



Jamex Meditech

AN ISO 9001 : 2015 CO, with ISO 13485 : 2016 Certify & CE Mark

MEDICAL GAS DELIVERY SYSTEM

a comprehensive package



MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम



Medical Gas Delivery System



Hospital today need well designed internal systems for essential services such as electricity, water and air-conditioning. Well-planned medical gas distribution systems are also increasingly becoming an essential requirement in hospital and nursing homes. MEDICAL GAS SYSTEMS (MGPS) provides an efficient, economic and a highly dependable medical life support network that conveys medical gas, vacuum and compressed air towards, operation theater, ICU/CCU/NICU/PICU & in different wards etc. The system thus makes for better patient care in all areas of the hospital. The MGPS essentially comprises the following : Source Equipment, Distribution System (Pipeline), Terminal Outlets Alarm System with Manifold control room and AGSS system.

Source Equipment

Semi Automatic Control Panel

The standard installation consists of cylinder manifold and an INDOXMED control panel which is the central supply unit irrespective of the size of the manifold which varies from "double two" (Two banks of two cylinders each) to a "double twenty" (Two banks of twenty cylinders each) for hospitals and nursing homes. The manifold systems control duplexes, banks of high pressure medical gas cylinders, constantly monitor the condition of the supply and transmit appropriate information to ensure continuity of supply. Operation of control panel for oxygen and nitrous is exactly the same.



High Flow Fully Automatic Digital Control Panel (2100 LPM)

Optional for LMO / PSA Control

Fully Automatic Control Panel

- Fully automatic changeover, requiring no manual operation
- Gas changeover system is pneumatically operated and not dependent on electricity
- Audio-visual alarm indication for gas changeover



SEMI AUTOMATIC CONTROL PANEL PISTON Driven



SEMI AUTOMATIC CONTROL PANEL DIAPHRAGM Driven



N2O FULLY AUTOMATIC CONTROL PANEL (DIGITAL) 1350LPM



O2 FULLY AUTOMATIC CONTROL PANEL (ANALOGUE with Digital) 1350LPM

Terminal Outlets



BOC-Type Gas Outlet with SS Valve. Conforms HTM & NFPA Standard.



M-70-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



PENLON-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



B.S.-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



EMERALD/PARKODEX-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



P.B. AMICO-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



OHMEDA DIAMOND-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



DIN-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.



DISS-Type Gas Outlet with Double Lock System. Conforms HTM & NFPA Standard.

Pipeline Installation Accessories



Plastic Saddle



Copper Pipe & Fittings

Line Pressure Digital Alarm with Micro Processor Systems. (12/15/22/28/42/54mm)



Copper Tail Pipe

Flexible Tail Pipe with SS Safty Jacket

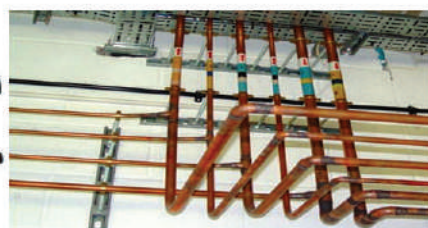


Isolation Ball Valves with Brass Adaptors

Line Pressure Analogue Alarm with Micro Processor Systems.



Zonal Valve Box



Medical Gas Pipeline System



OR-14 Regulator



O₂ Regulator



CO₂ Regulator



N₂O Regulator



BPC Flowmeter 0-70 LPM



600ml 1000ml 2000ml Wrad Vacuum Unit



Vacuum Regulator



Back Entry Vacuum Regulator Adult/Ped.



BPC Flowmeter with Humidifier Bottle Adult/Humidifier Bottle



FA Valve with Jacketed Flowmeter with Humidifier Bottle



MOX Regulator with BPC Flowmeter



Theater Suction Trolley (Modular Type)



Theater Suction Trolley (Economy)



Bedhead Panel (Alu. Structre)



Bedhead Panel (MS. Structre)



High Pressure Tube with PI Adaptor



CO₂ VAC. N₂O O₂ Air Medical Uses High Pressure Tube



Cylinder Wrench

Celling Pendants



Anaesthesia Pendant

ICU / CCU Pendant

Surgeon Pendant

Compressed Air Line



Base Mounted Compressor Pump

Tank Mounted Compressor Pump

Air Dryer

Triplex Air Compressor Pump

Air Dryer

Air Filters

Air 3 Stage Filter

Air Regulators

Air Receiver Tank

Vacuum System



Base Mounted Vacuum Pump

Tank Mounted Vacuum Pump

Triplex Vacuum Pump

Vacuum Filters

Vacuum Bacterial Filters

Vacuum Receiver Tank

Jamex Meditech
AN ISO 9001:2015 CO., with ISO 13845 & CE Mark.

Manufacture of Medical Equipment*Centralized Medical Gas Pipeline Systems
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