

SERVYMED

MGPS 2024

Medical Gas Pipeline System

SERVYMED LTD

Manufacturers of PSA Oxygen Plant, MGPS & Gas Industry

WWW.SERVYMED.COM



At Servymed, we understand the importance of providing high-quality and reliable medical oxygen to healthcare facilities worldwide.

Choose Servymed for your medical oxygen needs, and together we can promote health and wellness across the world.

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*"A breathe of life with **SERVYMED**"*

SERVYMED MEDICAL GAS STATIONS & CONTROL UNITS

SERVYMED offers complete solution for the medical gas system of hospitals.

All the system consist of medical gas generators, manifolds, pipeline system, area control units, alarm systems, monitoring screens and the final gas outlets in Operating Theatres, ICU's and patient rooms.

VACUUM STATIONS

Vacuum is an essential requirement of the supply system for medical gases in hospitals.

Servymed develops and manufactures fully automatic, stable and highly reliable vacuum stations which are used to aspirate airways in the operating theatres, on ICU and on regular patient rooms

AREA GAS CONTROL PANELS

Servymed Area Gas Control Unit is manufactured to provide isolation of individual floors of medical gases in the hospital.

Area Gas Control Unit includes all features required by the EN ISO 7396-1 and HTM 02-01

Isolation may be required for installation, maintenance or in case of an emergency

CENTRAL GAS STATIONS & MANIFOLDS

Servymed central gas stations are designed to supply continuous medical gas from the cylinders to hospital pipeline.

Electronically controlled manifold system reduces the cylinder pressure to required level.

Each station controls one primary and one back up cylinder racks and switches between them without interrupting the continuous flow

MEDICAL GAS OUTLET

Medical Gas sockets are installed at the final delivery points in the medical gas pipeline system. They are the terminal units of the medical gas pipeline. They are used by medical personnel to provide various medical gases. It consists of two section outputs, basic section and last section. It is the end point of gas transmission in intensive care units, patient units, dental clinics and every medical area in the operation rooms.

Suitable for external or internal wall mounting for medical compressed gases and vacuum outlets, bedside unit and ceiling mounts.

The two-piece sockets consist of the basic part and the final part in accordance with BS 5682 , EN ISO 7396-1 & 2, EN ISO 9170-1 and 2 standards.

Specifications

Gas Type: O₂, AIR,VAC, N₂O, N₂, CO₂ are available

Copper pipe dia : Ø10 mm

Outlet dia: Ø50 mm

ISO32 color-coded for easy gas identification

100% tested for flow, leaks and cleaned

Pipe ; Fixed , Sliding and Pneumatic available

BS - TERMINAL PART

Oxygen	Vacuum	Air-400	Air-800	N ₂ O	CO ₂
G0-1010	G0-1020	G0-1030	G0-1040	G0-1050	G0-1060



BS - BASE BLOCK WITH WELDED COPPER PIPE

Oxygen	Vacuum	Air-400	Air-800	N ₂ O	CO ₂
G0-2010	G0-2020	G0-2030	G0-2040	G0-2050	G0-2060



BS - BASE BLOCK WITH WELDED HOSE CONNECTION

Oxygen	Vacuum	Air-400	Air-800	N ₂ O	CO ₂
G0-3010	G0-3020	G0-3030	G0-3040	G0-3050	G0-3060



DIN - TERMINAL PART

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-4010	G0-4020	G0-4030	G0-4040	G0-4050	G0-4060



DIN - BASE BLOCK WITH WELDED COPPER PIPE

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-5010	G0-5020	G0-5030	G0-5040	G0-5050	G0-5060



DIN - BASE BLOCK WITH WELDED HOSE CONNECTION

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-6010	G0-6020	G0-6030	G0-6040	G0-6050	G0-6060



AFNOR - WITH WELDED COPPER PIPE

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-7010	G0-7020	G0-7030	G0-7040	G0-7050	G0-7060



AFNOR - WITH WELDED HOSE CONNECTION

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-8010	G0-8020	G0-8030	G0-8040	G0-8050	G0-8060



AFNOR - WITH WELDED COPPER PIPE

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-9010	G0-9020	G0-9030	G0-9040	G0-9050	G0-9060

**AFNOR - WITH WELDED HOSE CONNECTION**

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-1110	G0-1120	G0-1130	G0-1140	G0-1150	G0-1160

**DISS- WITH WELDED COPPER PIPE**

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-1210	G0-1220	G0-1230	G0-1240	G0-1250	G0-1260

**DISS - WITH WELDED HOSE CONNECTION**

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-1310	G0-1320	G0-1330	G0-1340	G0-1350	G0-1360



OHMEDA - WITH WELDED COPPER PIPE

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-1410	G0-1420	G0-1430	G0-1440	G0-1450	G0-1460



OHMEDA - WITH WELDED HOSE CONNECTION

Oxygen	Vacuum	Air-400	Air-800	N2O	CO2
G0-1510	G0-1520	G0-1530	G0-1540	G0-1550	G0-1560



AGSS TERMINAL UNITS

GTV-1000



AGSS TERMINAL UNIT VENTURI TYPE

GTV-1001



OUTLET BOX FOR WALL SURFACE MOUNTING**BS-DIN**

GOB-1001

**OUTLET BOX FOR WALL SURFACE MOUNTING****AFNOR**

GOB-1002



PROBES

ServyMed probes are produced according to international standards by using a special labelling for gases. They are used to supply necessary gases from terminal units to the patient or medical equipments via hose connections or by direct connection to the equipment. Probes are manufactured in compliance with BS 5682:1992, DIN 13260, AFNOR NF S 90-116.

- Manufactured according to BS, DIN, AFNOR & DIS standard
- Special connections for O₂, N₂O, AIR 4 and AIR 7
- Special labeling for each gas type
- Safe hose connection
- Made of chrome plated brass material

BS 5682 PROBES - HOSE PROBE

Oxygen	PB01-1010
Vacuum	PB01-1020
N ₂ O	PB01-1050
Air-400	PB01-1030
Air-800	PB01-1040
CO ₂	PB01-1060



BS 5682 PROBES - THREADED

Oxygen	PB01-1110
Vacuum	PB01-1120
N ₂ O	PB01-1150
Air-400	PB01-1130
Air-800	PB01-1140
CO ₂	PB01-1160



DIN 13260-2 PROBES - HOSE PROBE

Oxygen	PB02-1010
Vacuum	PB02-1020
N2O	PB02-1050
Air-400	PB02-1030
Air-800	PB02-1040
CO2	PB02-1060
N2	PB02-1070



DIN 13260-2 PROBES - THREADED

Oxygen	PB02-1110
Vacuum	PB02-1120
N2O	PB02-1150
Air-400	PB02-1130
Air-800	PB02-1140
CO2	PB02-1160
N2	PB02-1170



