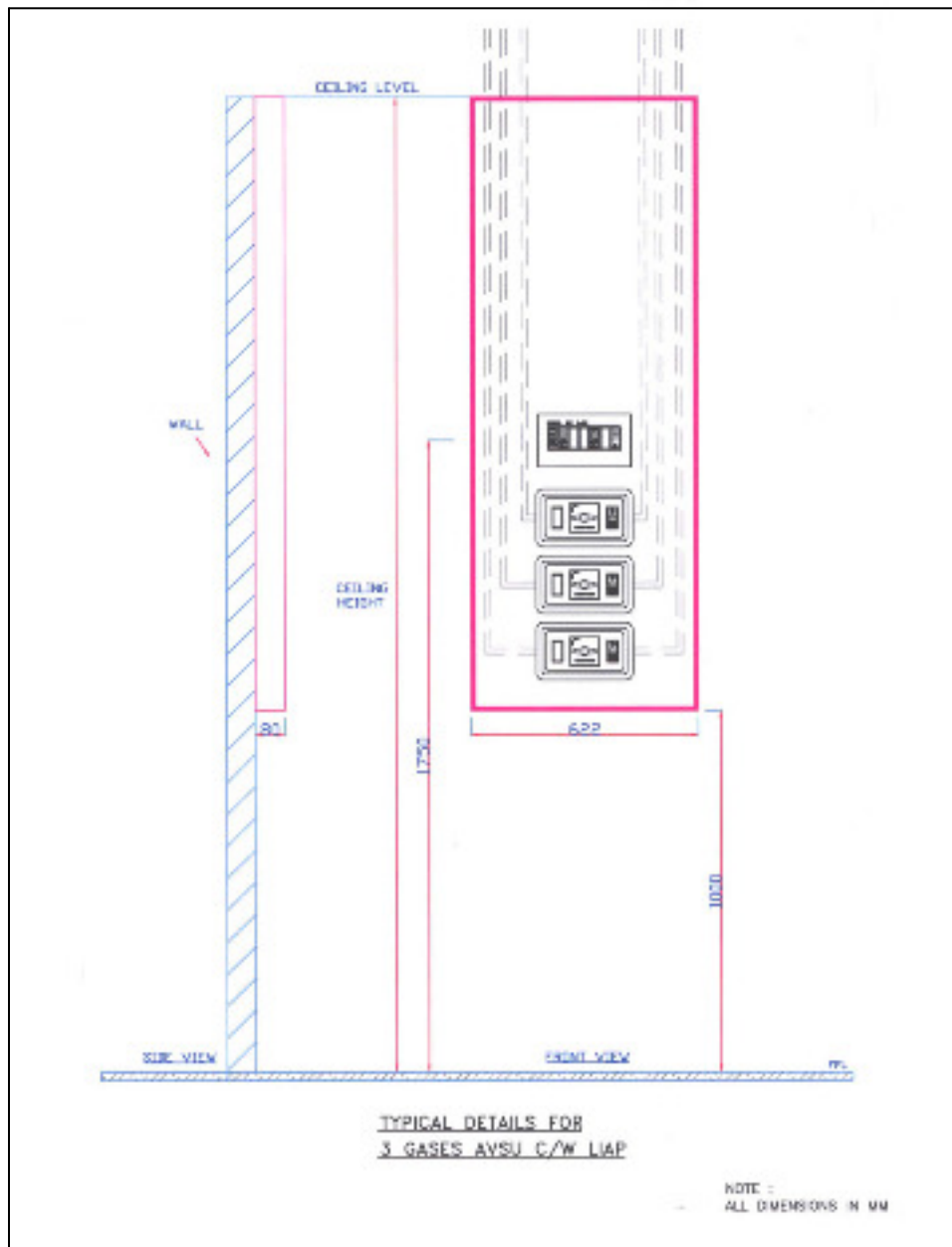
Gas specific NIST connectors are incorporated into each AVSU for the connection of an emergency supply or for purging, testing and gas sampling.

Alarm System

Line pressure sensors are connected to the downstream side of the AVSU's and wired to an integral area alarm panel to provide local monitoring of the pipeline pressures.

AVSU Modules are supplied with pre-piped & pre-wired.

Technical Details



Designed to meet the requirements of ;

- **HTM 2022** Medical Gas Pipeline Systems.
- **C11** NHS Model Engineering Specification – Medical Gases.
- **BS EN 737-3** Pipelines for compressed medical gases and vacuum.
- **BS EN 739** Low pressure hose assemblies for use with medical gases.
- **BS EN 475** Medical devices – Electrically generated alarm signals.