

QUALITY YOU CAN TRUST.



INTERNATIONAL HOSPITAL  
MEDICAL SOLUTIONS  
UAE BRANCH (IHMS.HFZ)  
OEM DESIGN

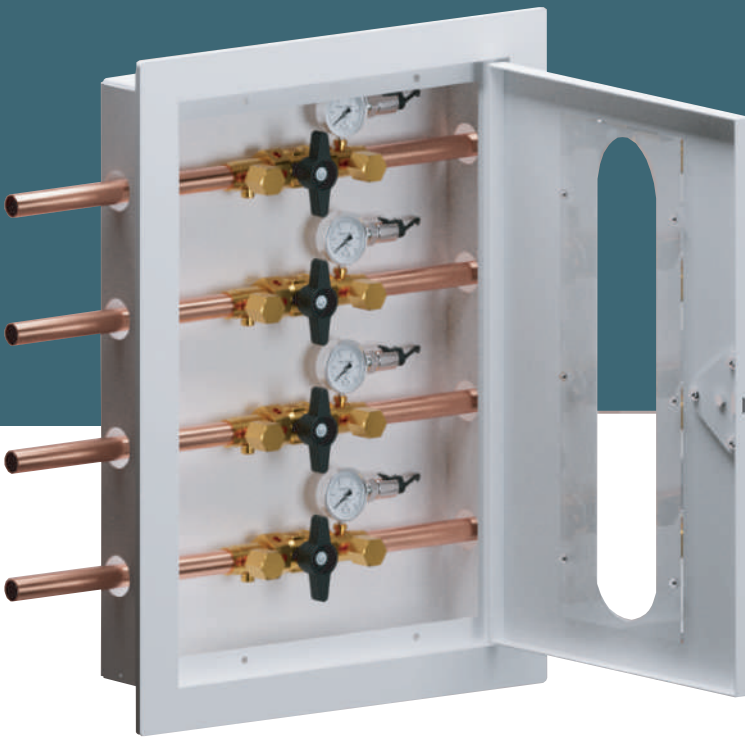
For medical supply & medical  
gas installation.

SINCE 1995

INFO@IHMSGLOBAL.COM  
SALES@IHMSGLOBAL.COM

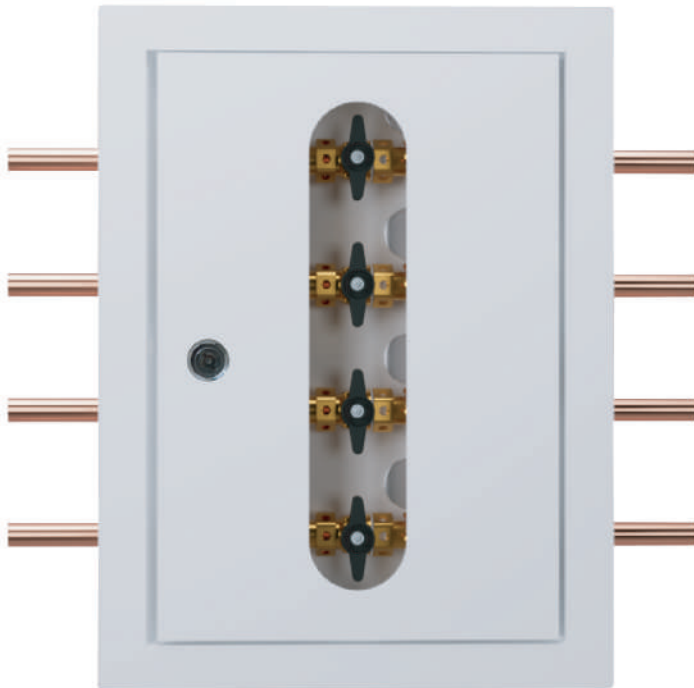
# AVSU CATALOGUE

EXCLUSIVE DESIGN FOR IHMS.FZC



OEM DESIGN

UP TO 4 GASES TYPE



## MODULAR AVSU'S UNIT

- Multi Gas AVSUs are used to isolate a gas supply in the event of an emergency or during installation and maintenance

- Meets the requirements of HTM 02-01 & HTM 2022 Medical Gas Pipeline Systems, BS EN ISO 7396-1 Medical Gas Pipeline Systems, BS EN ISO 18082 NIST Low pressure connectors for medical gases

- Comprising  $\varnothing 22\text{mm}$  or  $\varnothing 28\text{mm}$  ball valves with copper stub pipes for brazing to the pipeline system

Flush or surface mounted installation

- Access to valve assemblies via key lock or emergency mechanism

- Emergency mechanism easily Operated with no risk of injury to Personnel

- Equipped with NIST connectors either side of the valves for connection of emergency supply or for purging, testing and gas sampling

- Available with pressure Transmitter located downstream of valves to monitor pipeline pressure, for connection to area alarm panel

UAE Address:

