



PRAUN METAL AND EQUIPMENTS PVT LTD

I'm Raunak Sirohia from Praun Metal and Equipments, specialising in Medical Gas Pipeline / Medical Furniture + Modular OT / HVAC-R / PLUMBING/ ELECTRICAL Needsolutions. We've generated more than 227 croresin revenue for 72+ companies / installers and more than 20+ hospitals across just 11 states supplying from 3 Strategic Locations (Mumbai Kolkata Hyderabad) dealing in 996+ quality products spread Over 18+ Brands. We're your partner in creating healthier, more efficient environments.



**1 STOP SOLUTION FOR ALL YOUR
MGPS -Medical Gas Pipeline / Medical Furniture + Modular
OT / HVAC-R / PLUMBING/ ELECTRICAL Needs**

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82408 53155

Email
praun.me@gmail.com

4th Floor, Suite No. 19,6, Bishop Lefroy,
Paul Mansion, Bhowanipur, Kolkata - 700020,
West Bengal, India

OVERVIEW



About Us

PraunMetal & EquipmentsPvt Ltd is a renowned name in the Medical Gas Pipeline Systems (MGPS) and HVAC sectors, known for its commitment to excellence and innovative solutions. The pioneering force behind solder-type copper fittings in India. Our enduring commitment to delivering the highest quality fittings in the industry defines our legacy. As the originators of solder-type copper fittings, we take pride in offering an extensive line of CLASSIC Pipes & Fittings— one of the industry's most comprehensive selections for copper piping systems.



MISSION



Our shared mission revolves around transforming healthcare infrastructure and indoor environmental comfort by delivering cutting-edge MGPS and HVAC solutions. PraunMetal and EquipmentsPvt.Ltd. is on a mission to lead the industry in providing exceptional copper fittings for piping systems. We are dedicated to upholding our legacy of excellence by consistently delivering the highest quality products. Through innovation and a customer-centric approach, we aim to exceed the evolving needs of our clients, contributing to the success and efficiency of their projects

■ Core Values

Our core values align closely with The principles of Multi brands that we deal in which totally rely on



Innovation



Reliability



Quality



■ Our Services

****Medical Gas Pipeline Systems (MGPS)****

-Design, installation, and maintenance of medical gas pipeline systems for healthcare facilities.

****Clean Room and Modular Operation Theatre (OT)****

-Comprehensive solutions for clean rooms and modular operation theatres, including design, installation, and validation services.

****Hospital Furniture****

-Wide range of high-quality hospital furniture including beds, lockers, tables, and trolleys designed for patient comfort and staff

****Operation Theatre Tables and Lights****

-Advanced surgical tables and lighting systems to enhance visibility, accessibility, and patient positioning during surgical procedures.

****Ethylene Oxide (ETO) Sterilizers and Accessories****

-Supply of ETO sterilizers and accessories for effective sterilization of medical instruments and devices.

****HVAC-R Supplies****

-Heating, ventilation, air conditioning, and refrigeration supplies to maintain optimal climate conditions within healthcare facilities.

****Electrical Accessories and Supplies****

-Comprehensive range of electrical accessories and supplies, including power distribution units, electrical panels, wiring accessories,



Our Customers

At the heart of our operations lie our valued customers, whose satisfaction drives every aspect of our business. We prioritize understanding their needs, providing exceptional service, and fostering long-lasting relationships built on trust and reliability.



Our dedication to customer satisfaction is reflected in the diverse range of esteemed clients we serve, including industry leaders such as Islamia Hospital -Kolkata, Bishnupur Apex Hospital - West Bengal, and Bluwheel Hospital –Bhubaneswar, Yashoda Hospitals , KIMS etc. By consistently exceeding their expectations, we have earned their trust and loyalty, driving our mutual success.

The brands we represent as authorized dealers & we deal in:



■ Testimonials

At the heart of our operations lie our valued customers, whose satisfaction drives every aspect of our business. We prioritize understanding their needs, providing exceptional service, and fostering long-lasting relationships built on trust and reliability. Our dedication to customer satisfaction is reflected in the diverse range of esteemed clients we serve, including industry leaders such as Bluwheel Hospital -Bhubaneswar, JBR Hospital -Odisha, and Bishnupur Apex Hospital -West Bengal. By consistently exceeding their expectations, we have earned their trust and loyalty, driving our mutual success.

