

# Area Valve Service Unit



MD

Medical Devices  
IIb Class

## Datasheet

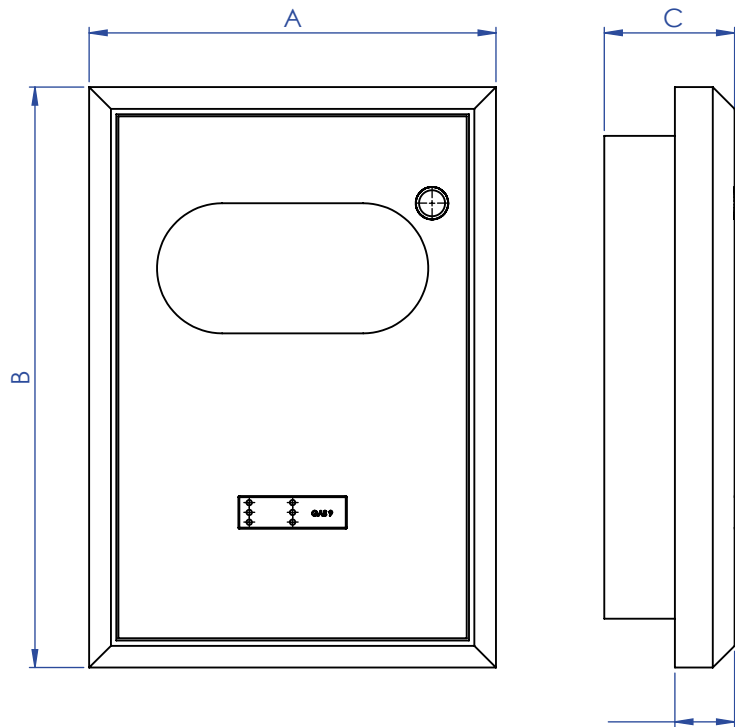
Those provides local isolation of individual parts of medical gas and vacuum piping system required for installation, maintenance, or in the event of an emergency.



AVSUs are installed in each operating room, ICUs, resuscitation rooms and in other hospital areas. AVSU are equipped with a lock that can be opened with a key and as recommended in ISO 7396-1 (Medical gas compressed pipeline systems and vacuum) can be opened by a special system in case of emergency.

Also, In the event of an emergency the glass in the front of the area valve service unit can be broken to allow access to the valve. This information is clearly indicated on the product and in the related book of use. Those units can be supplied in carpentry with embedded or external execution, and each carpentry can host from one up to 7 AVSU line. Each line, one for each medical compressed gas as Oxygen, Nitrous Oxide, Air, Air for driving surgical tools, and Vacuum, its made by a solid aluminum block, equipped with PED degreased valve for medical gas, on tree pcs connection to neasy desmantle the valve, one pressure switch (or transducer on request), one gauge (1.6class) and one emergency outlets. All our AVSU are sold assembled and can be equipped with integrated alarm system. All the carpentry manufactured are painted with antibacterial paint, to ensure safety in all the medical area.

# Technical Data



Upper left entrance, upper right exit, alarm predisposition

COD.	Gas Lines	A	B	<sup>D</sup> C	D
CASS61V	1/2	375	535	120	55
CASS63V	3/4	600	535	120	55
CASS65V	5/6	825	535	120	55



# Contacts

**DZ Medicale s.r.l**

(+39)0307268254

[www.dzmedicalesrl.com](http://www.dzmedicalesrl.com)

[info@dzmedicalesrl.com](mailto:info@dzmedicalesrl.com)

Via Lega Lombarda 8, 25036,  
Palazzolo sull'Oglio (BS) Italia