SCHÖNN
Medizintechnik GmbH

ACCESSORIES

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PRESSURE REGULATOR & FLOWMETER

OXYGEN FLOWMETERS

DIN 13260, BS 5682, NFS 90-116, AGA CONNECTION

SCHÖNN flowmeters are robust and tactile, providing the user with a quality assurance further backed by our extended 2 year warranty.

Our aesthetically pleasing equipment can be supplied with our range of Bedhead trunking, SCHÖNN or Global terminal units thus eliminating any concern over equipment compatibility. The SCHÖNN range of downstream equipment can be supplied to British BS, German DIN or French AFNOR and AGA norms as well as a few others, which are available upon request.

Features

- Oxygen Flowmeters are used to provide Oxygen to the patient from Madical Gas outlets through nasal cannula or mask by regulating flow rate and passing through a humidifier when required.
- Schönn Flowmeters are specially designed for medical applications and are used with oxygen.
- Body of the Flowmeter is made of chromium plated brass, which is the most hygienic material for use with oxygen.
- The scaled tube of the Flowmeter is made of polycarbonate for high resistance to breakage and is autoclavable. It is graded between 1-15 lpm.
- The Humidifier on the Flow meter can be sterilized at 150°C.
- Our Flowmeters are available for direct connection to appropriate Terminal Unit, in compliance with EN (European Norms) BS ,DIN and AGA.
- Humidifying bottle is 200ml.

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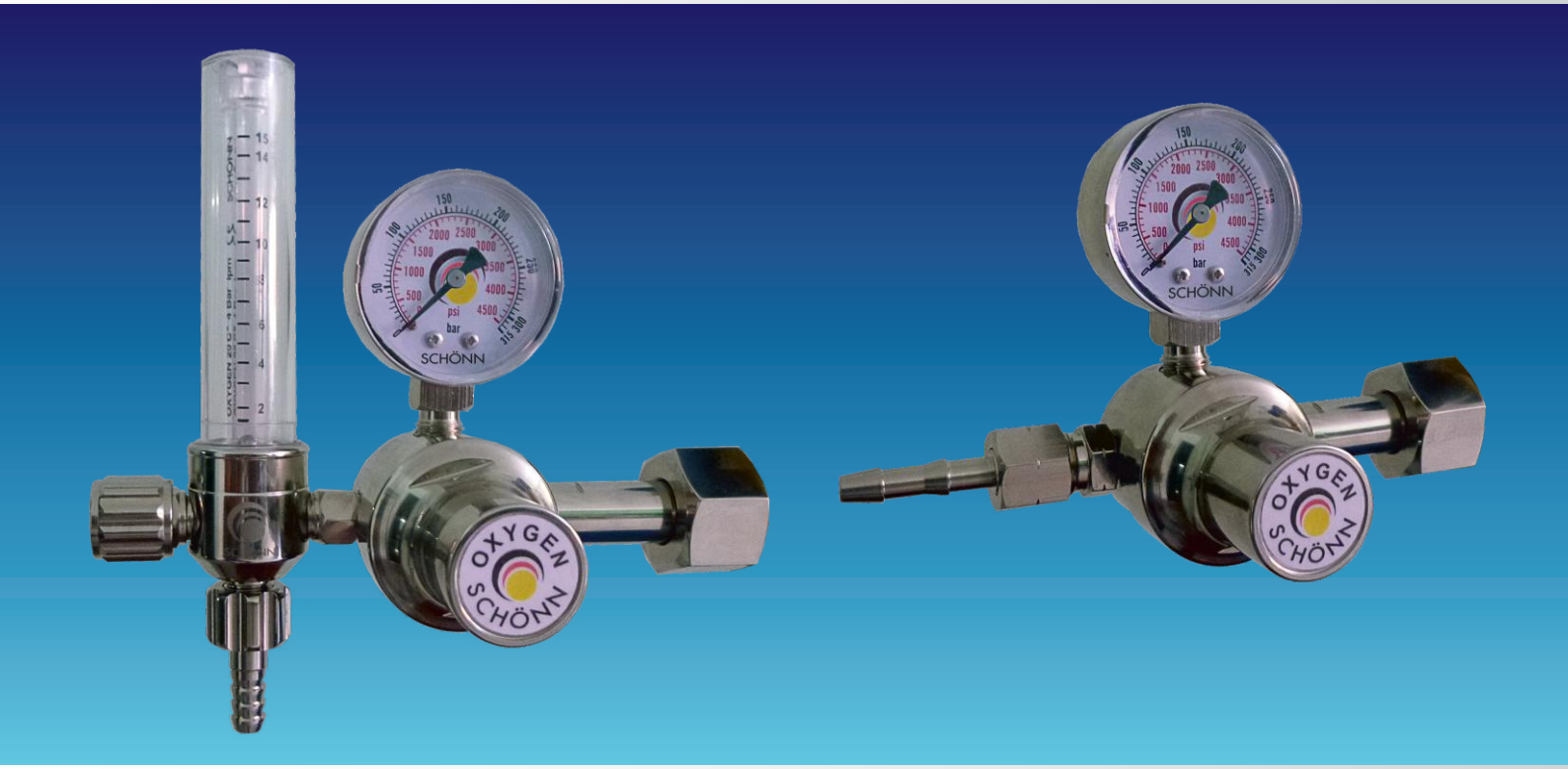
PRESSURE REGULATOR & FLOWMETER



OXYGEN FLOWMETER REGULATOR, DIN477, BS341,CGA HANDTIGHT NUT AND NIPPLE INLET CONNECTION

Features

- Chrome-plated brass body with all brass high-pressure chamber.
- Maximum rated inlet pressure 3000 psi.
- Durable neoprene diaphragm.
- Internal reseating relief valve protects against over-pressurization.
- Sintered filter for additionalsafety and to extend regulator life.
- 50mm diameter gauge.
- Polycarbonate inner and outer tubes provide greater accuracy and durability.