"PraunMetals & EquipmentsPVT. LTD. has been a reliable partner, providing top-quality equipment that has significantly enhanced our healthcare services."

Yashoda Hospitals

"We appreciate the excellent equipment and support from PraunMetals & EquipmentsPVT. LTD., which have helped us maintain high standards of patient care."

KIMS Hospital

"Thanks to PraunMetals & EquipmentsPVT. LTD., our diagnostic capabilities have improved remarkably with their high-quality equipment and prompt support."

RidhiDiagnostic Centre

"PraunMetals & EquipmentsPVT. LTD. has been instrumental in enhancing our medical services with their reliable and advanced equipment."

Ankura Hospital

"We are grateful to PraunMetals & EquipmentsPVT. LTD. for their outstanding products and service, which have significantly contributed to our hospital's success."

AIMS Hospital

"PraunMetals & EquipmentsPVT. LTD.'s exemplary products and support have played a crucial role in elevating our healthcare standards."

Bluewheel Hospital

"The high-quality equipment and professional service from PraunMetals & EquipmentsPVT. LTD. have greatly benefited our institute."

Maharaja Institute of Medical Sciences

"We highly value the excellent products and support from PraunMetals & EquipmentsPVT. LTD., which have
"Their high-quality equipment and outstanding service have made PraunMetals & EquipmentsPVT. LTD."

ASR Hospitals

"We are thankful for the excellent equipment and service from PraunMetals & EquipmentsPVT. LTD., which have improved our trauma care."

DayaramVermaMulti-Speciality Hospital

"PraunMetals & EquipmentsPVT. LTD. has provided us with superior equipment and dedicated support, greatly benefiting our specialty services."

Unity Gastro and Liver Hospital

"PraunMetals & EquipmentsPVT. LTD. has significantly enhanced our capabilities with their top-notch equipment and reliable service."

Islamia Hospitals

Our Achievements

Our joint efforts have not only improved operational efficiency but have also significantly contributed to patient safety and care in these esteemed healthcare facilities.



GHL Products and Services

D20-23 Sudershapura Industrial Area, Jaipur 302006

To Whom It May Concern

Subject: Authorisation of Channel Partnership with Praun Metal & Equipments Private Limited and Praun Copper Equipments Private Limited

We are pleased to announce that **GHL Products & Services** has officially authorized **Praun Metal & Equipments Private Limited** and **Praun Copper Equipments Private Limited** as our Channel Partners. This partnership marks a significant step in expanding our reach and enhancing the distribution of our products and services.

Praun Metal & Equipments Private Limited and **Praun Copper Equipments Private Limited** have demonstrated exceptional capabilities and a deep understanding of the market dynamics. Their expertise and commitment to excellence align perfectly with our mission to deliver high-quality products and unparalleled service to our customers.

As our authorized Channel Partners, **Praun Metal & Equipments Private Limited** and **Praun Copper Equipments Private Limited** are empowered to:

- Promote and sell GHL Products & Services' range of products.
- Provide comprehensive support and service to our mutual customers.
- Represent GHL Products & Services in all relevant markets and industry events.

This partnership is effective immediately and will continue as per the terms outlined in our agreement. We are confident that this collaboration will yield significant benefits and strengthen our market presence.

For any inquiries or further information, please feel free to contact our office directly at crm01.praun.metals@gmail.com or (+91) 8240853155 /

We look forward to a prosperous partnership with **Praun Metal & Equipments Pvt Ltd** and **Praun Copper & Equipments Pvt Ltd**

Yours Sincerely,

For GHL Products and Services

Ashok Begwani

Partner

Ashok Begwani

Date: 21-05-2024





CERTIFICATE OF DEALERSHIP

This is to certify that
PRAUN METAL & EQUIPMENTS PRIVATE LIMITED., KOLKATA
IS AUTHORIZED DEALER FOR
RANKO METALS PRIVATE LIMITED

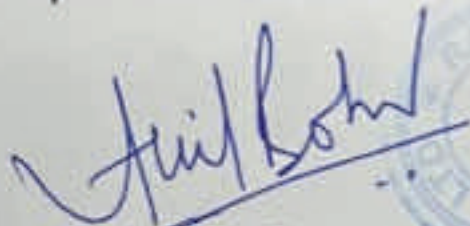
Following mentioned below are the activities covered under this
Certificate

AREA: EAST & NORTH EAST INDIA

CLASSIC

COPPER TUBE, COPPER FITTINGS FOR
Medical Gas Pipeline System & HVACR.