AFNOR NF S 90-116 PROBES - HOSE PROBE

Oxygen	PB03-1010
Vacuum	PB03-1020
N2O	PB03-1050
Air-400	PB03-1030
Air-800	PB03-1040
CO2	PB03-1060
N2	PB03-1070
O2/N2O	PB03-1080



AFNOR NF S 90-116 PROBES - THREADED

Oxygen	PB04-1010
Vacuum	PB04-1020
N2O	PB04-1050
Air-400	PB04-1030
Air-800	PB04-1040
CO2	PB04-1060
N2	PB04-1070
O2/N2O	PB04-1080



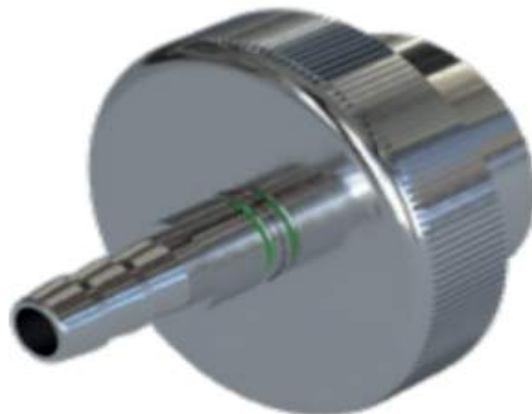
AGSS- STRAIGHT HOSE PROBE

PB05-1000



NIST PROBES

Oxygen	PBN-1010
N2O	PBN-1050
Air-400	PBN-1030
Air-800	PBN-1040
CO2	PBN-1060
Vacuum	PBN-1020



PROBE WITH MANOMETER

- On / Off lever for instant vacuum cut
- Autoclavable safety jar to avoid fluid leakage into central vacuum line
- Easy to read vacuum gauge
- Flow adjustment knob


			
Without Adaptor	BS 5682 threaded	DIN 13260-2 threaded	AFNOR NF S 90-116 threaded
	PBM-1000	PBM-1010	PBM-1020
			PBM-1030



VENTURI TYPE VACUUM REGULATOR

- Designed to provide vacuum by using compressed air or oxygen source
- Easy adjustment of vacuum pressure
- Suction trap removing pollution caused by overflow
- Chrome coated brass trunk
- Available in BS, DIN, AFNOR, DISS standards
- Max Suction Flow: 25L/min at -775 mbar
- Gas Consumption at max Scution : 60L/min



				
	Without Adaptor	BS 5682 threaded	DIN 13260-2 threaded	AFNOR NF S 90-116 threaded
OXYGEN	PBM-1100	PBM-1110	PBM-1120	PBM-1130
AIR	PBM-1200	PBM-1210	PBM-1220	PBM-1230

FLOWMETERS





Oxygen fine adjustment valve with rotameter & humidifier bottle.

Incorporates durable impact resistant polycarbonate outer and metering tubes for maximum durability. Durable chrome-plated machined brass body provides high durability and long life. Glass flow tube assures consistent readings. Precision control valve for accurate flow control.

Oxygen flowmeter is safe, durable and accurate Specially designed metal knob

Size (LxWxH) : 80 x 48 x 145 mm
Inlet : Whitworth GAS 1/8"
Pressure : 4.2 Kgs/cm² – 60 psi – 414 kPa
Flow Rate : 0 – 15 L/min
Humidifier capacity : 200 ml



Oxygen Flowmeters (L/min)	Without Adaptor	BS	DIN	AFNOR	DIS
					
Wall Type	FR-0010	FR-1010	FR-2010	FR-3010	FR-4010
Rai Type	FR-0020	FR-1020	FR-2020	FR-3020	FR-4020

OXYGEN THERAPY DEVICE

They are equipment used to regulate and humidify the pressure coming from high pressure oxygen cylinders. Oxygen therapy devices are specially designed for easy use.

- Chrome plated body
- High polycarbonate dripper for sterilization
- Maximum gas supply: 230 bar
- Regulator Output Pressure: 4-5 bar
- Flow rate: 0 – 15 L/min
- Display Range: 0 – 315 bar
- Sterilization Method: 121 °C



	DIN	Bull Nose	PIN INDEX
Model No	TD-1010	TD-1020	TD-1030

OXYGEN THERAPY DEVICE

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- Regulator Output Pressure: 4-5 bar
- Flow rate: 0 – 15 L/min
- Display Range: 0 – 315 bar
- Sterilization Method: 121 °C

	DIN	Bull Nose	PIN INDEX
Model No	TD-1011	TD-1012	TD-1013



FLOWMETERS

The SERVYMED Flowmeter range fully complies with the requirements of ISO15002 Flow metering devices for the connection to terminal units of medical gas pipeline systems.

Nickel Brass body
Polycarbonate inner outer tube
Acetal spindle
White/black Acetal Plastic tubing nipple
Available in a range of single and twin mounting options on

Size (LxWxH) : 80 x 48 x 145 mm
Inlet : Whitworth GAS 1/8"
Pressure : 4.2 Kgs/cm² – 60 psi – 414 kPa
Flow Rate : 0 - 15 L/min
Humidifier capacity : 200 m

SINGLE FLOWMETERS WITH BS 5682 PROBE

Oxygen 0-15 l/min BS 5682	FM-1000
Air 0-15 l/min BS 5682	FM-1010



SINGLE FLOWMETERS WITH DIN 13-260 2 PROBE

Oxygen 0-15 l/min DIN 13-260 2	FM-1100
Air 0-15 l/min DIN 13-260 2	FM-1110



SINGLE FLOWMETERS WITH AFNOR NF S 90-116 PROBE

Oxygen 0-15 l/min AFNOR NF S 90-116	FM-1200
Air 0-15 l/min AFNOR NF S 90-116	FM-1210



DOUBLE FLOWMETERS WITH BS 5682 PROBE

Oxygen 0-15 l/min BS 5682	FMD-1000
Air 0-15 l/min BS 5682	FMD-1010



DOUBLE FLOWMETERS WITH DIN 13-260 2 PROBE

Oxygen 0-15 l/min DIN 13-260 2	FMD-1100
Air 0-15 l/min DIN 13-260 2	FMD-1110



DOUBLE FLOWMETERS WITH AFNOR NF S 90-116 PROBE

Oxygen 0-15 l/min AFNOR NF S 90-116	FMD-1200
Air 0-15 l/min AFNOR NF S 90-116	FMD-1210



SINGLE FLOWMETERS WITH RAIL CONNECTION

Oxygen 0-15 l/min BS	FMR-1000
Oxygen 0-15 l/min DIN	FMR-1010
Oxygen 0-15 l/min AFNOR	FMR-1020
Air 0-15 l/min BS	FMR-1030
Air 0-15 l/min DIN	FMR-1040
Air 0-15 l/min AFNOR	FMR-1050



DOUBLE FLOWMETERS WITH RAIL CONNECTION

Oxygen 0-15 l/min BS	FMDR-1000
Oxygen 0-15 l/min DIN	FMDR-1010
Oxygen 0-15 l/min AFNOR	FMDR-1020
Air 0-15 l/min BS	FMDR-1030
Air 0-15 l/min DIN	FMDR-1040
Air 0-15 l/min AFNOR	FMDR-1050



VACUUM REGULATOR

The SERVYMED The vacuum regulator is used to measure and adjust the vacuum level within the context of medical suction. It enables to drain substances out of the patient's body during surgical procedures. The vacuum regulator should be connected to a vacuum source on the wall either using a direct probe or a rail mounting system. It should be associated with a collection jar and a suction hose.