OXYGEN REGULATOR, DIN477, BS341,CGA HANDTIGHT NUT AND NIPPLE INLET CONNECTION

Oxygen Single Stage Regulators are the general purpose single stage regulator recommended in handling inert as well as non-corrosive gas applications. These are especially used in applications that do not require precise control of delivery pressure where these perfectly perform the functioning of providing oxygen therapy. Further, the regulator also comes with factory preset fixed staticoutlet pressure comprising4.2 Bar as well as provisionof safety valve that provides for safe usage.

Features

- Chrome-plated brass body with all brass high-pressure chamber
- Maximum rated inlet pressure 3000 psi
- Durable neoprene diaphragm
- Internal reseating relief valve protects against over-pressurization
- Sintered filter for additional safety and to extend regulator life
- 50mm diameter gauge

PRESSURE REGULATOR & FLOWMETER

OXYGEN THERAPY EQUIPMENT, DIN477, BS341,CGA HANDTIGHT NUT AND NIPPLE INLET CONNECTION

Pressure regulators are designed to be reliable, accurate and most of all safety for use. Complete body of regulator is made of brass and it is chromed. Inside of regulator there is a core or membrane, which enables absolute accurate pre-set of outlet pressure level. Each model is equipped with mechanical safety valve, so it is absolute impossible that high pressure will come out of regulator to medical device or patient.

Each regulator has a manometer with very clear display, so the user can always see very clearly how much gas there is left in a cylinder. Body of manometer is chrome plated. As an option also rubber-ring is available for manometer to protect it against shocks.

The regulator also comes with factory preset fixed static outlet pressure comprising 4.2 bar as well as provision of safety valve that provides for safe usage. For connection of regulator to cylinder we have available several different types of connections Each connection has a handle, so that user does not need any tool to connect/ disconnect the regulator to/from the cylinder. Everything can be done by hands only.

There are also special models of pressure regulators available: with included flowmeter, humidifier or even the suction unit.

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VACUUM REGULATOR

Definition

- Vacuum regulators are used to collect fluids from the patient by using vacuum pipeline in patient rooms, operation theatres, ICU, Emergency and all other necessary areas by regulating vacuum at desired levels and collects in reusable jars.

Features

- Thanks to the adjustable vacuum level, it provides the patient with the required vacuum.
- The vacuum regulator has a pressure gauge to see the set pressure value visually.
- Vacuum regulators are endotracheal and regulate vacuum in the range of 0-760 mmHg.
- The vacuum regulator's material on the chrome-plated brass body of the regulator and the vacuum regulator housing is made of aluminium material.
- The vacuum level can be adjusted via the regulating cap on the regulator.
- In case of emergency, the vacuum regulator can be switched off with on / off lock system without changing the vacuum level to the patient.
- There is a hose outlet end suitable for the hose that coming from the vacuum jar.
- The vacuum regulator is ergonomic; It is designed to be plugged into the vacuum socket with one hand and removable.

Standards

Available tor direct connection into Vacuum Terminal Units with British (BS 5682: 1992) DiN (German), French, Italian and American Style Probes.

TECHNICAL DATA

Medical Vacuum Regulator	
Gauge Range	0 - 760 mmHg (0 - 100 kPa)
Gauge Accuracy	Analog (accuracy : ± 0,3mmHg)
Material	Housing Brass
Screw thread for accessory	Vacuum
Dimensions (HxW)	5,4x 5,9 in (140x150 mm)

PROBES

Gas Probes

Due to a broad range of gas probes with standardized connection forms (DIN, BS, NFS,AGA), Schönn connection tubes can be used worldwide for direct extraction from the central gas supply system. In addition to high safety technology the gas probes distinguish themselves by comfortable handling.

Medical Gas Probes Function:

Medical gas probes are designed to be used on all brands gas outlets. The most common types are shown below. The advantage of the medical gas probes snap in/snap out connection it offers.

Features:

- Fast and easy to connect and disconnect
- Labeled and indexed for specific gas services
- Available in NPT and hose styles

BS 5682:2015 Standard Probe

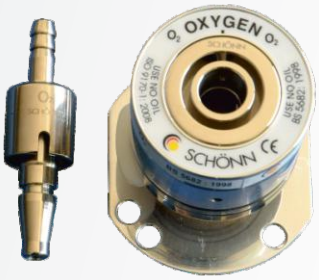
DIN 13260 Standard Probe

NF S 90-116 Standard Probe

AGA Standard Probe

DIN , BS, NF-S, AGA Standard Medical Gas Probe

DIN 13260-2



BS 5682:2015

AGA

NFS 90-116

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