From 1st of April 2023 until 31st of March 2024



Issued By Director
Anil Kumar Bohra

RANKO METALS PRIVATE LIMITED

A-23/1, IDA KUKATPALLY, GANDHINAGAR, R.R.DIST. HYDERABAD -
500037



Certificate of Stockist

This is to certify that

Praun Metals and Equipments Pvt. Ltd., Kolkata

is currently an authorized dealer of

Mandev Tubes Pvt. Ltd. for the period
of 1st April 2024 to 31st March 2025.

The scope of activities covered by
this certificate is defined below for

**Trade and supply of Mandev Make
One End Expanded Medical Grade
Copper Tubes with Pre Inserted
Brazing Ring, Fittings & Saddles
for Medical Gas Pipeline Systems**

**Kindly refer Annuexure - To check Traceability or
Identifying Mandev Copper Tubes**

Issued by - **Aditya Munot**
Director, Sales And Marketing



ISO - 9001
ISO - 14001
ISO - 45001



Society of Heating
Refrigerating & Air Conditioning
Engineers
MUMBAI CHAPTER



KATA
The Refrigeration & Air Conditioning Trades Association Ltd.

Copper Tubes, Arteries for GAS Applications

Floor-7, Plot-453, Lodha Supremus,
Senapati Bapat Marg, Delisle Road,
Lower Parel, Mumbai, Maharashtra.
91-22-6613 1818 / 6351384180
sales@mandevtubes.com



PRAUN METAL & EQUIPMENTS PVT. LTD.

ALL THE CLASSIC FITTINGS ARE AS PER STANDARD

- ISS / ASTM B63, B75, B88 & B280.
- BS : EN1057
- BS : EN 13348
- DIN / BS2871
- EN1254-1

Classic Products are applied to an any of applications and are ideal for use Air Conditioning and Refrigeration systems Medical gas pipeline are vacuum installations in Hospitals and in a wide range of Plumbing activities.

OUR PRODUCTS

- PLAIN TUBES
- CONNECTING TUBE COIL SETS FOR SPLIT ACS
- PANCAKE COILS SINGLE LAYER
- COPPER FITTINGS
- CU-NI FITTINGS
- MEDICAL EQUIPMENTS
- ISOLATION BALL VALVES
- SADDLES
- ALL THE PRODUCTS RELATED TO MGPS.



PRAUN METAL & EQUIPMENTS PVT. LTD.

Tube Type	Color Code	Standard	Application ¹	Commercially Available Lengths ²		
				Nominal or Standard Sizes	Drawn	Annealed
TYPE K	Green	ASTM B 88 ³	Domestic Water Service and Distribution, Fire Protection, Solar, Fuel/Fuel Oil, HVAC, Snow Melting, Compressed Air, Natural Gas, Liquefied Petroleum (LP) Gas, Vacuum	STRAIGHT LENGTHS:		
				1/4-inch to 8-inch	20 ft	20 ft
				10-inch	18 ft	18 ft
				12-inch	12 ft	12 ft
				COILS:		
				1/4-inch to 1-inch	—	60 ft
					—	100 ft
				1 1/4 inch and 1 1/2-inch	—	60 ft
TYPE L	Blue	ASTM B 88	Domestic Water Service and Distribution, Fire Protection, Solar, Fuel/Fuel Oil, Natural Gas, Liquefied Petroleum (LP) Gas, HVAC, Snow Melting, Compressed Air, Vacuum	STRAIGHT LENGTHS:		
				1/4-inch to 10-inch	20 ft	20 ft
				12-inch	18 ft	18 ft
				COILS:		
				1/4-inch to 1-inch	—	60 ft
					—	100 ft
				1 1/4 inch and 1 1/2-inch	—	60 ft
				2-inch	—	40 ft
TYPE M	Red	ASTM B 88	Domestic Water Service and Distribution, Fire Protection, Solar, Fuel/Fuel Oil, HVAC, Snow Melting, Vacuum	STRAIGHT LENGTHS:		
				1/4-inch to 12-inch	20 ft	N/A
DWV	Yellow	ASTM B 306	Drain, Waste, Vent, HVAC, Solar	STRAIGHT LENGTHS:		
				1 1/4-inch to 8-inch	20 ft	N/A
ACR	Blue	ASTM B 280	Air Conditioning, Refrigeration, Natural Gas, Liquefied Petroleum (LP) Gas, Compressed Air	STRAIGHT LENGTHS:		
				3/8-inch to 4 1/8-inch	20 ft	4
				COILS:		
OXY, MED, OXY/MED, OXY/ACR, ACR/MED	(K)Green (L)Blue	ASTM B 819	Medical Gas Compressed Medical Air, Vacuum	1/8-inch to 1 5/8-inch	—	50 ft
				STRAIGHT LENGTHS:		
				1/4-inch to 8-inch	20 ft	N/A

