



Gain versatility
in your emergency
access location

Vertical Zone Valve Box





Save
50%
of your premium wall space
or even more

In the hospital, finding adequate wall space to install medical gas zone valve boxes is difficult, especially within anesthetizing and critical care areas. With the vertical zone valve box, BeaconMedaes removes much of this burden, providing more versatility in installing the zone valve boxes.

The unique, space-saving design features vertically oriented piping which drastically reduces wall space required for installation, saving 50% or more space compared to a traditional horizontal layout. Now, you can install a zone valve box with between two single studs.

For installations requiring more than four valves, install two assemblies side by side. This will support eight valve installations, further reducing the wall space required. With the inlets and outlets being vertically oriented, there is no need for additional wall space beyond that allotted to the back box.



Quick-onsite installation

While installing medical gas pipelines, every brazed joint and connection costs valuable installation time and money. With the vertical orientation of both inlets and outlets of the BeaconMedaes valves and the box fitting between two standard studs, installation time is heavily reduced, as no additional build-out is required for the box. Many brazed joints are also eliminated. Further enhancing the time-saving factor, with three ports on each valve, alarm sensors easily mount within the valve box, which eliminates the need for sensor installations in the ceiling or costly piping to the alarm panel.



Aesthetics

The anodized aluminum trim frame features high-impact resistance and toughness.



Easy access

Sliding Window allows for ease of testing during installation and maintenance. The pull ring allows quick removal of window in the event of an emergency.



Service-friendly three port valves

Assemblies are equipped with three 1/8" brass NPT ports. One allows for purging during the brazing process upstream of the valve, another allows for connection of the sensor to the valve, and the third allows for connection of the gauge to the valve.



Clear gas identification

The easily identifiable bourdon tube pressure/vacuum gauges is made from solid steel with polycarbonate faceplate for durability. Gauges and color-coded gas labels are easily readable through clear windows.



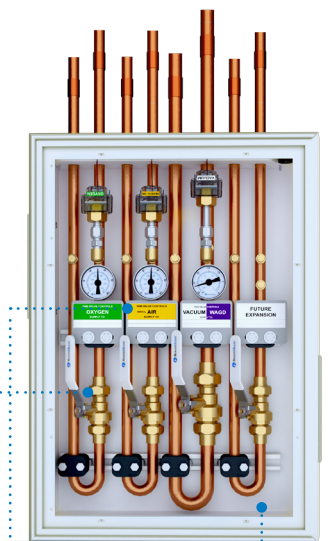
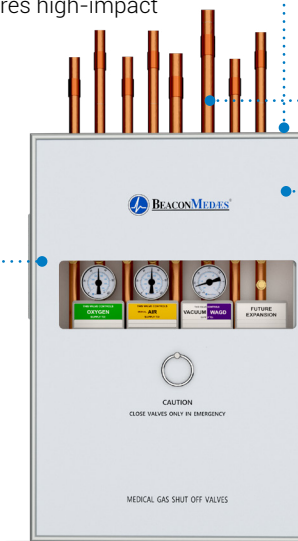
Space saving design

Compared to a horizontal installation, where copper extensions may extend out through two, three or even four wall bays, the new vertical valve box keeps the installation contained within a single bay, avoiding the costly routing of pipes through multiple bays.



Antimicrobial protection

The durable copolyester window is treated with Biomaster, an additive that has been proven to reduce bacterial growth*.

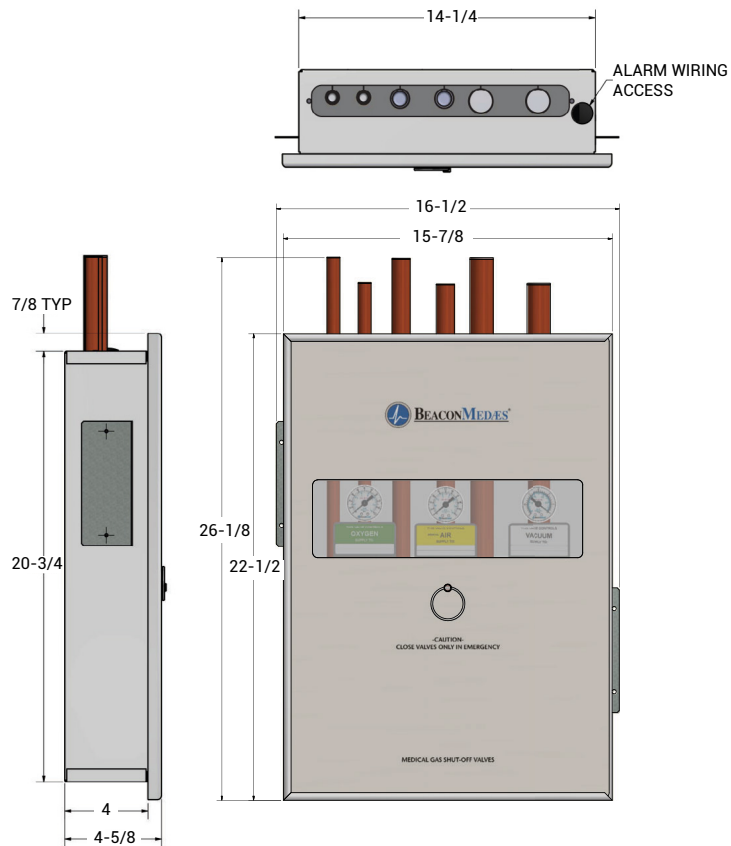


Durable design solution

The rugged box back box is made from galvanized steel with epoxy powder coat for extra durability and moisture resistance.

Space saving configurations

Configurations	
Valve Size	Model Number
Single Vertical Zone Valve Box	
1/2"	VZVB1-A-ENG
3/4"	VZVB1-B-ENG
1"	VZVB1-C-ENG
Double Vertical Zone Valve Box	
1/2" x 1/2"	VZVB2-AA-ENG
1/2" x 3/4"	VZVB2-AB-ENG
1/2" x 1"	VZVB2-AC-ENG
3/4" x 3/4"	VZVB2-BB-ENG
3/4" x 1"	VZVB2-BC-ENG
1" x 1"	VZVB2-CC-ENG
Triple Vertical Zone Valve Box	
1/2" x 1/2" x 1/2"	VZVB3-AAA-ENG
1/2" x 1/2" x 3/4"	VZVB3-AAB-ENG
1/2" x 1/2" x 1"	VZVB3-AAC-ENG
1/2" x 3/4" x 3/4"	VZVB3-ABB-ENG
1/2" x 3/4" x 1"	VZVB3-ABC-ENG
1/2" x 1" x 1"	VZVB3-ACC-ENG
3/4" x 3/4" x 3/4"	VZVB3-BBB-ENG
3/4" x 3/4" x 1"	VZVB3-BBC-ENG
3/4" x 1" x 1"	VZVB3-BCC-ENG
Quad Vertical Zone Valve Box	
1/2" x 1/2" x 1/2" x 1/2"	VZVB4-AAAA-ENG
1/2" x 1/2" x 1/2" x 3/4"	VZVB4-AAAB-ENG



Life is in the details.®