0-1000 mbar

			
Without Adaptor	BS 5682 threaded	DIN 13260-2 threaded	AFNOR NF S 90-116 threaded
VR-1000	VR-1010	VR-1020	VR-1030



0-250 mbar

			
Without Adaptor	BS 5682 threaded	DIN 13260-2 threaded	AFNOR NF S 90-116 threaded
VR-2000	VR-2010	VR-2020	VR-2030



HUMIDIFIER BOTTLE

The humidifier is used to humidify the Oxygen or the medical Air delivered to the patient through the respiratory tract. Screwed to the outlet of a flowmeter (either with floating ball or pre-calibrated), it should be filled in with sterile water only.

150 ml bottle made of polysulfone, unbreakable, autoclavable up to 134° C.

Outlet tubing nipple moulded as part of the lid thereby ensuring overall robustness.

Equipped with a very silent diffuser for the comfort of the patient.

Reusable humidifiers leading to cost savings compared to single-use humidifiers.

HMB-1000



OXYGEN MASK

Medical grade PVC
Nonsterile, single use
Ergonomic mask
Standard connector
Kink resistant tubing
Infant / pediatric / adult size option
Tube length 180 cm
Different length options for tubing
Nose strip that allows the mask to fit on the face
Head fixation rubber that does not irritate the skin



Infant	OM-1000
Pediatric	OM-1010
Adult	OM-1020

SAFETY JARS

The new safety jar is a medical device designed and manufactured for applications of "high flow and high vacuum". Designed for use with the vacuum regulators, is used to protect the equipment and plant upstream, should the overflow valve in the main container not be working properly.

150 ml	SY-1000
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SUCTION JAR

- Suitable for high vacuum applications
- New generation easy to use & hygienic system
- Antibacterial & hydrophobic self-sealing filter for extra safety
- Easy connection to central vacuum system

1 Liter	SY-1010
2 Liter	SY-1020
3 Liter	SY-1030



TROLLEY WITH VACUUM REGULATOR

In an operating theater, due to multi-positioning of vacuum requirements and space limitations, there is a need for a mobile suction unit to cater to the needs of the anaesthetist and the surgeon, during operation procedures.

Servymed's Vacuum Trolleys gives an answer to these needs.

Features :

- 0-760 mmHg suction capability
- One 2 liters jar with vacuum regulation for specific suction
- One by-pass valve for line/strong suction*
- Overflow protection with trap bottles (2 for surgeon trolley)
- Wide base with five 3" casters for high mobility and stability

WITH SINGLE VACUUM REGULATOR

basic suction trolley composed of:

5 wheels base,
1 vacuum regulator 0 -1000bar or 0-250 bar
1 catheter holder,
Silicon hose with terminal suction tip,
1,5 mt of vacuum hose.

0-1000 mbar	TUR-1000
0-250 mbar	TUR-1010



WITH DOUBLE VACUUM REGULATOR

basic suction trolley composed of:

5 wheels base,
2 vacuum regulator 0 -1000 bar or 0-250 bar
2 catheter holder,
Silicon hose with terminal suction tip,
2*1,5 mt of vacuum hose.

0-1000 mbar	TUR-2000
0-250 mbar	TUR-2010



MEDICAL GAS HOSES

O2 hose 6x12 mm	PH-1000
VAC hose 6x12 mm	PH-1010
AIR hose 6x12 mm	PH-1020
N2O hose 6x12 mm	PH-1030
CO2 hose 6x12 mm	PH-1040



LINE SECOND STAGE REDUCERS

This regulator is a double line pressure regulator for hospitals and clinics.

It is used in dual-stage pipeline systems where pressure reduction from the supply system is required to provide the rated distribution pressure to the terminal unit. Servymed dual line regulator allows feeding to multiple hospitals or floors. It is suitable for the use of oxygen and all other medical gases.

Specifications

- Accommodates two gas lines

Equipped with quick connect ports for portable gas supply during maintenance or emergencies

Suitable for oxygen and all medical gases

- Complies with EN ISO 7396-1

Gas Type	Model
Oxygen	LR-1010
Vacuum	LR-1020
Air	LR-1030
Air-800	LR-1040
Nitrogen	LR-1050



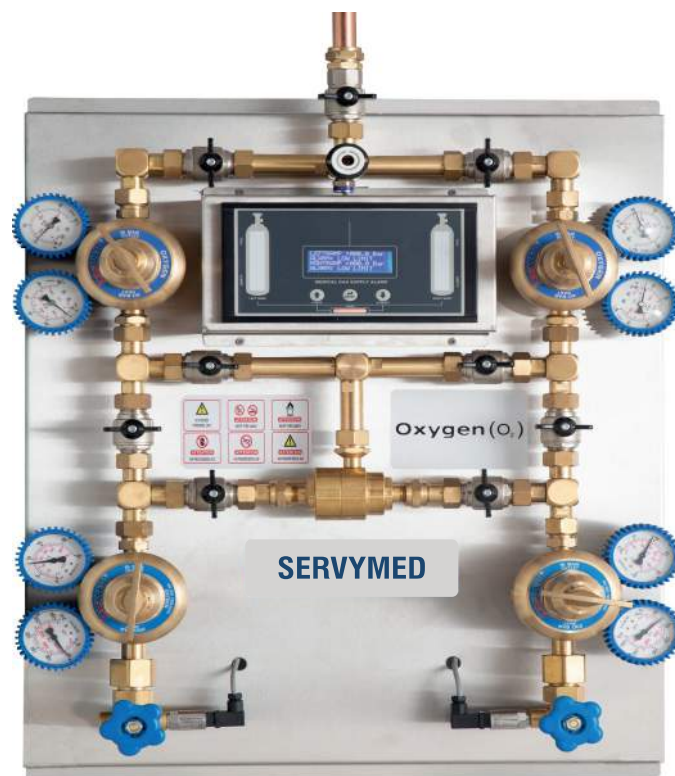
MEDICAL MANIFOLD SYSTEM

The automatic medical oxygen manifold is using electromagnetic valve control with more accuracy and low failure rate. Reliable wall or horizontal installation. When the circuit malfunctions, exports remain and at this time and both sides gas supply at the same time.