Straight Copper Tubes



Standard dimension	Dimesnion in mm	Thickness (mm)
3/8	9.52	0.28-1.50
1/2	12.7	0.35-2.00
5/8	15.88	0.46-2.00
3/4	19.05	0.6-2.00
7/8	22.22	0.6-2.00
1	25.4	0.6-2.00
1 1/8	28.58	0.6-3.00
1 1/4	31.75	0.6-3.00
1 3/8	34.93	0.6-3.00
1 1/2	38.1	0.6-3.00
1 5/8	41.28	0.7-3.5

Standard dimension	Dimesnion in mm	Thickness (mm)
2 1/8	53.98	0.7-3.5
2 5/8	66.68	1.0-4.00
3 1/8	79.38	1.2-5.00
3 5/8	92.08	1.5-5.00
4 1/8	104.78	1.5-5.00
5 1/8	130.18	
6 1/8	155.58	
8 1/8	206.38	

Copper Coils



Standard dimension	Dimesnion in mm	Thickness (mm)	Single disc weight (kg)
5/32	3.8	0.28-0.60	90-130
3/16	4.76	0.28-0.81	
1/4	6.35	0.28-1.07	
5/16	7.94	0.28-1.50	
3/8	9.52	0.28-1.50	
1/2	12.7	0.35-2.00	130-180
5/8	15.88	0.46-2.00	
3/4	19.05	0.71-2.00	
7/8	22.22	0.89-2.00	

PRODUCTS AND SIZES THAT WE DEAL IN

Liquid Distributor



Straight Coupling



Connection Reducer



Return Bend



Fitting Reducer



Storage Oil Elbow



C Band



Special Tee



Special Tee



Cross



Full Cross Over



Red Distribute Connector



SIZE

1/4	Φ 6.35
5/16	Φ 7.94
3/8	Φ 9.52
1/2	Φ 12.7
5/8	Φ 15.88
3/4	Φ 19.05
7/8	Φ 22.22
1	Φ 25.4
1 1/8	Φ 28.58
1 1/4	Φ 31.75
1 3/8	Φ 34.92
1 1/2	Φ 38.1
1 5/8	Φ 41.28
2	Φ 50.8
2 1/8	Φ 53.98
2 1/2	Φ 63.5
2 5/8	Φ 66.68
3	Φ 76.2
3 1/8	Φ 79.38
3 5/8	Φ 92.08
4 1/8	Φ 104.78

SIZE

Φ 15
Φ 22
Φ 28
Φ 35
Φ 42
Φ 54
Φ 67
Φ 76
Φ 108
Φ 133



CLASSIC TUBES (MGPS)

Medical Gas Specification As Per EN 13348

S.L.	Discription Size - Copper Tubes	Weight per meter (in KG)	Weight 3.05 meter In KG	No of Tubes per Bundle	Approx Weight per Bundle(in KGs)
1	10 MM x 0.7 MM x 3.05 MTR	0.183	0.558	50	27.9
2	12 MM x 0.7 MM x 3.05 MTR	0.223	0.68	40	27.2
3	15 MM x 0.9 MM x 3.05 MTR	0.357	1.1	35	38.5
4	22 MM x 0.9 MM x 3.05 MTR	0.543	1.63	20	32.6
5	28 MM x 0.9 MM x 3.05 MTR	0.693	2.11	15	31.65
6	35 MM x 1.2 MM x 3.05 MTR	1.15	3.5	10	35
7	42 MM x 1.2 MM x 3.05 MTR	1.4	4.35	7	30.45
8	54 MM x 1.2 MM x 3.05 MTR	1.82	5.55	5	27.75
9	76 MM x 1.6 MM x 3.05 MTR	3.35	10.2	3	30.6
10	108 MM x 2 MM x 3.05 MTR	5.96	18.17	2	36.34