IHMS FZC, Warehouse NO.LV-46-B, Hamriyah Free Zone, UAE, Telfax: +971 6 704 4351

Emails: [info@ihmsglobal.com](mailto:info@ihmsglobal.com), [sales@ihmsglobal.com](mailto:sales@ihmsglobal.com) website: [www.ihmsglobal.com](http://www.ihmsglobal.com)



# MODULAR AVSU'S UNIT



**UP TO 6 GASES TYPE**

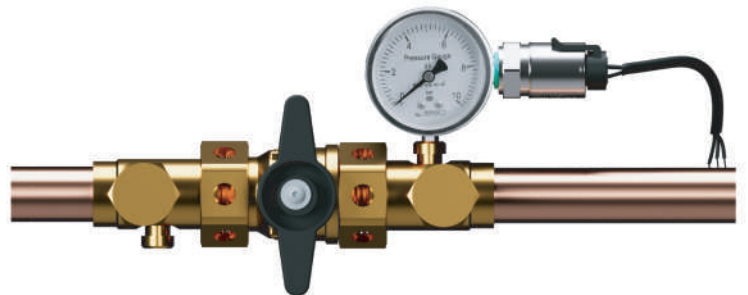
**OEM DESIGN**

## VALVE MATERIAL OF CONSTRUCTION

### Component

### Material

Valve body	Brass CZ122
Ball	Stainless steel 304
Stem	Brass CZ122
O-rings	NBR
Ball seals	PTFE
Pipe Flanges	Brass CZ122
Solders	AG 103
Copper Stubs	In Accordance with BS EN 13348



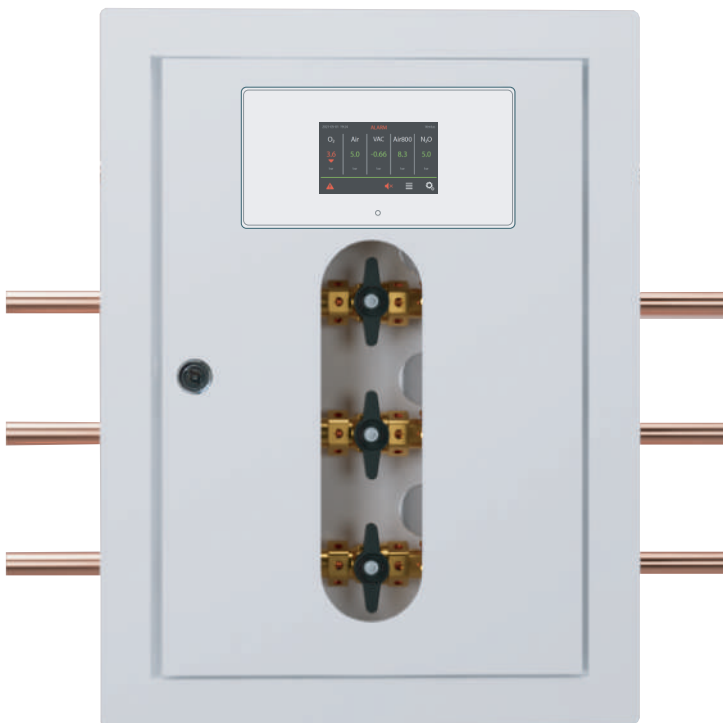
*UAE Address:*

**IHMS FZC, Warehouse NO.LV-46-B, Hamriyah Free Zone, UAE , Telfax: +971 6 704 4351**

**[Emails:info@ihmsglobal.com](mailto:info@ihmsglobal.com) , [sales@ihmsglobal.com](mailto:sales@ihmsglobal.com) [website: www.ihmsglobal.com](http://www.ihmsglobal.com)**



**UP TO 5 GASES WITH ALARM**

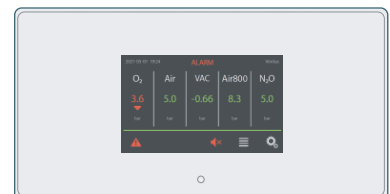


**UP TO 3 GASES WITH ALARM**

# MODULAR AVSU'S UNIT WITH ALARM

- Multi Gas AVSUs are used to isolate a gas supply in the event of an emergency or during installation and maintenance
- Meets the requirements of HTM 02-01 & HTM 2022 Medical Gas Pipeline Systems, BS EN ISO 7396-1 Medical Gas Pipeline Systems, BS EN ISO 18082 NIST Low pressure connectors for medical gases
- Comprising ø22mm or ø28mm ball valves with copper stub pipes for brazing to the pipeline system
- Flush or surface mounted installation
- Access to valve assemblies via key lock or emergency mechanism
- Emergency mechanism easily Operated with no risk of injury to Personnel
- Equipped with NIST connectors either side of the valves for connection of emergency supply or for purging, testing and gas sampling
- Available with pressure Transmitter located downstream of valves to monitor pipeline pressure, for connection to area alarm panel

## OEM DESIGN



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