Both with digital and gauge pressure indication. Color display for easy reading. The pressure unit provides the bar, Mpa or psi for measure conversion. When change the medical gas cylinder the manifold have alarm function.

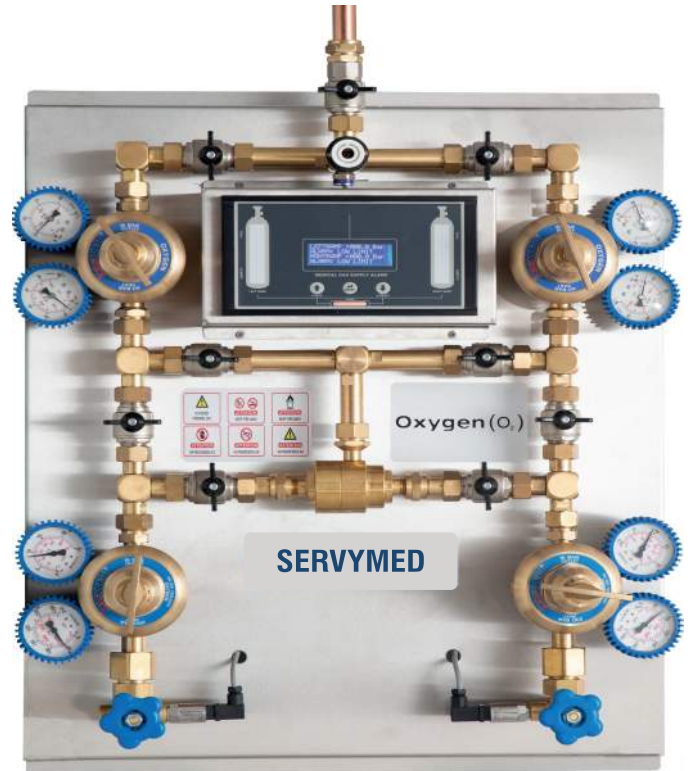
300 m³/h

300 m ³ /h oxygen Manifold	SMS 1010
300 m ³ /h N2O Manifold	SMS 1020

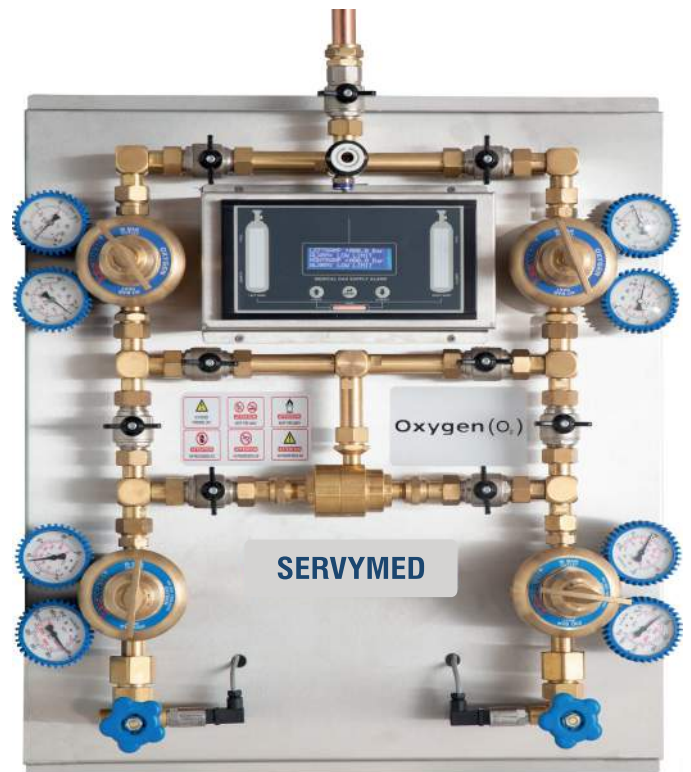


180 m³/h

180 m ³ /h oxygen Manifold	SMS 1110
180 m ³ /h N ₂ O Manifold	SMS 1120

**35 m³/h**

35 m ³ /h oxygen Manifold	SMS 1210
35 m ³ /h N ₂ O Manifold	SMS 1220

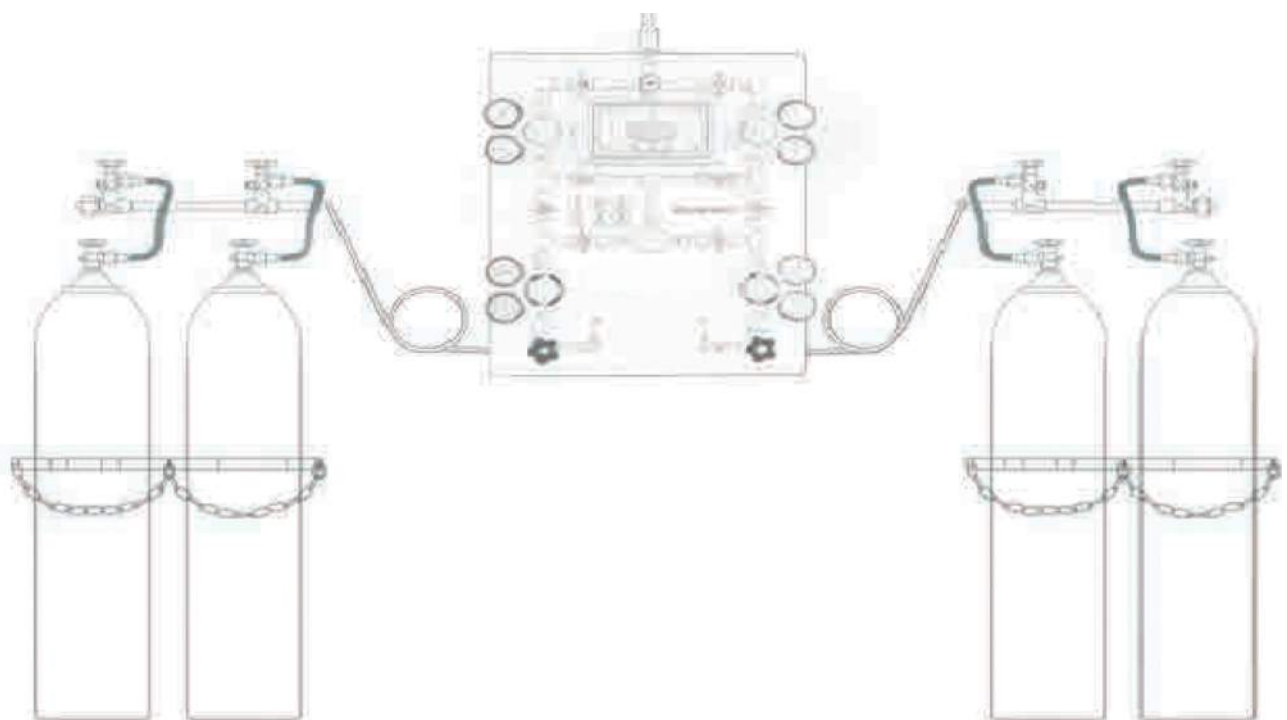


CENTRAL GAS STATION - SYSTEM

System Content

- Manifold system
- Tail pipe & flexible Hose
- Flexible Connection
- Ramp
- Cylinder Fixing Chain

