

AVBM Series Area Valve Service Unit

Area Valve Service Unit is installed in the hospital gas pipeline in order to control the opening and closing of the gas supply system in a certain area, which provide convenience for daily use and maintenance.

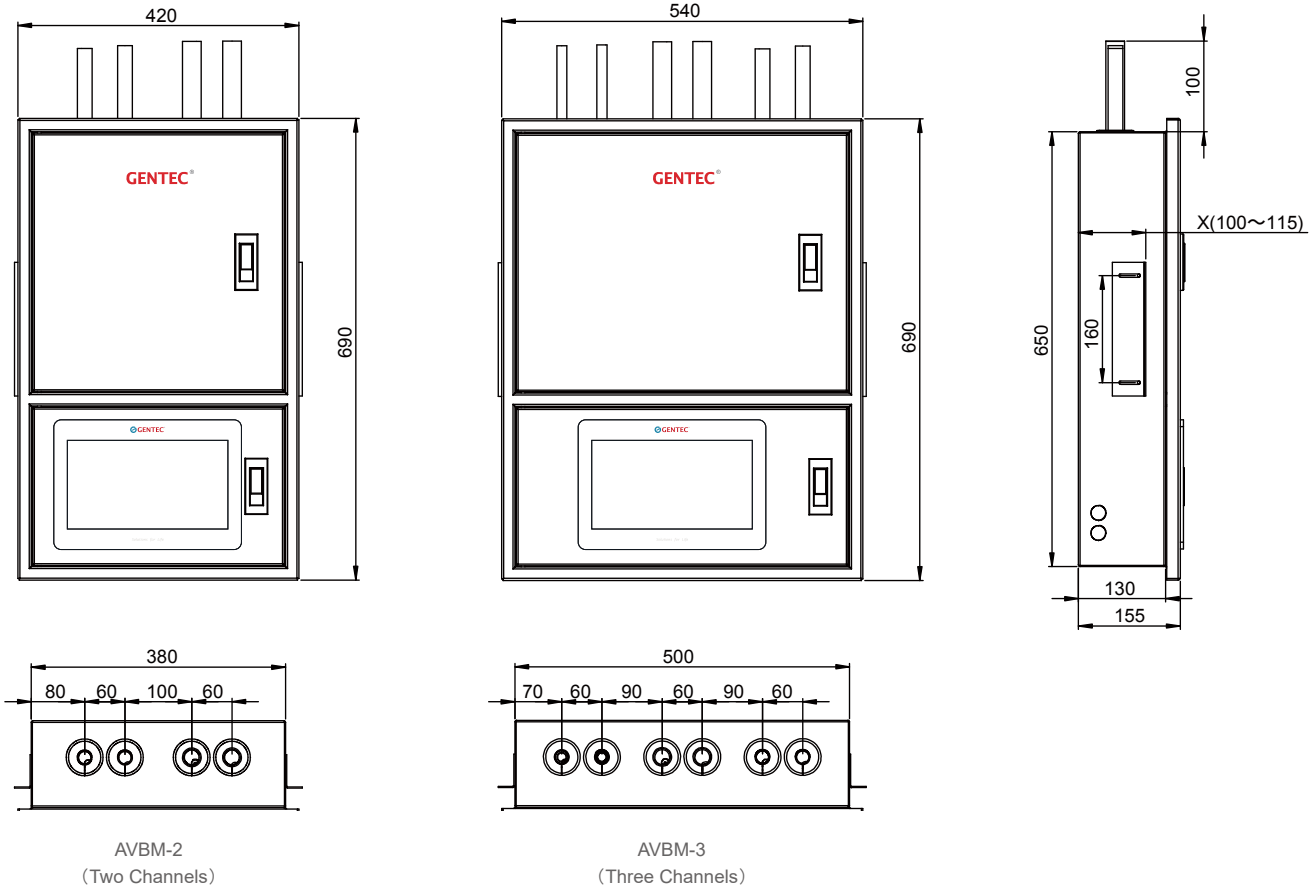
GENTEC® AVBM series European-style Area Valve Service Unit uses high-quality ball valves and pipe fittings, as well as equipped with Touch-screed Display Alarm system. Time monitoring can be integrated into the network system to realize remote real-time monitoring and e-Hospital management. The system is designed to meet the latest edition of ISO7396-1.



Features

- Real-time display of the pressure of each gas using 10" Touch-screen Display Alarm system
- Comes with emergency gas supply connector to facilitate system maintenance
- Clean and clear electricity and gas separation for extra safety
- Gas service: Oxygen, Nitrogen, Air, Vacuum, and other medical gas
- Maximum operating pressure:
Positive pressure: 200 psi; Negative Pressure : -8.7 psi
- Design Pressure:
Positive pressure: 232 psi; Negative Pressure : -14.5 psi
- Upward vertical configuration for both inlet pipe and outlet pipe
- Each Area Valve Service Unit shall be cleaned for oxygen service in strict accordance with CGA G-4.1 and 100% factory tested for proper operation prior ro shipment

Dimension (mm)



Ordering Information

AVBM	- 3	G	N	050710
Model Number	Number of Channels	Gauge	Emergency Gas Supply Connection	Pipe Diameter
AVBM	2: Two Channels 3: Three Channels	G: With Gauge None: Without Gauge	N: NIST Connector D: DISS Connector	05: 1/2" (DN15) 07: 3/4" (DN20) 10: 1" (DN25)

Example:
 - Area Valve Service Unit with 2 channels 1/2" and 3/4" pipe diameter, without pressure gauge and with NIST connector.
 Model No. AVBM-2N-0507
 - Area Valve Service Unit with 3 channels 1/2", 3/4", and 1" pipe diameter, with pressure gauge and DISS connector.
 Model No. AVBM-2GD-050710