MANDEV TUBES (MGPS)

Medical Gas Specification As Per EN 13348

S.L.	Description Size - Mt Medi Self Connect Plus - (One End Expanded) Copper Tubes	Weight per meter (in KG)	Weight 3 meter In KG	No of Tubes per Bundle	Approx Weight per Bundle(in KGs)
1	10 MM x 0.6 MM x 3 MTR	0.16	0.45	50	24
2	12 MM x 0.7 MM x 3 MTR	0.23	0.69	40	27.6
3	15 MM x 0.9 MM x 3 MTR	0.367	1.1	25	27.5
4	22 MM x 0.9 MM x 3 MTR	0.543	1.63	20	32.6
5	28 MM x 0.9 MM x 3 MTR	0.693	2.05	15	31.2
6	35 MM x 1.2 MM x 3 MTR	1.15	3.45	10	34.5
7	42 MM x 1.2 MM x 3 MTR	1.4	4.2	7	29.4
8	54 MM x 1.2 MM x 3 MTR	1.82	5.45	5	27.3
9	76 MM x 1.5 MM x 3 MTR	3.16	9.45	3	28.4
10	108 MM x 2.5 MM x 3 MTR	7.43	22.29	2	44.6



PRAUN METAL & EQUIPMENTS PVT. LTD.



Copper pipes



Copper Fittings



Plastic saddle



Copper brazing rod



BPC flowmetre
With humidifier bottle



Vaccum regulator
with Jar



Tail Pipe



Self sealing valves



NRV



isolation ball valve



L Adaptor



S brackets



Single stage single gauge
mox regulators



Single stage double gauge
mox regulators



BS type outlets
Air, Oxygen Vaccum



Double stage double gauge
Mox regulator



Semi automatic control panel



Cover button



Key plug-
Oxygen, air, vaccum



IOX 14



Manifold NRV type
/ Valve type



FA valve with jar



Bed head panel



Valve box



Alarms

Deals in Copper Pipe, Fittings , All Medical Gas Pipeline Accessories and HVAC Solution Under ONE ROOF

PRAUN METAL & EQUIPMENTS PVT. LTD.



3 Gas Digital Alarm



Red head panel



Area Valve Box



BPC Flowmeter with Bottle



Copper Elbow



Copper isolation Ball Valves Set



4 Gas Analog Alarm



Copper Tee



Brass Isolation Ball Valves



Double Lock Outlet



Vaccum Regulators with Jar



Oxygen Regulators



Single gas alarm img



Din Type Outlet



Manifold 1+1 Complete Set



Mox Regulators

PRAUN METAL & EQUIPMENTS PVT. LTD.

BS Standard

Front Loaded with Probe



Features

- Complies with BS EN 737-1, BS 5682 and HTM 2022 standard regulations.
- CE approved.
- The Medical Gas outlet combines ease of installation and low cost maintenance.
- Available for head wall unit/wall/pendant units.
- Double locking (secondary) facility.
- Front fascia of Gas outlet are non-interchangeable and gas colour coded.
- Secondary isolating valve allows the maintenance of the gas outlet without the need for a pipeline system shutdown.

PB Standard

Front Loaded with Probe



Complies with NFPA-99

Features

- Flow rate exceeds the requirements of NFPA.
- Accept only puritan-Bennett gas adapters.
- 100% Pressure testing of each outlet and cleaned for medical gas service.
- Indexed to eliminate interchangeability of gas services.
- Up to 1" [25mm] wall thickness adjustment.
- 360° Swivel inlet Pipe for easy installation.

A large color coded front plate shall be used for ease of gas identification and aesthetic appeal.

The 'Puritan Bennett' standard (PB) medical gas outlet shall be manufactured by us under the brand name **SAPPHIRE**. It is manufactured with a 6-1/2" [165 mm] length type "K" 1/2" [12.7mm] outlet diameter (3/8" nominal) size copper inlet pipe stub, which is silver brazed to the outlet body. The body shall be of 1 -5/16" [33mm] diameter, one piece brass construction. For positive pressure gas services, the outlet shall be equipped with a primary and secondary check valve and the secondary check valve shall be rated at a

maximum of 200 psi [1,379 kpa]. In the event the primary check valve is removed for maintenance, outlets body shall be gas specific by indexing each gas service to a gas specific dual pin indexing arrangement on the receptive identification module.



