



## PRODUCT DATA SHEET

## Zone Valve Box

Valve box for medical gas sections complying with the NFPA 99 code designed for 600 PSI with three-piece brass ball valves for welding with copper piping extensions, includes PTFE thread seals (does not have threaded connectors).

## Materials:

- **Box:** Made from 18-gauge steel, 3 pieces screw-in assembly and painted in white powder coating. Includes ABS white plastic caps that cover the valve placement holes (and also to avoid galvanic corrosion). Includes a hinged window also made with 18-gauge steel, it closes via a magnetic seal. The window is made from a 3mm acrylic glass. For use only indoors.
- **Isolation valves:** Includes ball valves for 600 psi to comply with the NFPA 99 code. The valves are three bodied made of brass with stainless steel ball and a 1/4 turn handle. Weldable ends to be welded with type K copper extension pipes (pipes comply with ASTM B819).



SAVINGS



AUTONOMY



RELIABILITY



SAFETY



ECO-FRIENDLY

# Zone Valve Box

## Alarm Panel



### PRODUCT DATA SHEET

#### Includes:

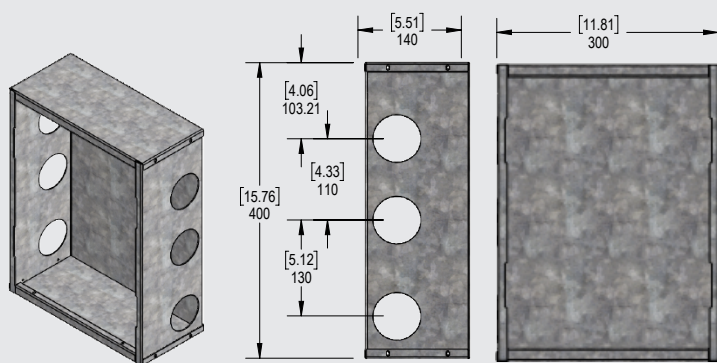
- Copper pipe extensions: type K copper pipe cleaned for use with oxygen (complies with ASTM B819).
- Coupling port: for analogue pressure gauge (positive or negative pressure gauge).
- ID tag: for gas as well as flow direction.
- Emergency port and gauge installation: 1/4" threaded coupling made from brass. If included, goes on the left copper pipe extension.
- Positive and/or negative pressure gauges: 1/2" or 2" body size pressure gauge for either positive or negative pressure, 1/4" back connector.

#### Box depth:

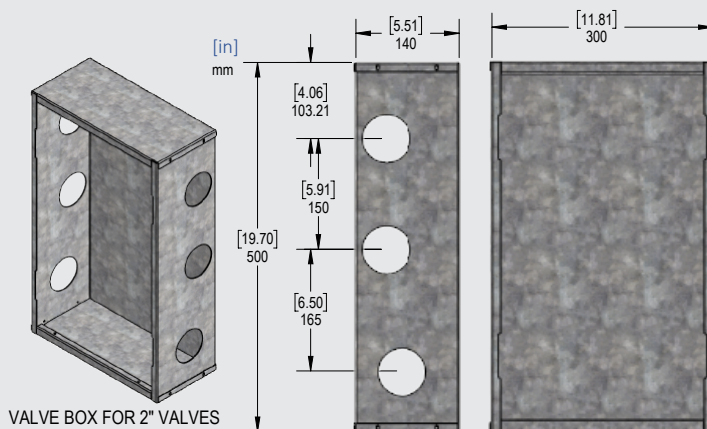
- We offer the valve box with a depth of either 3.9 in (100 mm) or 5.5 in (140 mm). Box depth depends on client specification or on valve configuration (2" valves cannot be placed in a 3.9 in depth box).

#### Isolation Valves:

- Number, size, configuration and gas type for each valve must be specified by the client.



STANDARD VALVE BOX



VALVE BOX FOR 2" VALVES

VALVE BOX SIZE	
1:	SINGLE VALVE BOX
2:	TWO VALVE BOX
3:	THREE VALVE BOX
4:	FOUR VALVE BOX
5:	FIVE VALVE BOX
6:	SIX VALVE BOX
7:	SEVEN VALVE BOX
Z:	NO BOX VALVES ONLY

VALVE SIZE (COMBINED W/ GAS TYPE)	
A:	1/2" VALVE
B:	3/4" VALVE
C:	1" VALVE
D:	1-1/4" VALVE
E:	1-1/2" VALVE
F:	2" VALVE
G:	3" VALVE
H:	4" VALVE
Z:	EMPTY BOX

TYPE OF GAS	
1:	OXYGEN (O2)
2:	MEDICAL AIR
3:	MEDICAL VACUUM
4:	CARBON DIOXIDE (CO2)
5:	NITROGEN (N2)
6:	NITROUS OXIDE (N2O)
7:	WAGD (NFPA)
8:	AGSS (ISO)

COLOR CODE	
N:	NFPA STANDARD
L:	ISO STANDARD

Language	
E:	English
S:	Spanish
F:	French

SKU: NOPLV-4-A1B2B3-NS

NOVAIR Pipeline Equipment, Zone Valves, Four-Valve Box, 1/2" Oxygen, 3/4" Medical Air, 3/4" Medical Vacuum, NFPA Standard, Spanish