



INNOBIZ

KFDA Reg. No. 944
KGMP No. MGK-114



Medical Gas Supply Equipment

Exclusive Distributor:



PT SURICON GEMILANG KARYA

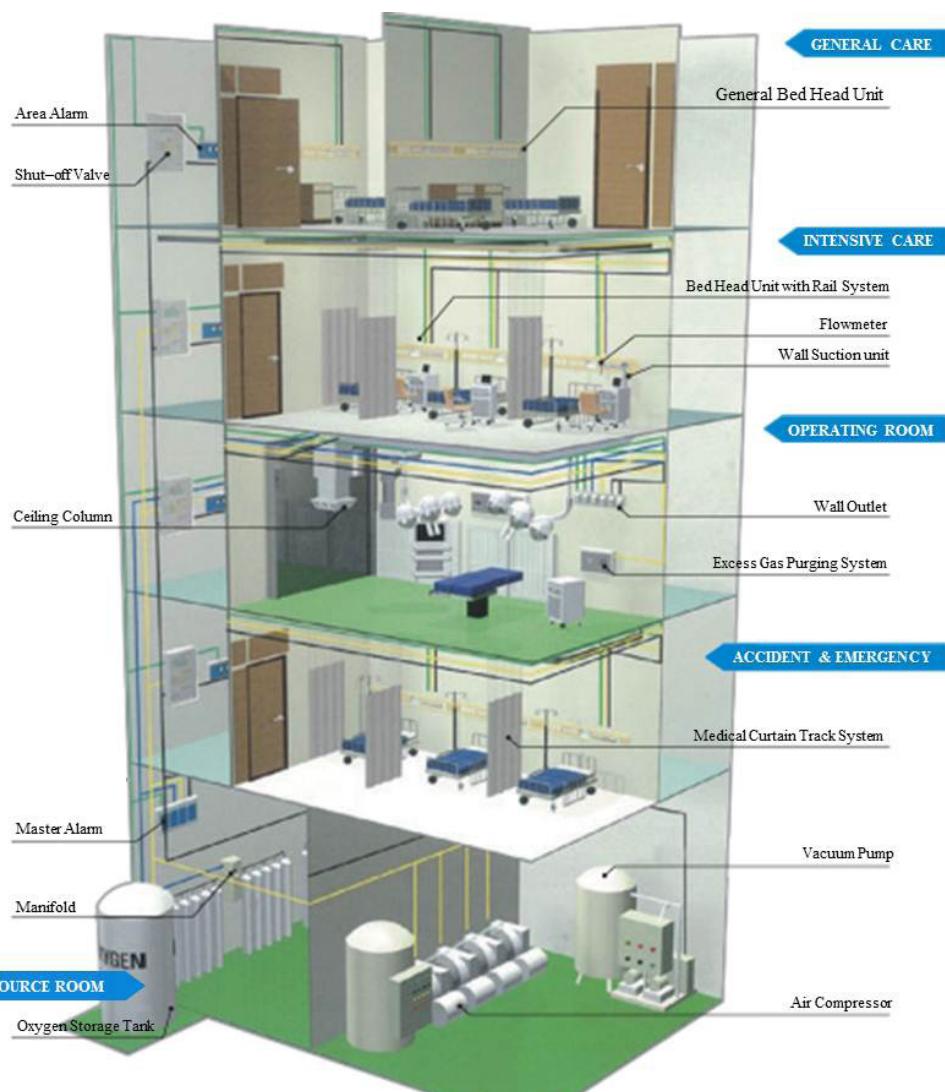
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주식회사 옥시백
OXYVAC MEDICAL INSTRUMENT CO., LTD.

MEDICAL GAS SUPPLY STRUCTURE

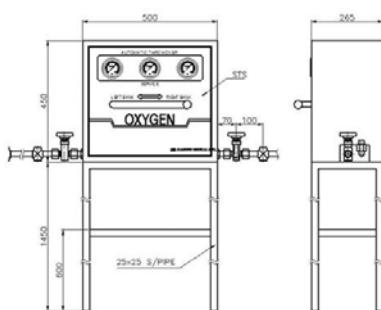
Oxyvac produces vital equipment and accessories, connection with secondary device, that control medical gas, supplied from central mechanism. Product differentiation will satisfy customers needs.





MEDICAL GAS PIPELINE SYSTEM

Manifold System



Semi Automatic Model

- Auto throw-over / free standing
- Dual Line pressure regulator
- High pressure regulator
- Easy to maintenance and installation
- Manual device manifold is also available on request.