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Manufacturers of Copper pipes and fittings , cu-ni fittings , MGPS equipments and HVAC spares

PRAUN METAL & EQUIPMENTS PVT. LTD.

Model: Parkodex with Probe

(Hook Loose Type)



Features

- The Medical gas outlet combines ease of installation and low cost maintenance.
- Non-interchangeable self-sealing quick connect gas outlet for Oxygen/N₂O/Vacuum/Air-RAE.
- Available for head wall unit/wall/pendant units.
- Double locking (Secondary) facility.
- Front fascia of gas outlet are interchangeable and gas colour coded.
- Secondary isolating valve allows maintenance of the gas outlet without need for a pipeline system shutdown.

DIN Standard with Probe

New



Features

- Geometrical and dimensional connector keying according to gas used.
- Two-part construction for simple and fast separation from base block.
- Double locking prevents loss of gas due to leakage and for facilitating online servicing also.
- Gas-specific block and socket prevent any risk of false operation as interchanging of gas service and non-competent personnel mix connecting the outlet to the wrong gas source.
- Equipped with non-return valve for the convenient installation and servicing replacement possible without blocking the station.
- Push to release mechanism adaptor will automatically click back into first click lock position. Gas flow to the equipment is interrupted by pressing release ring on the fascia.
- Available for different kinds of installation, e.g. in walls, consoles, bed head trunkings, ceilings or pendants.
- Module design minimize the number of joints where dust and bacteria can collect. Thus it is very easy to clean and maintain.
- Worldwide color-coding and lettering identification for clearly indicating the specific gas.



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BPC Flow Meter



Features

- It will be made of nickel - plated brass body.
- It will be backpressure compensated, double jacket with flow gradations marked on it. Desired flow will be settled through rotatory knob.
- Flow range should be between 0-15lpm.
- Transparent and unbreakable type humidifier bottles, to provide bubbletype humidification, made of polycarbonate to be installed with nut and nipple type connections.
- Humidifier bottle is available with safety valve features.

Oxygen flow meter is a pressure compensated flow meter that delivers an accurate prescribed flow to patients from the gas source. Our oxygen flow meter provides an accuracy of $\pm 5\%$ of full scale reading and is pressure compensated to ensure that the flow meter maintains its accuracy independent of varying gas supply pressures. It is suitable for most type of respiratory therapy.

THEATRE SUCTION TROLLEY

Theatre Vacuum Unit Modle JK /TVU/01



Theatre Vacuum Unit Modle JK /TVU/02



It will be trolley mounted. The unit will include one regulator having gauge mounted on the stand. Having two reusable each 2000ml plastic collection bottles mounted on base of trolley unit connected with regulator and low pressure tube inter connections. The base of the trolley is fitted on castor wheel arrangement to move the system from one place to another place easily.



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VACUUM JAR



Features

- Clear polycarbonate is non-toxic, exhibits low protein binding and is easy to clean.
- Screw-fit plastic cap and float assembly can be steamed or sterilized in autoclave.
- Cap fitted with float safety valve automatically and efficiently shuts Vacuum fully when it is full.
- Cap inlet and outlet tubing connectors molded-in unique graphic indication of patient/vacuum for easy-use.
- Molded ergonomic handle enables it to hang it directly onto the wall side which reduces the risk of fluid contact and makes transporting simple and efficient.
- O Ring over the top of bottle for a positive, leak proof seal without generating any noises or vibrations harmful to the patient.
- Available in 600ml, 1000ml and 2000ml.

Feature in 2000ml Jar

- In 2000ml capacity, the cap/lid is clipped on to avoid the fluid spread outside the bottle at the time of opening the Jar lid. This helps in easy removal of the lid from Jar.

Reusable Collection Bottle is used to collect liquids or mucus resulting from medical suction. Constructed of polycarbonate, it can be sterilized in autoclave countless times without losing quality even at 134° C for 15mins. It can withstand hard usage and provides trouble free service over a long time.

