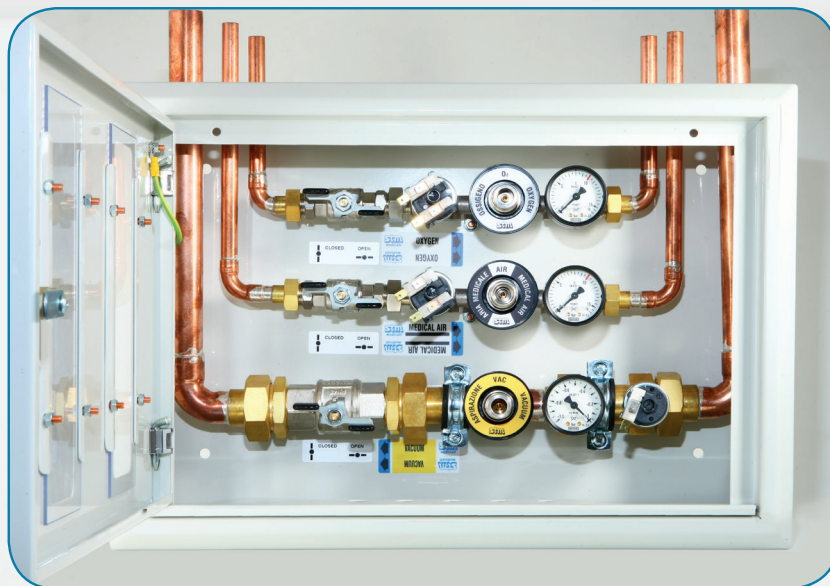# AVSU AREA VALVES SERVICE UNIT

The QAG – QAGV area shut-off panel boards are conceived and realized according to the Directive 93/42/EEC and related norm ISO 7396 -1.
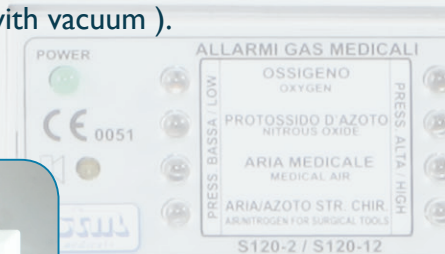
SISTEMI TECNOLOGIE MEDICALI S.r.l.

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.
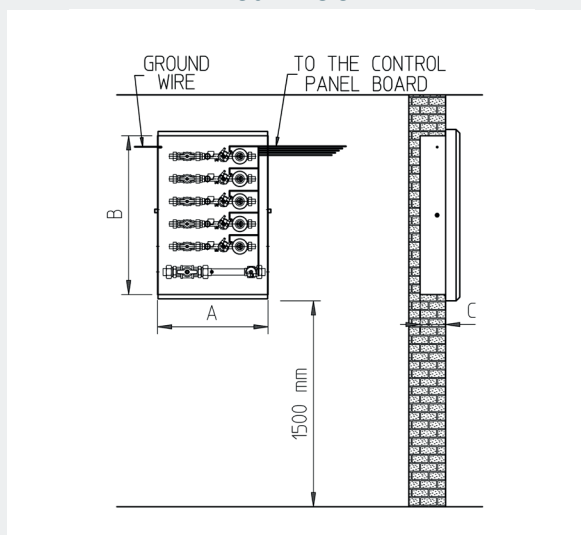For Vacuum network it is installed a vacuum switch and one emergency terminal unit.

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.
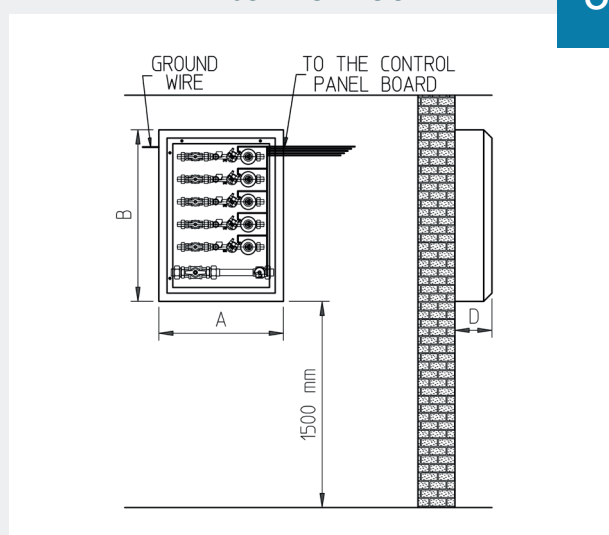
The various types of panel boards are defined by the number of the gas, the presence of the vacuum unit, the presence of the pressure gauge and by the type of panel board mounting of flush or surface ( QAG without vacuum, QAGV with vacuum ).

**AVSU AREA VALVES SERVICE UNIT**

## 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 gauge range 0 -10 bar
1 x emergency supplying unit  according with AFNOR **
1 x reservation for pre-calibrated pressure control
device for H.P. and L.P. operating at 4 bar, ± 20%*

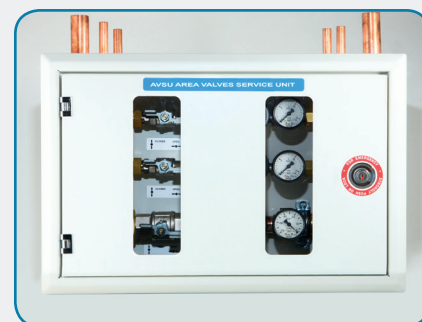- 1 VACUUM GROUP constituted by :
1 x 3/4 " vacuum ball valve diam.22-1
1 x block with vacuum gauge scale preset for low Vacuum level
(lower than  – 440 mbar).
1 x reservation vacuum gauge range 0 / – 1 bar



* On request pressure transducer
** Option UNI 9507 or NIST

| MOD. | SPECIFIC. | TOTAL WIDTH mm A | TOTAL HEIGHT mm B | TOTAL DEPTH  mm D | RECESSED DEPTH mm C |
|------|-----------|------|------|------|------|
| QAG | 1 gas | 440 | 260 | 140 | 90 |
| QAGV | 1 gas + V | 440 | 370 | 140 | 90 |
| QAG | 2 gas | 440 | 370 | 140 | 90 |
| QAGV | 2 gas + V | 440 | 370 | 140 | 90 |
| QAG | 3 gas | 440 | 440 | 140 | 90 |
| QAGV | 3 gas + V | 440 | 440 | 140 | 90 |
| QAG | 4 gas | 440 | 600 | 140 | 90 |
| QAGV | 4 gas + V | 540 | 600 | 140 | 90 |
| QAG | 5 gas | 540 | 600 | 140 | 90 |
| QAGV | 5 gas + V | 540 | 600 | 140 | 90 |
| QAG | 6 gas | 540 | 750 | 140 | 90 |
| QAGV | 6 gas + V | 540 | 750 | 140 | 90 |