Manifold System Feature

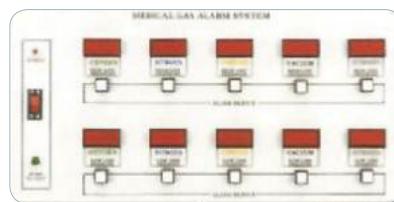
- Maximum flow : 140N²/Hr
- Cover : Stainless steel 500x450x1.2t
- Panel : Aluminum 2t color printed PP sheet coating
- Frame : square steel pipe 30x30

Model No.	Medical Gas	Outlet Pressure (kg/cm ²)	Max. Inlet Pressure (kg/cm ²)
ONV-MF-SA-01	O ₂	0 ~ 5	150
ONV-MF-SA-02	N ₂ O	0 ~ 5	150
ONV-MF-SA-05	CO ₂	0 ~ 5	150
ONV-MF-SA-04	N ₂	7 ~ 10	150

Alarm System

Master Alarm Feature

- Wall mounted for concealed piping type
- Medical gas High / Low pressure alarm
- Box : Steel 1.2t baked painting
- Panel : Steel 1.6 baked painting
- Electric : 110V, 220V / AC. 24V DC.



Master Alarm



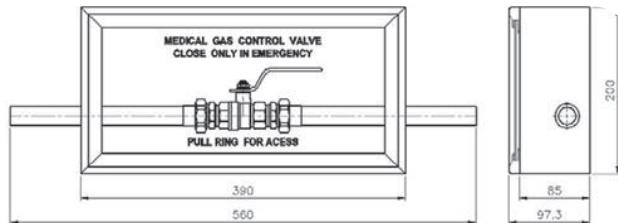
Area Alarm

Area Alarm Feature

- Wall mounted for concealed piping type
- Medical gas abnormal pressure alarm
- Box : Steel 1.2t baked painting
- Panel : Steel 1.6 baked painting
- Electric : 110V, 220V / AC. 24V DC.

MEDICAL GAS PIPELINE SYSTEM

Shut Off Valve



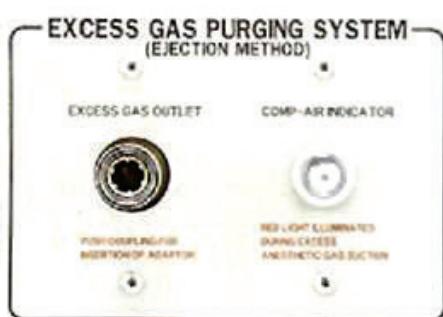
Description

The door frame and window are constructed of anodized aluminum and are mounted by steel back assembly; the removable front window consists of clear poly carbonate and easily replaced without using tools.

Feature

- Wall mounted for concealed piping
- Frame : Square aluminum 12.3x31mm
- Cover : Emergency breakable acryl panel
- Box : Steel 1.2t baked painting
- Pressure : Max. 20kg/cm² Ball valve – KS D 5301
- Pipe Size : 10A, 15A, 20A, 25A, 32A, 40A, 50A, 65A

Surgical Gas Control Panel



Description

Excess gas purging system is designed to safely remove exhaled anesthetic gas from operating room and this system shall be operated by air pressure with connection of excess gas outlet from anesthesia equipment.

Description

- Wall mounted for concealed piping
- Frame : Square aluminum 12.3x31mm
- Panel : Stainless steel 1.2t baked finished
- Box : Steel 1.2t baked painting
- Inlet excess anesthetic gas & Diss type adap



Exposed Type



Imposed Type

Description

Nitrogen control panel is designed ad an operating room, control center to control the high pressure (Max. 1,380 kPa)

Feature

- Wall mounted for concealed piping
- Supply pressure gauge : 3,330 kPa (34 kgf/cm²)
- Outlet pressure gauge : 1,370 kPa (14 kgf/cm²)



CEILING COLUMN FOR OPERATING ROOM

Electric Powered Type



Feature

- Retractable & Turning Head (360 degree)
- Casting Jumbo Head
- Remote control switch

Construction

- Guide Body : AL 5.0t baked painting
- 110V, 220V Electric Consent Outlet
- O2, N2O, Air, Vacuum Outlet
- Panel : STS 304 1.5t baked painting
- Ground Jack
- Evacuation Outlet (Option)



Feature

- Retractable & Turning Head (360 degree)
- Plate Jumbo Head
- Up, Down Switch

Construction

- Guide Body : AL 5.0t baked painting
- 110V, 220V Electric Consent Outlet
- LAN Port
- O2, N2O, Air, Vacuum Outlet
- Panel : STS 304 1.5t baked painting
- Ground Jack
- O2, N2O, Air, Vacuum pressure gauge
- Evacuation Outlet (Option)



FLOWMETER WITH HUMIDIFIER

NB-015 (Bubble Type)

Description

Oxygen supply level is regulated by Knob, rotation of which starts with "click' sound, that differs from other similar products. It is done to avoid the overflow of the oxygen to the patient.

