

# SENAMED



## AREA VALVE SERVICE UNITS





Reanimed has been established in 2004 in Gebze / Kocaeli. Medical gas system equipment in our company are produced, while actively working in the hospital medical gas systems to offer technical service solutions, it offers a single point of procurement services to the medical gas system. Reanimed the vision of our country construction firms, engineering firms, contractors and consulting firms in the medical gas systems projects “valuable solution partner” is. Reanimed, required to fulfill international standards in customer demands without compromising critical value, ensure customer Satisfaction and aims to raise the quality of life of patients.

#### Solutions That Make Value

Continuing its work without sacrificing the quality of service Reanimed which acts as a partner to all its customers, with its expertise, experience, knowledge and a more creative and innovative approach offers more usable and valuable solutions...

#### Innovator

Reanimed, watching very closely all developments related to the sector it serves world, technological innovations and their applications in certain has been working to bring its customers. With a young and dynamic team structure, our customers fast, offers quality and affordable solutions.

## INTENDEND USE

Area Valve Service Units are in single stage medical gas control the output pressure of the supply source to supply medical equipment via connections to terminal units or tot be applied directly to the patient; and when necessary, to isolate between the supply source and the supply source and the utilibization points

Medical gas monitoring and signaling systems valve box provide activation off medical gas flow, permanent monitoring of medical gas pressure including emergency supply of serviced area in the event of central madical gaz supply failure.

Pneumatic Area Valve Service Units (AVSU) are designed to provide local isolation of individual parts of the central gas and vacuum piping system in the hospital, clinic or laboratory facility.

The Valve System Unit offers leak free connections as soon as they are installed to corresponding medical gas pipelines and are safe and easy to use.



## FEATURES

- AVSU module with its local alarm pressure switches allows the ward staff to get immediate information on the actual state of the gas supply system.
- Area Valve Service Units, depending on request, may be surface or flush-mounting and are installed in electrostatic powder coated (RAL 9010) 1,5 mm thick DKP steel case panel.
- Robust body made of MS53 brass monoblock.



- The doors incorporate a polycarbonate window featuring a pull ring for access to the valve in an emergency. This plug-unplug locking system is added to the cover system in order to intervene at the isolation valves in emergency conditions.