Explanation		2X2	2X3	2X5	2X8	2X10	2X15
Oxygen	Without alarm 35 m ³ /h	CG-1001	CG-1002	CG-1003	CG-1004	CG-1005	CG-1006
	Without alarm 180 m ³ /h	CG-1011	CG-1012	CG-1013	CG-1014	CG-1015	CG-1016
	With alarm 35 m ³ /h	CG-1021	CG-1022	CG-1023	CG-1024	CG-1025	CG-1026
	With alarm 180 m ³ /h	CG-1031	CG-1032	CG-1033	CG-1034	CG-1035	CG-1036
Nitrous oxide	Without alarm 35 m ³ /h	CG-1041	CG-1042	CG-1043	CG-1044	CG-1045	CG-1046
	Without alarm 180 m ³ /h	CG-1051	CG-1052	CG-1053	CG-1054	CG-1055	CG-1056
	With alarm 35 m ³ /h	CG-1061	CG-1062	CG-1063	CG-1064	CG-1065	CG-1066
	With alarm 180 m ³ /h	CG-1071	CG-1072	CG-1073	CG-1074	CG-1075	CG-1076



CYLINDER RAMP - WITH VALVE

Single	180 mm	CR-10-1
Double	280 mm	CR-10-2
Triple	330 mm	CR-10-3
Quadruple	930 mm	CR-10-4
Quantuple	1230 mm	CR-10-5



CYLINDER RAMP - CHECK VALVE

Single	180 mm	CR-V-1
Double	280 mm	CR-V-2
Triple	330 mm	CR-V-3
Quadruple	930 mm	CR-V-4
Quantuple	1230 mm	CR-V-5



HIGH PRESSURE PURGE VALVE

STR-HV	1000
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CYLINDER HOLDER WITH CHAINS (40/50 LT TYPE)

Single	180 mm	CRH-1
Double	330 mm	CRH-2
Triple	580 mm	CRH-3
Quadruple	930 mm	CRH-4
Quantuple	1230 mm	CRH-5



CYLINDER SS FLEXIBLE HOSES



1,4 mt stainless steel flexible - Oxygen 5/8" (Bull Nose)	FH-1001
1,4 mt stainless steel flexible - Oxygen 3/4"	FH-1002
1,4 mt stainless steel flexible - Oxygen 3/8"	FH-1003
1,4 mt stainless steel flexible - Oxygen 1/2"	FH-1004
1,4 mt stainless steel flexible - N2O 5/8" (Bull Nose)	FH-2001
1,4 mt stainless steel flexible - N2O 3/4"	FH-2002
1,4 mt stainless steel flexible - N2O 3/8"	FH-2003
1,4 mt stainless steel flexible - N2O 1/2"	FH-2004
1,4 mt stainless steel flexible - AIR 5/8" (Bull Nose)	FH-3001
1,4 mt stainless steel flexible - AIR 3/4"	FH-3002
1,4 mt stainless steel flexible - AIR 3/8"	FH-3003
1,4 mt stainless steel flexible - AIR 1/2"	FH-3004
1,4 mt stainless steel flexible - CO2 5/8" (Bull Nose)	FH-4001
1,4 mt stainless steel flexible - CO2 3/4"	FH-4002
1,4 mt stainless steel flexible - CO2 3/8"	FH-4003
1,4 mt stainless steel flexible - CO2 1/2"	FH-4004
1,4 mt stainless steel flexible - N2 5/8" (Bull Nose)	FH-5001
1,4 mt stainless steel flexible - N2 3/4"	FH-5002
1,4 mt stainless steel flexible - N2 3/8"	FH-5003
1,4 mt stainless steel flexible - N2 1/2"	FH-5004

CYLINDER FIXING CHAIN

- Designed to fix the cylinders safely
- Alternative models for connection of 1, 2, 3, 4 or 5 cylinders



Explanation	Lenght / mm	Model No
Single	180 mm	FHC-1001
Double	330 mm	FHC-1002
Triple	580 mm	FHC-1003
Quadruple	930 mm	FHC-1004
Quantuple	1230 mm	FHC-1005

TAIL PIPE

- Used for connecting the cylinders to cylinder ramp
- Gas specific thread for O₂, N₂O, and medical gas cylinders
- Nut diameter: 1/2"



Explanation	Gaz Type	Size	Model No
Tail Pipe 140 cm	Oxygen(Bull-Nose)	5/8(male)	TP-1000
Tail Pipe 140 cm	Oxygen	3/4"	TP-1001
Tail Pipe 140 cm	Nitrousoxide	3/8"	TP-2000

CYLINDER COPPER PIGTAILS

1,4 mt for - Oxygen 5/8" (Bull Nose)	CPT-100
1,4 mt for - Oxygen 3/4"	CPT-101
1,4 mt for - Oxygen 3/8"	CPT-102
1,4 mt for - Oxygen 1/2"	CPT-103
1,4 mt for - N2O 5/8" (Bull Nose)	CPT-200
1,4 mt for - N2O 3/4"	CPT-201
1,4 mt for - N2O 3/8"	CPT-202
1,4 mt for - N2O 1/2"	CPT-203
1,4 mt for - AIR 5/8" (Bull Nose)	CPT-300
1,4 mt for - AIR 3/4"	CPT-301
1,4 mt for - AIR 3/8"	CPT-302
1,4 mt for - AIR 1/2"	CPT-303
1,4 mt for - CO2 5/8" (Bull Nose)	CPT-400
1,4 mt for - CO2 3/4"	CPT-401
1,4 mt for - CO2 3/8"	CPT-402
1,4 mt for - CO2 1/2"	CPT-403
1,4 mt for - N2 5/8" (Bull Nose)	CPT-500
1,4 mt for - N2 3/4"	CPT-501
1,4 mt for - N2 3/8"	CPT-502
1,4 mt for - N2 1/2"	CPT-503



HIGH PRESSURE CONNECTION RAMP-RAMP AND RAMP-UNIT

80 cm Oxygen	CUP-1
80 cm N2O	CUP-2
80 cm AIR	CUP-3
80 cm N2	CUP-4
80 cm CO2	CUP-5



AREA GAS CONTROL PANELS

Description

Servymed Gas Control Units are used in hospitals, medical areas, to monitor the pressure values of gas services and to cut the gas flow in emergency situations. Gas Control Units are produced in accordance with EN ISO 7396-1 and HTM 02-01. standards.