Feature

- Humidification Method : Gas Powered Type
- Medical oxygen with purity of 99.5% or higher
- Standard Pressure : 393 kPa (4.0 ± 0.5 kgf/cm²)
- Use Pressure : 345 kPa (3.5 kgf/cm²)
- Maximum Supply Flow rate : within 60 N LPM
- Humidifier (At 37°C) : 25% at Min. 10 mg/L
- Patient Tubing : 3/16" to 5/16" I.D. Tubing
- Safety Valve : The operation at 58.6 kPa



Model No. : ONV-WP-NB-015

BJ-015 (Bubble Jet Type)

Description

Dual action reusable bubble or aerosol humidifier for choice of humidification levels. Provide high out-put unheated aerosol to increase relative humidity for respiratory therapy.

Feature

- Humidification Method : Gas Powered Type
- Medical oxygen with purity of 99.5% or higher
- Standard Pressure : 393 kPa (4.0 ± 0.5 kgf/cm²)
- Use Pressure : 345 kPa (3.5 kgf/cm²)
- Maximum Supply Flow rate : within 60 N LPM
- Humidifier (At 36.5°C)
- Bubble Mode : 27% at 10.3 mg/L
- Jet Mode : 41% at 17.5 mg/L



Model No. : ONV-WP-BJ-015



ASPIRATORS FOR MEDICAL

Continuous Suction Unit (Quick Separate Type)

Feature

- Use Gas : Medical Vacuum
- Standard Suction Pressure : 40 to -101.3 kPa (-300 to -760 mmHg)
- Suction Pressure Control Range : 0.133 to -26.6 kPa (-1 to -200 mmHg)
- Maximum Suction Air Flow rate : 20 LPM
- Safety Device : Overflow Protector

Construction

- Vacuum regulator assembly (Slide & Hook base wall bracket)
- Durable ABS housing cover (One touch clamp)
- Unbreakable polycarbonate collection bottle 1.2L (1,200cc)



GOOD DESIGN



Model No. : ONV-S-W01

Model No. : ONV-S-W02



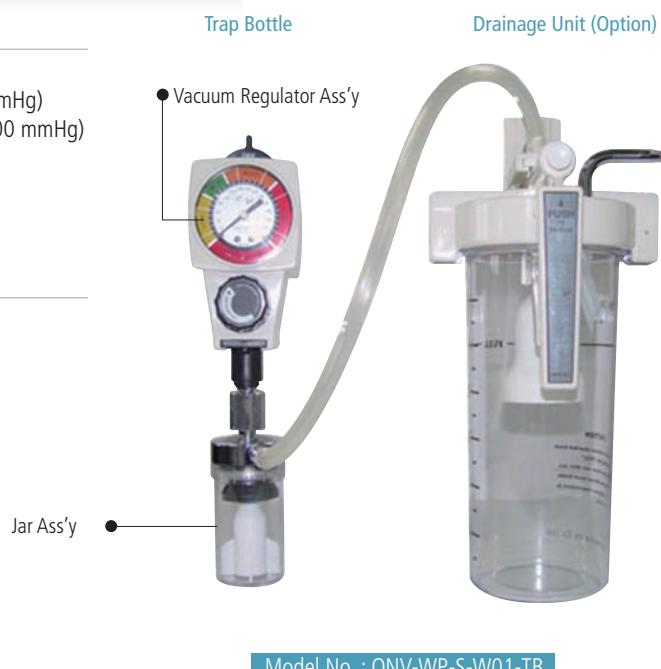
Two Bottle Suction Unit (Trap Bottle Type)

Feature

- Use Gas : Medical Vacuum
- Standard Suction Pressure : 40 to -101.3 kPa (-300 to -760 mmHg)
- Suction Pressure Control Range : 0.133 to -26.6 kPa (-1 to -200 mmHg)
- Maximum Suction Air Flow rate : 20 LPM
- Minimum Exhaust Flow rate : 1.5 LPM
- Safety Device : Overflow Protector

