

AVSU AREA VALVES SERVICE UNIT WITH ALARM

The QAG – QAGV area shut-off panel boards are conceived and realized according to the Directive 93/42/EEC and related norm ISO 7396 -I and to HTM 02-01.



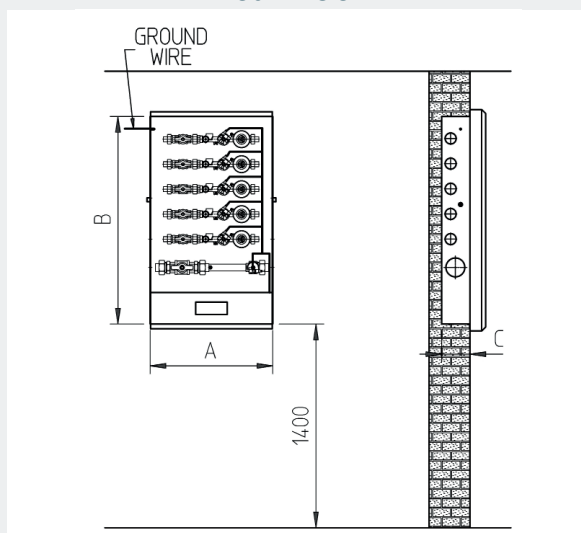
Their function is to allow, thanks to the built-in ball valves, the exclusion or the passage of the medical gases in a service or area and to define this area from the rest of the network. Downstream each valve for compressed gas it is installed one pressure switch and a specific gas coded emergency terminal unit. For Vacuum network it is installed a vacuum switch only.

For each component subject to maintenance / replacement it is provided an anti-return Device in order to allow a quick intervention with a non-stop service.

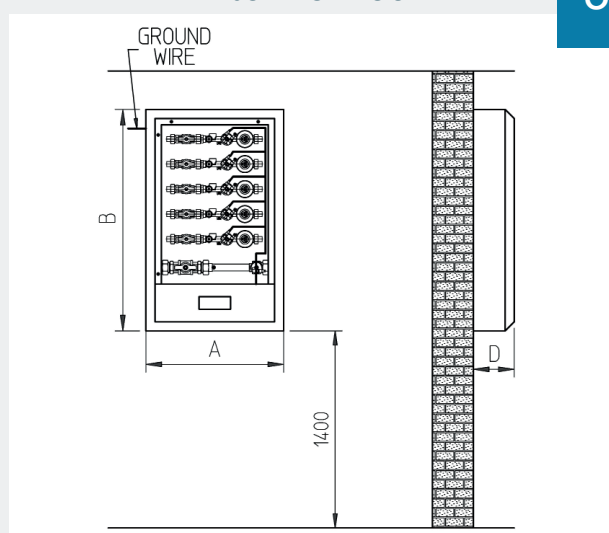
The various types of panel boards are defined by the number of the gas, the presence of the vacuum unit, the presence of the pressure gauge and by the type of panel board mounting of flush or surface (QAG without vacuum, QAGV with vacuum). Each QAG – QAGV area shut-off panel board is equipped by cooper pipe (inlet and output) to connecting plant.



FLUSH MOUNT



SURFACE MOUNT

**AREA SHUT – OFF VALVES QAG – QAGV**

White lacquered steel surface/flush mounting box with :

- 1 to 6 MEDICAL GAS GROUPS constituted by :

1 x 1/2 " gas ball valves diam. 14-1

1 x block with pre-calibrated pressure control device for H.P. e

L.P. operating at 4 bar, $\pm 20\%$ *

1 x emergency supplying unit according with AFNOR **

1 x reservation for gauge range 0 -10 bar

- 1 VACUUM GROUP constituted by :

1 x 3/4 " vacuum ball valve diam.22-1

1 x block with vacuum gauge scale preset for low Vacuum level (lower than - 440 mbar).

1 x reservation vacuum gauge range 0 / - 1 bar

1 alarm for controlling secondary network pressure for medical gases and vacuum



* On request pressure transducer

** Option UNI 9507 or NIST

MOD.	SPECIFIC.	TOTAL WIDTH mm B	TOTAL HEIGHT mm A	TOTAL DEPTH mm D	RECESSED DEPTH mm C
QAG	1 gas	440	390	140	90
QAGV	1 gas + V	440	520	140	90
QAG	2 gas	440	520	140	90
QAGV	2 gas + V	440	520	140	90
QAG	3 gas	440	590	140	90
QAGV	3 gas + V	440	590	140	90
QAG	4 gas	440	745	140	90
QAGV	4 gas + V	440	745	140	90
QAG	5 gas	440	745	140	90
QAGV	5 gas + V	440	745	140	90
QAG	6 gas	440	900	140	90
QAGV	6 gas + V	440	900	140	90