FEATURES

- Controls 1 to 5 gases including vacuum
- Locked hinged cover
- Separate analogue manometers for each gas
- Thanks to the window on the cover, analog manometers and digital alarms can be monitored.
- Case and cover material are made of metal material & aluminium and coated with electrostatic paint.
- Pressure plates are made of brass material and on-off valves are special for medical purposes.
- Flush mounted and surface mounted variants are available.
- On-off medical gas valves for each gas
- There are low pressure sensors for each gas on the device.



Metal - Elektrostatic painted

GAS SERVICES

- Oxygen
- Medical Vacuum
- Medical Air 4 bar
- Surgical Air 7 bar
- nitrous oxide
- Carbon dioxide

	Under Plaster	On Plaster
1 gas without alarm	GP-01	GPO-01
1 gas with alarm	GP-02	GPO-02
2 gas without alarm	GP-03	GPO-03
2 gas with alarm	GP-04	GPO-04
3 gas without alarm	GP-05	GPO-05
3 gas with alarm	GP-06	GPO-06
4 gas without alarm	GP-07	GPO-07
4 gas with alarm	GP-08	GPO-08
5 gas without alarm	GP-09	GPO-09
5 gas with alarm	GP-10	GPO-10

ON PLASTER OUTLET BOXES

- Made of aluminum, stainless steel and plastic material
- Suitable to install on plaster/under plaster
- Several length and outlet standard alternatives



Material Type	1 Gaz	2 Gaz	3 Gaz	4 Gaz	5 Gaz	6 Gaz
Aluminum	OBW-11	OBW-12	OBW-13	OBW-14	OBW-15	OBW-16
Stainless Steel	OBW-21	OBW-22	OBW-23	OBW-24	OBW-25	OBW-26
Plastic	OBW-31	OBW-32	OBW-33	OBW-34	OBW-35	OBW-36

UNDER PLASTER OUTLET BOXES

- Made of aluminum, stainless steel and plastic material
- Suitable to install on plaster/under plaster
- Several length and outlet standard alternatives



Material Type	1 Gaz	2 Gaz	3 Gaz	4 Gaz	5 Gaz	6 Gaz
Aluminum	OBW-41	OBW-42	OBW-43	OBW-44	OBW-45	OBW-46
Stainless Steel	OBW-51	OBW-52	OBW-53	OBW-54	OBW-55	OBW-56

PATIENT BED HEAD UNITS

Patient Bed Head Units are designed to provide integrated solutions of medical gas outlets, nurse call systems and electrical outlets in patient areas.

All Bed Head Units designed and manufactured in compliance with EN 11197 standard.

Each unit is custom manufactured to your specific requirements.

Standard Accessories

- Electrical socket :3 pcs 220 V (BS and DIN)
- Reading lamp :2 pcs
- Power button :1 pc



Explanation	Length	Model No
Single Bed	1200-1800 mm	BHU-001
Double Bed	3000-3600 mm	BHU-201

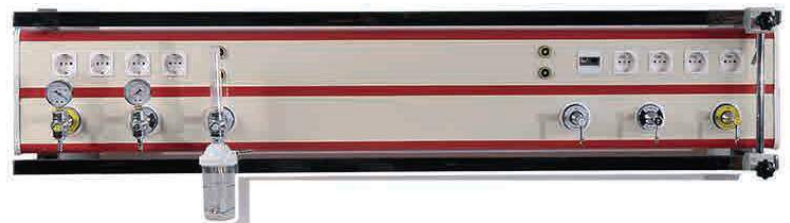
ICU TYPE PATIENT BED HEAD UNITS

Patient Bed Head Units are designed to provide integrated solutions of medical gas outlets, nurse call systems and electrical outlets in patient areas, especially in ICU's.

All Bed Head Units are designed and manufactured in compliance with EN 11197 standard.

Standard Accessories

- Electrical socket 6 pcs (BS and DIN)
- Earth node 4 pcs



Explanation	Length	Model No
Single Bed	1200-1800 mm	BHU-002
Double Bed	3000-3600 mm	BHU-202

PENDANTS

single joint pendants are designed to provide single point service for medical gas, electricity and equipment positioning nearby the patient. Mobility, flexibility and heavy duty design gives a strong support in operating theatres. Every pendnat is custom design by our experienced sales support team.

Features of our medical pendants

Our approach to design the medical pendants is quite effective and positive. We fulfill all the regulatory norms and medical laws before manufacturing the health care products.

We design various types of medical pendants with flexible layouts and customized features.

Our medical pendants help the users to stay away from health related intricacies as the help will be given instantly.

Our team dedicatedly works to design the pendants with great perfection.

We offer reliable pendants with high durability and great sturdiness

Optional Accessories

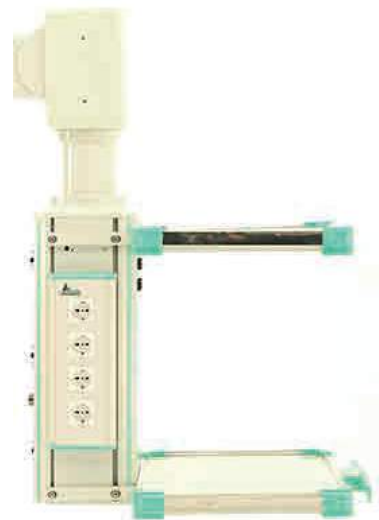
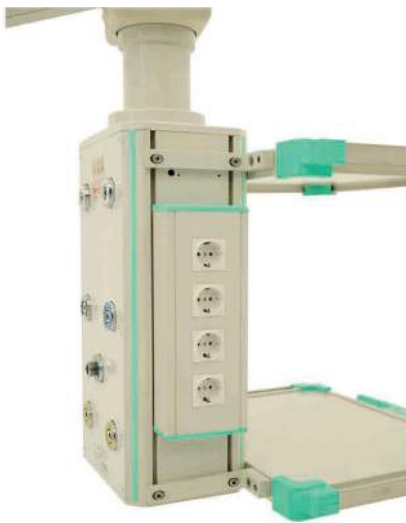
- Shelves
- IV Pole
- Drawer
- Data socket (RJ45)
- Pressure gauge for Medical Gases
- Medical gas outlets (BS, DIN, NF)

Standard Accessories

- Power Outlet: 8 Number UK, USA, Europe
- Grounding Note: 8 Pcs
- Rail Shelf: 1 Pc
- IV Pole 2 Pcs