Construction

- Vacuum regulator ass'y (Direct vacuum adapter)
- BS Head Ass'y (Applied Diss adapter core)
- Unbreakable polycarbonate collection bottle 0.1L
- Drainage Unit : 1.2 L (Option)



Model No. : ONV-WP-S-W01-TB

ASPIRATORS FOR MEDICAL

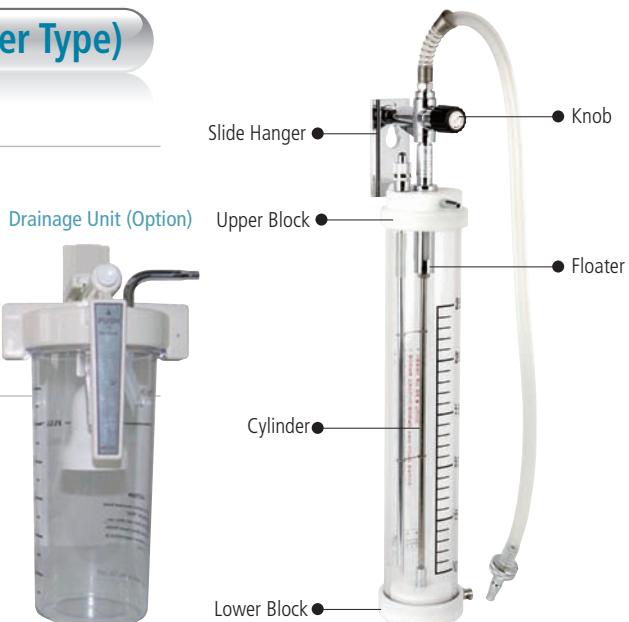
Thoracic Suction Unit (Water Manometer Type)

Feature

- Water manometer type (Use Gas : Medical Vacuum)
- Standard Pressure : -66 to 101.3 kPa (-500 to -760 mmHg)
- Use Pressure : -0.13 to -2.45 kPa (-1 to -18.4 mmHg)
- Suction Flow rate : Min. 15 LPM
- Collection Unit provide reliable over flow protection
- Drainage Unit : 1.2L (Option)

Construction

- Upper Block Ass'y (Suction control knob, Overflow Protection, Slide Hanger)
- Acrylic Cylinder : 0.8 L
- Lower Block Ass'y (Drain Valve, Clamping Nut)



Model No. : ONV-WP-S-TS250

Movable Suction Unit (Movable Kick Type)

This device is medical device that is used in surgery surgical operation area, recovery room, emergency area at hospital which terminal port of medical treatment gas piping equipment is established and is used in please that continuous suction as high capacity device of comparative high vacuum pressure -40 to -101.3 kPa

Feature

- Movable kick type (Use Gas : Medical Vacuum)
- Standard Pressure : -40 to -101.3 kPa (-300 to -750 mmHg)
- Use Pressure : -101.3 kPa (-750 mmHg)
- Suction Flow rate : Min. 20 LPM
- Collection Bottle Capacity : 8 L

Construction

- Cap Ass'y : Applied Power Nipple, Patient Nipple (Suction control knob, Overflow Protection, P/Gauge)
- Collection Bottle : 8 L
- Protection Cart

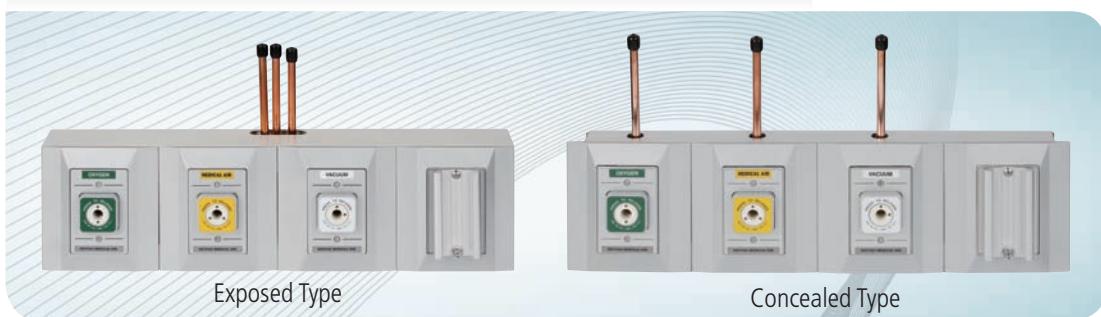


Model No. : ONV-WP-S-MS8000



WALL OUTLET & LATCH VALVE

Wall Outlet



Description

Wall outlet is divided into exposed and imposed types, according to latch valve style and standard the production which is composed with O₂, N₂O, Air, Vacuum is possible.