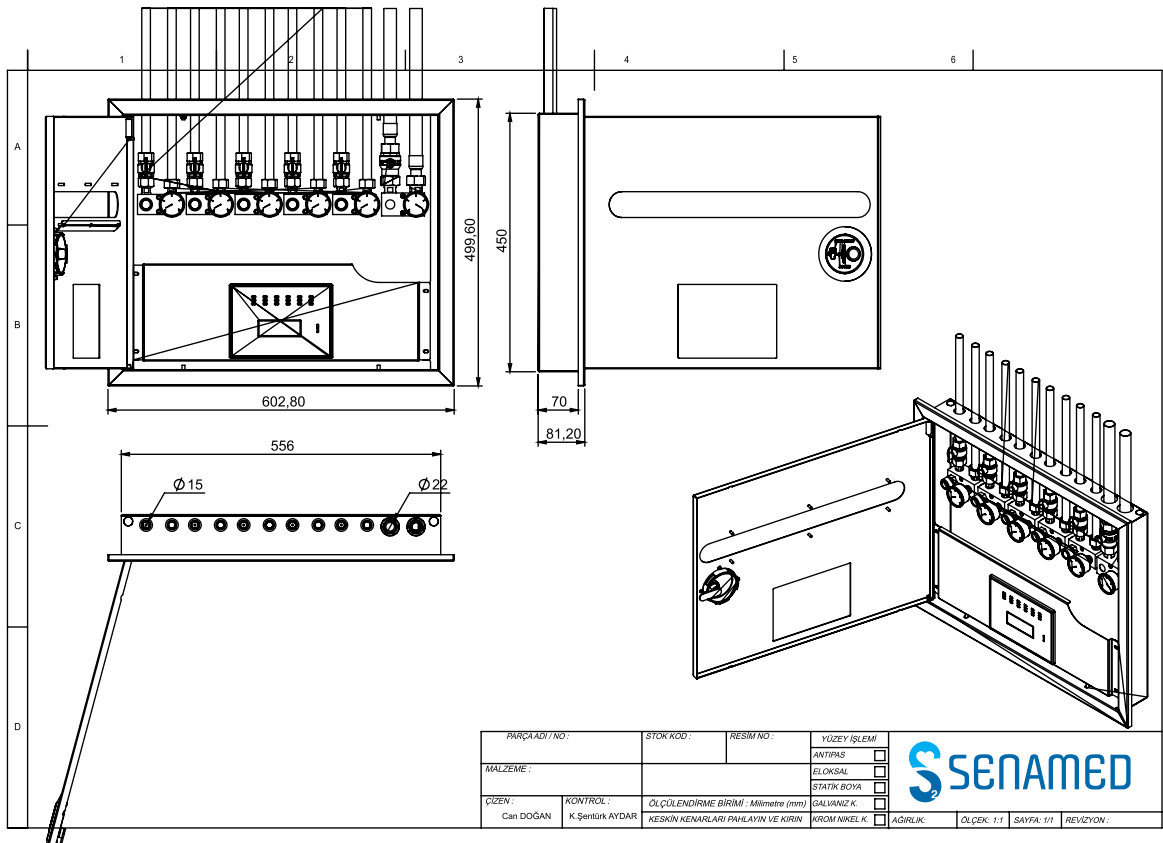
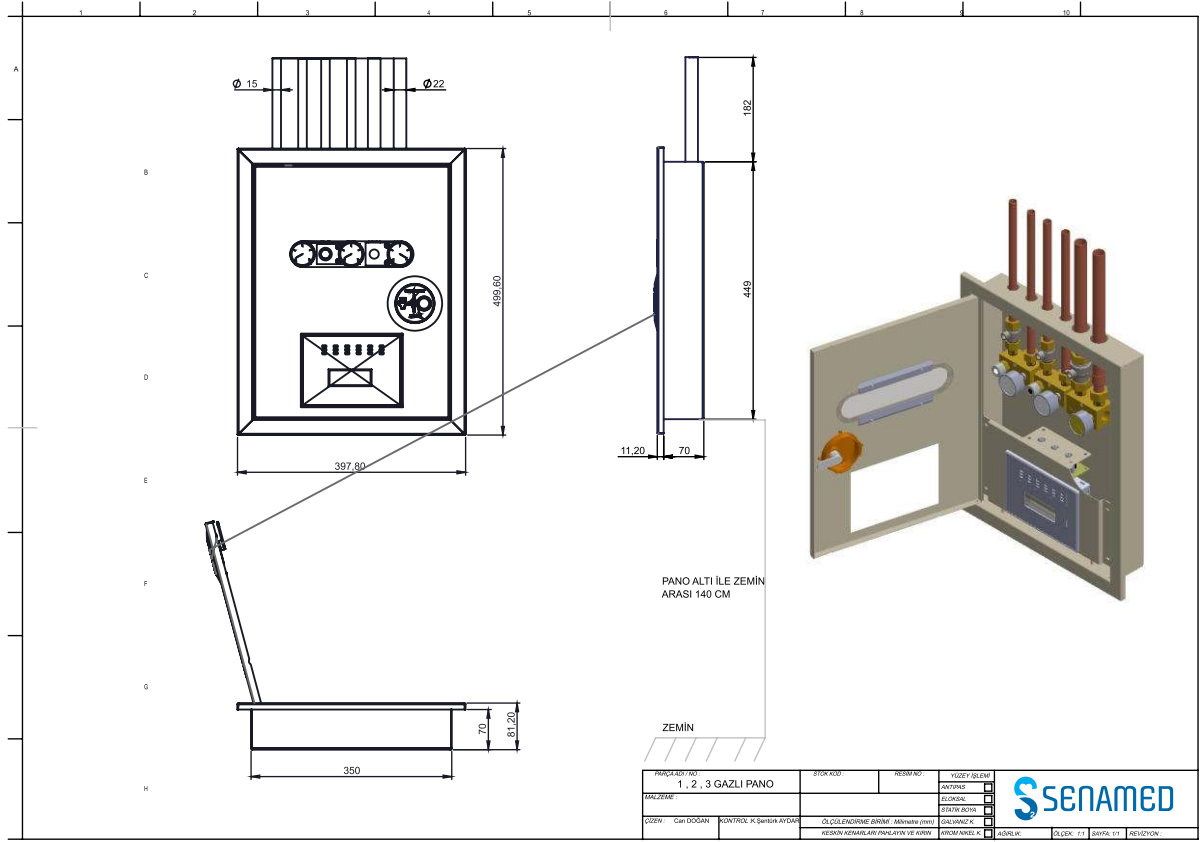


- The cover also incorporate the Local Alarm which the use of transducers will give a live reading to the pressure within the pipeline system.
- Pressure monitoring of the distribution system is done by pressure sensors and the pressure statuses are indicated on the alarm panel.



- Control with input isolation valve.
- The valves feature teflon seals flat face ease of connection to copper stub pipe assemblies.

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- Gas special emergency service supply outlet at output (NIST)
- Forward facing NIST connectors with check valves plugs and caps, are also fitted.
- Non-interchangeable NIST connectors are fitted upstream and downstream of the valve.

- The NIST connectors provide the facility to purge a system before the working gas is introduced they also allow the pipeline pressure to be tested and gas samples to be taken.
- The units are also equipped with pressure switches and vacuum switch transmitting the low and high pressure conditions of the pressurized gases and low vacuum downstream of the zone control unit to the audible-visible alarm units.
- For maintenance and repair work, individual parts of the system can be shut-off without interrupting the whole gas supply.
- Area Valve Service Units available for oxygen, nitrous oxide, %50 oxygen / %50 nitrous oxide mixture, medical air, surgical air and medical vacuum.



- For Oxygen, Nitrous Oxide, 4 bar Compressed Air, 8 bar Compressed Air, Nitrogen and Carbon Dioxide equipped with:
  - Manometer displaying system pressure,
  - System isolation valve,
  - Gas specific emergency service supply outlet inlet downstream of the system isolation valve,
  - Low-high pressure switch.

For vacuum:

- Vacuum meter displaying vacuum value,
- System isolation valve,
- Vacuum switch.

# S<sub>2</sub> SENAMED



The pneumatic tube transport system  
we stand with the global brand Aerocom.

**Senamed Teknik ve Tıbbi Sistemler San. ve Tic. Ltd. Şti.**

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