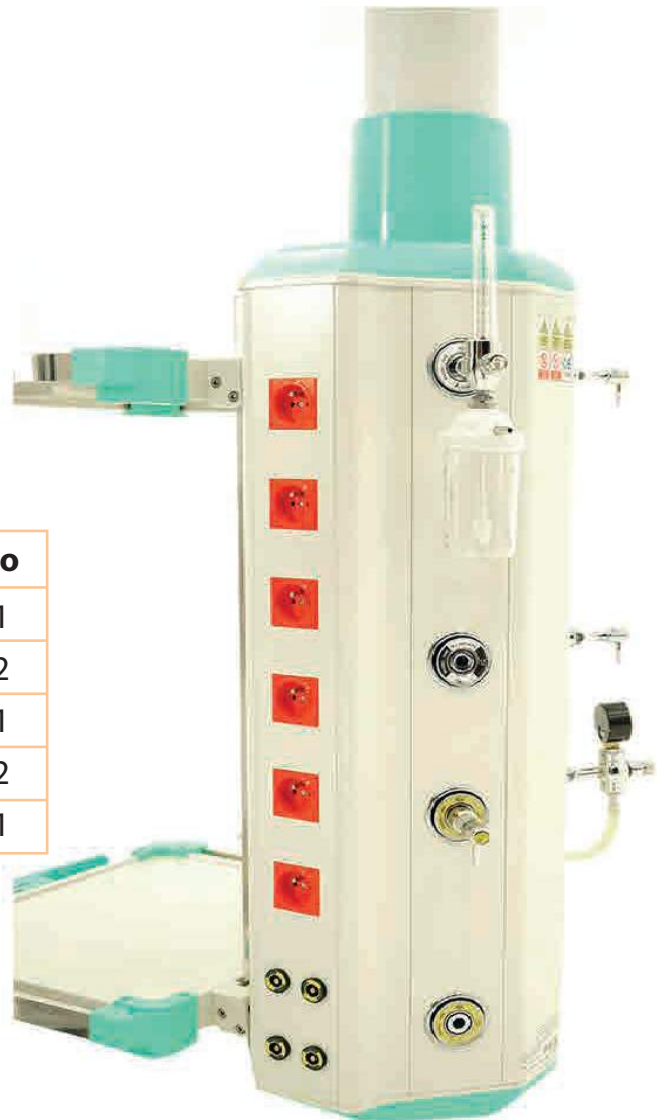


PENDANTS



PD-0001

Explanation	Model No
Pendant with Monitor Shelf	PD-1001
Double Joint, Motorised Pendant	PD-1002
Single Joint, Motorised Pendant	PD-2001
Double Joint Pendant with Double Shelf	PD-2002
Single Joint Pendant with Double Shelf	PD-3001



COPPER TUBES

Breathtech degreased medical copper pipe is designed for use in medical gas pipeline system installations and is manufactured under strict quality control procedures to ISO 9001:2008.

In addition, we also provide medical copper pipe fittings include elbow, reducing elbow, street elbow, 45° elbow, straight coupling, equal tee, fitting reducer, reducing tee, and reducing couple.

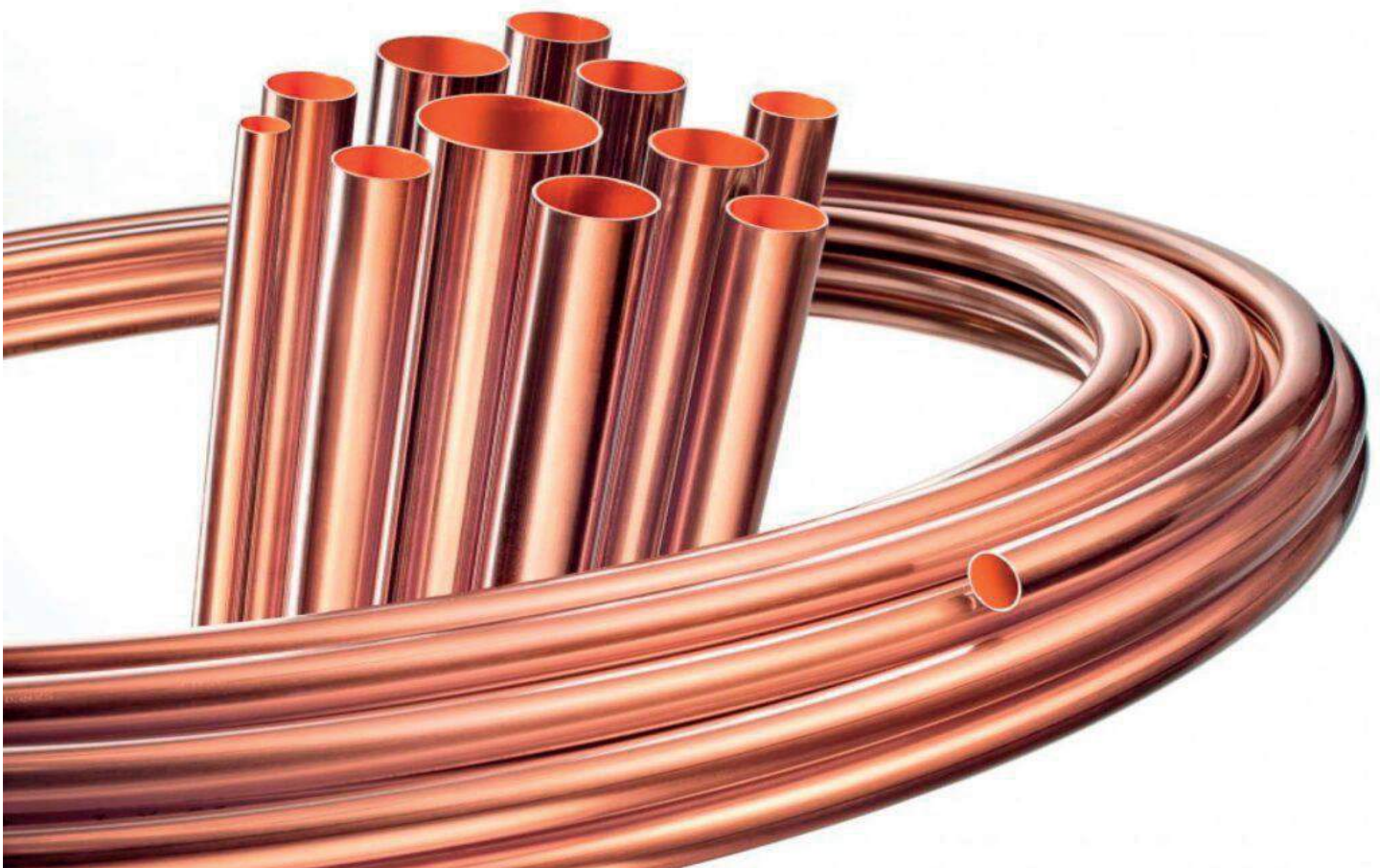
Specifications

Adopting continuous casting and rolling production process, high purity, fine structure, and low oxygen content.

No porosity, trachoma, loose, good thermal conductivity, processability, ductility, corrosion resistance, and weather resistance. Easy to solder and braze.