VACUUM REGULATOR



Features

- Meets EN 739 standards.
- Provides an adjustable, continuous vacuum level up to 760mmHg.
- REG/OFF switch allows the quick restoration of a pre-adjusted vacuum level.
- Continuous suction controller guaranteeing reliability and fine adjustment.
- Plastic hosing and cover preventing from risk of corrosion.
- REG/OFF indicator on the side allows the care giver to operate the vacuum regulator easily.
- Non Interchangeable Screw Threads (NIST) guarantee easy and safe operation.
- Precise vacuum control with non-slip hand wheel.
- Lightweight plastic construction
- Colour coded body for additional safety
- User-friendly gauge marked for high, medium and low pressure.
- Multiple connections and mounting options.
- Available with overflow safety trap.

2-stages Continuous Model Vacuum Regulator is to measure and adjust the vacuum level within the context of medical suction. It is used to remove substances from the patient's body during surgical and other procedures. The vacuum regulator should be connected to a wall source of vacuum using a direct probe or through a rail mounting system. Applications include all medical and emergency applications.

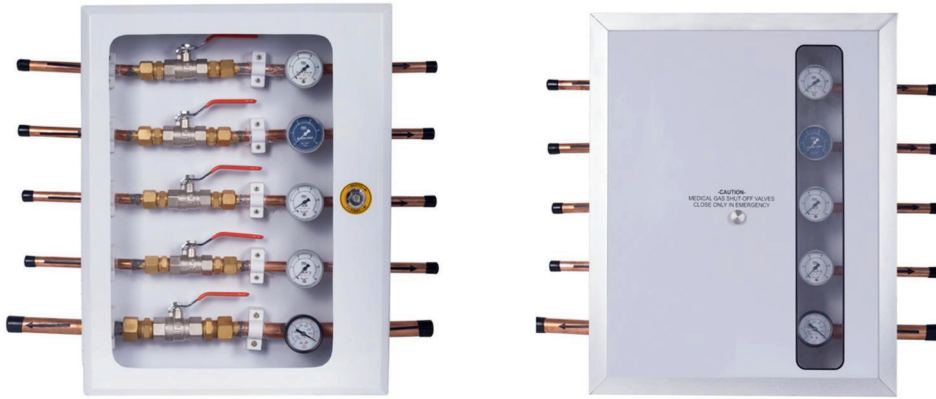


PRAUN METAL & EQUIPMENTS PVT. LTD.

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manufacturers of copper pipes and fittings , cu-ni fittings , mgps equipments and hvac spares

AVSU ZONAL VALVE BOX

Zone Valves and Zone Valve Boxes provide versatility and value through medical gas or vacuum pipeline flow prevention.



Features

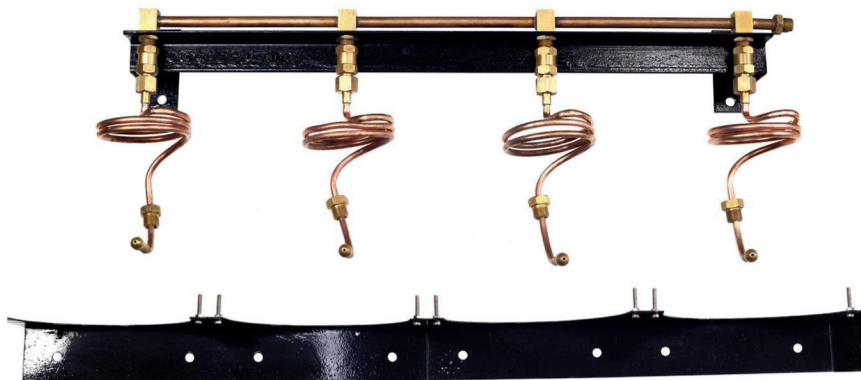
- Offered in single (houses 1 valve) or multiple (houses 2 to 6 valves) types.
- Features a pull-out, removable opaque window.
- Adjustable to different wall thicknesses.
- Include color-coded gas identification labels.
- Blowout proof stem.
- Available in locking or non-locking.
- Swing-out design to prevent damage during brazing operation.
- 100% hydrostatically tested.
- 3-piece ball type design for ease of maintenance.

MANIFOLD SYSTEM (OXYGEN/N₂O)

The manifolds manufactured by us are extendable & Non-extendable type with choice of size of cylinders bank for bulk 'D' type jumbo cylinders.

Manifold is suitable to withstand a working pressure of 140Kg/cm².

Manifolds have high pressure copper annealed tail pipes with one end having Brass adaptor suitable for cylinders. Manifolds have Brass Non Return Valves (NRV) for individual cylinders (Cylinders to be provided by the client).



