

## Zeus Area Valve Service Unit

Wall Mounted • Flush / Surface Fitting

### Description

The Pneumatech MGS Area Valve Service Unit Single units are designed to provide local isolation of individual sections of the central gas and vacuum piping system in the hospital, clinical or laboratory facility. Isolation may be required for installation, maintenance or in the event of an emergency.

### Classification

- AVSU Single units are designed to the requirements of HTM 2022, HTM 02-01 and BS EN 7396-1
- Gas and vacuum specific NIST connections are designed to BS EN 15908
- CE marked 0088

### Services

- Oxygen
- Nitrous Oxide
- 50% Oxygen / 50% Nitrous Oxide
- Air 400 kPa
- Air 700 kPa
- Medical Vacuum

### Available Sizes

- 22mm pipework - 200mm stubs
- 28mm pipework - 200mm stubs

### Valve Assembly

- Nickel plated brass body, cap and stem
- Chrome plated brass ball with PTFE seats
- Fully degreased

### Stub Assembly

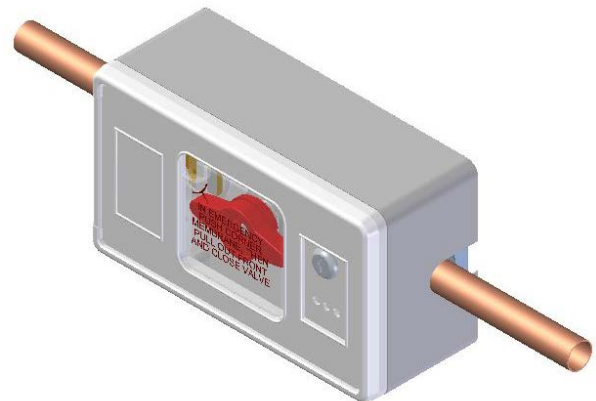
- Brass flange silver soldered to a 200mm copper stub
- NIST connectors with brass non-return valve (excluding vacuum unit)
- Fully degreased

### Valve Box Assembly

- Universal first fix back plate and injection moulded cover
- Colour coded service ID
- Injection moulded door

### Emergency Access

- Breakable pull out window



### Installation Kit

- Universal kit for surface or flush fitting

### Accessories

- Blank plate for testing purposes
- Wall fixing kit, including fixing plugs and screws

### Part Numbers

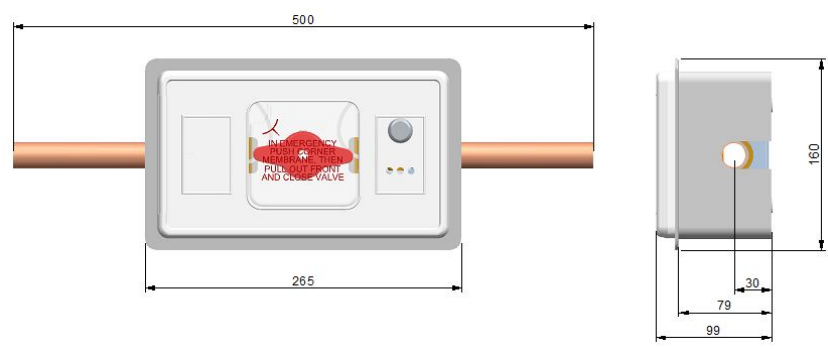
Service	22mm Tailpipe	28mm Tailpipe
Oxygen	3269301	3269321
Nitrous Oxide	3269302	3269322
50% O <sub>2</sub> / 50% N <sub>2</sub> O	3269303	3269323
Air 400 kPa	3269304	3269324
Air 700 kPa	3269305	3269325
Vacuum	3269306	3269326

Refer to next page for further information



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All dimensions are in millimeters

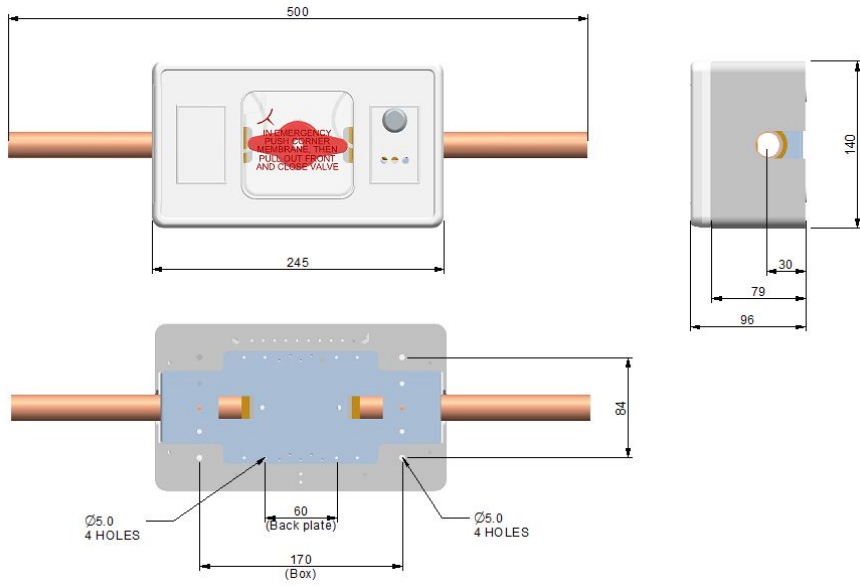
**Flush fitting with tailpipe**  
(22 or 28mm)

**Installed Height**  
N/A

**Installed Size**  
Height 160mm  
Width 265mm

**Protrusion (from wall)**  
20mm

**Depth into wall**  
79mm



All dimensions are in millimeters

**Surface fitting with tailpipe**  
(22 or 28mm)

**Installed Height**  
N/A

**Installed Size**  
Height 140mm  
Width 245mm

**Protrusion (from wall)**  
96mm

**Depth into wall**  
Nil