The product quality is stable, the pressure is high, the elongation rate is high, and the cleanliness is high, which meets the high cleaning requirements of the fluorine-free refrigeration equipment.

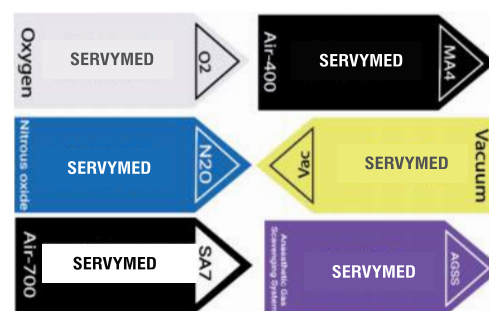
Straight tube plastic film winding, can be plugged, can be loaded with wooden boxes.



COPPER TUBES

Model No	Explanationn	Thicknesss	Working Pressure	Lenght
CT-0810	8 mm	1,0 mm	185 bar	5 m
CT-1010	10 mm	1,0 mm	148 bar	5 m
CT-1210	12 mm	1,0 mm	123 bar	5 m
CT-1510	15 mm	1,0 mm	98 bar	5 m
CT-2210	22 mm	1,0 mm	67 bar	5 m
CT-2212	22 mm	1,2 mm	80 bar	5 m
CT-2215	22 mm	1,5 mm	100 bar	5 m
CT-2810	28 mm	1,0 mm	52 bar	5 m
CT-2812	28 mm	1,2 mm	62 bar	5 m
CT-2815	28 mm	1,5 mm	79 bar	5 m
CT-3510	35 mm	1,0 mm	42 bar	5 m
CT-3512	35 mm	1,2 mm	50 bar	5 m
CT-3515	35 mm	1,5 mm	63 bar	5 m
CT-4210	42 mm	1,0 mm	35 bar	5 m
CT-4212	42 mm	1,2 mm	42 bar	5 m
CT-4215	42 mm	1,5 mm	52 bar	5 m
CT-5410	54 mm	1,0 mm	25 bar	5 m
CT-5412	54 mm	1,2 mm	32 bar	5 m
CT-5415	54 mm	1,5 mm	41 bar	5 m
CT-5420	54 mm	2,0 mm	54 bar	5 m
CT-7615	76 mm	1,5 mm	29 bar	5 m
CT-7620	76 mm	2,0 mm	39 bar	5 m
CT-0825	108 mm	2,5 mm	34 bar	5 m

COPPER PIPE LABEL



Model No	Gas Type
CT-0001	Oxygen
CT-0002	Vacuum
CT-0003	Air 4
CT-0004	Nitrous Oxide
CT-0005	Air 700
CT-0006	AGSS




FITTINGS & ACCESSORIES

SERVYMED end feed copper fittings are manufactured under degreased copper fitting manufactured to BS EN 1254- 1:1998

Part 1. Exclusively designed for Medical Gas Pipeline Systems, SERVYMED copper fittings recognise and embrace the specialist requirements of the medical gas pipeline industry to include all aspects of design, cleanliness, packaging and usability required to become a successful partner for installations of pipelines compliant with HTM 02-01, C11 and BS EN 7396.

- End connections: Copper x Copper
- Lightweight, strong and corrosion resistant
- Unaffected by sunlight, has no special storage requirements and does not produce toxic fumes in a fire.
- All fittings supplied contain less than 100mg/m² (0.01mg cm²) of hydrocarbons on the degreased surface.



				
	Elbow 90°	Coupling	Tee	"S" Curve
8 mm	CT-1008	CT-2008	CT-3008	---
10 mm	CT-1010	CT-2010	CT-3010	---
12 mm	CT-1012	CT-2012	CT-3012	CT-4012
15 mm	CT-1015	CT-2015	CT-3015	CT-4015
22 mm	CT-1022	CT-2022	CT-3022	CT-4022
28 mm	CT-1028	CT-2028	CT-3028	CT-4028
35 mm	CT-1035	CT-2035	CT-3035	---
42 mm	CT-1042	CT-2042	CT-3042	---
54 mm	CT-1054	CT-2054	CT-3054	---
76 mm	CT-1076	CT-2076	CT-3076	---

FITTINGS & ACCESSORIES

 reduction	10x8 mm	CT-5010	35x28 mm	CT-5020
	12x10 mm	CT-5011	42x15 mm	CT-5021
	15x10 mm	CT-5012	42x22 mm	CT-5022
	15x12 mm	CT-5013	42x28 mm	CT-5023
	22x12 mm	CT-5014	42x35 mm	CT-5024
	22x15 mm	CT-5015	54x22 mm	CT-5025
	25x15 mm	CT-5016	54x28 mm	CT-5026
	28x22 mm	CT-5017	54x35 mm	CT-5027
	35x15 mm	CT-5018	54x42 mm	CT-5028
	35x22 mm	CT-5019	76x54 mm	CT-5029
 Inegal Tee	10x12x10 mm	CT-6010	35x15x35 mm	CT-6021
	10x15x10 mm	CT-6011	35x22x35 mm	CT-6022
	12x15x12 mm	CT-6012	35x28x35 mm	CT-6023
	15x12x15 mm	CT-6013	42x15x42 mm	CT-6024
	15x22x15 mm	CT-6014	42x22x42 mm	CT-6025
	22x15x22 mm	CT-6015	42x28x42 mm	CT-6026
	22x28x22 mm	CT-6016	42x35x42 mm	CT-6027
	22x35x22 mm	CT-6017	54x22x54 mm	CT-6028
	28x15x28 mm	CT-6018	54x28x54 mm	CT-6029
	28x22x28 mm	CT-6019	54x35x54 mm	CT-6030
	28x35x28 mm	CT-6020	54x42x54 mm	CT-6031

COPPER PIPE CLIPS

- clips used as copper tube supports on ceilings and walls.
- Can be mounted directly on the wall or mounted by rail.
- Single and jointed usage
- Halogen free, non-flammable material

Pipe size	Model No
5 - 25 mm	CPC-001
8 - 36 mm	CPC-002
14 - 48 mm	CPC-003
24 - 72 mm	CPC-004



SOFT COPPER

8-10 mm	SC-001
10-12 mm	SC-002
12-14 mm	SC-003
14-16 mm	SC-004
20-22 mm	SC-005



RUBBER CLAMP WITH NUT

11-15 mm	RC-001
15-19mm	RC-002
21-23 mm	RC-003
26-28 mm	RC-004
40-43 mm	RC-005

52-56 mm



TN-001



3083-6002

1 mt bar for bracket 8 to 48 mm



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📍 İVEDİKKÖY MAH. MELİH GÖKÇEK BLV. ARKANLAR GRAND PLAZA NO: 138 İÇ KAPI NO: 63 YENİMAHALLE/ ANKARA

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