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BED HEAD PANEL

Lumipan H



SEMI AUTOMATIC

We manufacture semi automatic gas control panels with manifolds. These equipment are used for checking the gas level. Fitted with control panels, our product are known for their ability to yield accurate results.

J.K. ENGINEERING WORKS | www.jkengindia.com



PRAUN METAL & EQUIPMENTS PVT. LTD.

Manufacturers of Copper pipes and fittings , cu-ni fittings , MGPS equipments and HVAC spares

PRAUN METAL & EQUIPMENTS PVT. LTD.

Silk H



Citrunk H



Lumipan D



Robustrunk



Starlite H



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AUTOMATIC GAS CONTROL PANELS (DIGITAL/ANALOG)

Switchover gas manifolds provide a standby gas supply from two equal banks of cylinders, with automatic changeover. The manifold is convenient through regulating gas cylinders pressure to provide uninterrupted gas. It provides a cost effective solution to trailing hoses around the operating room.

The automatic changeover is done through a Fully Automatic Gas Control Panel.

Spectrolite



Features

- Complies with NFPA 99.
- Fully automatic with manual reset.
- Lockable metal outer cover provides durability and fire-resistance enhanced safety.
- Automatic switch by saddle valves between two gas sources and is used for refilling gas.
- Pressure-reducing design maintains a reliable stable output pressure.
- Pressure gauge/LED display shows clearly the pressure at each gas source and the total pressure at the outlet.
- Full bore valves for minimum pressure loss can be locked in open or closed positions.
- Provides maintenance or major works through isolation facilities of gas distribution system.
- Microprocessor based PLC for ease of maintenance and error reporting.
- Gas specific color-coded and non-interchangeable hoses connections results in enhanced safety.
- Audio and light alarms turn on automatically when one of the gas sources is exhausted.
- LED display readable even in poor lighting connections.
- Filter screens out all the impurities in the gas sources.
- User-definable hose length upon requests.
- Remove status panel indicates local status.
- Manifolds available for medium and high flow applications.
- Passes 100% pressure tests.
- Available in handling gases of O₂, Air, N₂O and CO₂. Input power 110V AC to 240V AC, 50 to 60Hz.



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Silk Smart V



Spinel V



Lumipan V



Critrunk V



Silk Smart V



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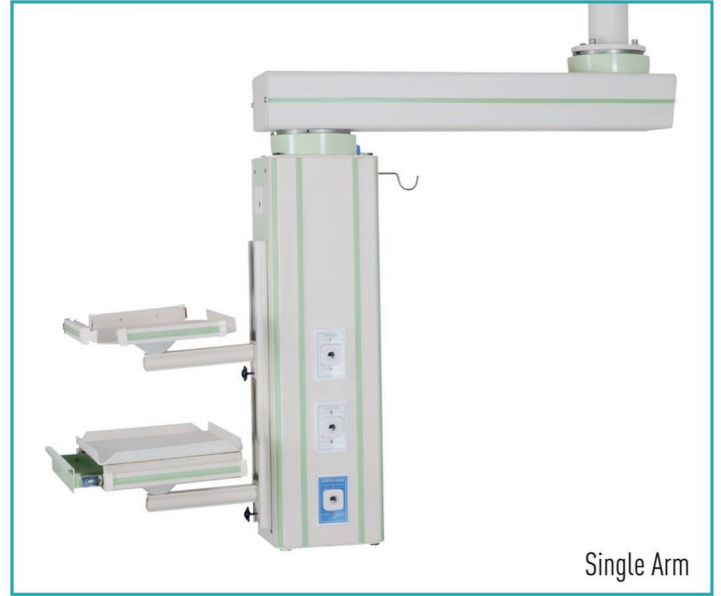
PRAUN METAL & EQUIPMENTS PVT. LTD.

OPERATION THEATRE SURGICAL PENDANT

S-2 (V) 600



S-2 (V) 800



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OPERATION THEATER PENDANT

S-2 (V)



Long
Movable

S-3 (V) 800



Single Arm

S-4 (V) 800



Single Arm

S-3 (H)



Laparoscopic
Single Arm

S-1 (V) 1000



Double Arm



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THANKS FOR YOUR BUSINESS

PRAUN METAL AND EQUIPMENTS Pvt Ltd

For Inquires & Further Collaboration
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