Model (Outlet Type)						
Gas	Pin Index	Pin Index Push Button	Puritan Bennett	Ohmeda	Oxequip	Diss
O, V	ONV-WO-PI-2F	ONV-WO-PP-2F	ONV-WO-PB-2F	ONV-WO-OH-2F	ONV-WO-OX-2F	ONV-WO-DI-2F
O, A, V	ONV-WO-PI-3F	ONV-WO-PP-3F	ONV-WO-PB-2F	ONV-WO-OH-2F	ONV-WO-OX-2F	ONV-WO-DI-2F
O, N, A, V	ONV-WO-PI-4F	ONV-WO-PP-4F	ONV-WO-PB-2F	ONV-WO-OH-2F	ONV-WO-OX-2F	ONV-WO-DI-2F

Latch Valve for Gas Outlet



Pin Index Push Type

Ohmeda Type



Medstar / Oxequip Type

Diss Type

MEDICAL GAS OUTLET OF ADAPTER & COUPLER

Adapter of Gas Outlet

Medstar / Oxequip Type



Diss Type



Ohmeda Type



Puritan Bennett Type



Pin Index Screw Type



Schrader Type



Pin Index Hose Type



Chemitron Type





Coupler of Gas Outlet

Medstar / Oxequip Type



Ohmeda Ceiling Type



Puritan Bennett Type



Schrader Type



Parts No.	Part Name	Remark
ONV-ME-AD-N2-18	MEDSTAR ADAPTER 1/8" MNPT N2O	
ONV-ME-AD-AI-18	MEDSTAR ADAPTER 1/8" MNPT AIR	
ONV-ME-AD-OX-18	MEDSTAR ADAPTER 1/8" MNPT OXYGEN	
ONV-ME-AD-VA-18	MEDSTAR ADAPTER 1/8" MNPT VACUUM	
ONV-ME-CO-N2-18	MEDSTAR/OXEQUIP COUPLER 1/8" FPT N2O	
ONV-ME-CO-AI-18	MEDSTAR/OXEQUIP COUPLER 1/8" FPT AIR	
ONV-ME-CO-OX-18	MEDSTAR/OXEQUIP COUPLER 1/8" FPT OXYGEN	
ONV-ME-CO-VA-18	MEDSTAR/OXEQUIP COUPLER 1/8" FPT VACUUM	
ONV-ME-CO-NP-14	MEDSTAR/OXEQUIP COUPLER 1/4" MNPT	
ONV-PB-CO-N2-18	PB COUPLER 1/8" FPT NO LABEL N2O	
ONV-PB-CO-AI-18	PB COUPLER 1/8" FPT NO LABEL AIR	
ONV-PB-CO-OX-18	PB COUPLER 1/8" FPT NO LABEL OXYGEN	
ONV-PB-CO-VA-18	PB COUPLER 1/8" FPT NO LABEL VACUUM	
ONV-PB-CO-WA-18	PB COUPLER 1/8" FPT NO LABEL WAGD	
ONV-PB-CO-N2-14	PB COUPLER 1/4" FPT NO LABEL N2O	
ONV-PB-CO-WA-14	PB COUPLER 1/4" FPT NO LABEL WAGD	
ONV-SH-CO-N2-18	SHRADER COUPLER 1/8" FNPT N2O	
ONV-SH-CO-AI-18	SHRADER COUPLER 1/8" FNPT AIR	
ONV-SH-CO-OX-18	SHRADER COUPLER 1/8" FNPT OXYGEN	
ONV-SH-CO-VA-18	SHRADER COUPLER 1/8" FNPT VACUUM	
ONV-SH-CO-SOX-18	SHRADER COUPLER 1/8" FNPT SPECIAL AIR	
ONV-SH-CO-MOX-18	SHRADER COUPLER 1/8" MNPT OXYGEN	
ONV-PI-AD-OX-14	INT'L FTNG JAPANESE MAIL OXY 1/4" HB	
ONV-PI-AD-AI-14	INT'L FTNG JAPANESE MAIL AIR 1/4" HB	
ONV-PI-AD-VA-14	INT'L FTNG JAPANESE MAIL VACCUM 1/4" HB	
ONV-PI-AD-N2-14	INT'L FTNG JAPANESE MAIL N2O 1/4" HB	
ONV-PB-AD-WA-18	PB ADAPTER 1/8" MNPT WAGD	