

OXYGEN FINE ADJUSTMENT VALVE WITH JACKETED FLOWMETER & HUMIDIFIER BOTTLE

General Description:

Simple to use in oxygen B & D type cylinder outlet point, designed to cater for most normal application of oxygen therapy health care practice.

A) F/A Valve Body with Gauge:

Made of Extrude Brass, finish chromium plated body, B/N Nipple, Nut Hex Brass, Spindle stainless steel, hand wheel of plastic, Babbitt insert lapping finish to suit fine adjustment, extra nipple & fibre washer provision for use without Jacketed flowmeter, attached with medical oxygen pressure gauge.
Range (0-250kfg/CM₂)

B) F/A Jacketed Flowmeter-

Made of plastic Poly transparent inner & outer tube and body build to suit with cylinder pressure (medical) assembled with fine filter & float bobbin, calibrated accurately in 1 Litre division to 10 litres per minute, and clarity in reading. with nipple provision to connect with F/A valve & with Flowmeter bottom surface provision to attach Humidifier bottle.



OXYGEN FINE ADJUSTMENT VALVE WITH JACKETED FLOWMETER

Specification:

- ❖ Material – Extrude Brass
- ❖ Finish – Chrome plated
- ❖ Seat – Lapping Finish
- ❖ Spindle – Stainless Steel – Fine Thread
- ❖ Dimension – Overall width – 175 mm
- ❖ Nominal Pressure Setting -0 to 250 (kgf/cm₂)
- ❖ Flow Range – 0 to 10 Litre/min.

Performance:

Made for a stable and consistent pressure delivery to flowmeter, requires a minimum adjustment to maintain a desire flow rate.

Safety:

Limits the maximum outlet cylinder pressure to a normal setting by adjusting hard wheel upto desire flow.

Easy to use:

Leak free connection to the gas cylinder by use of spanner without excessive tightening. The Flowmeter is permanently attached to the F/A Valve, no need for extra connections. Installation and operation is quick and easy for any user.



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139, Bhakrahat Road, Haspukur, Thakurpukur, Joka, Kolkata – 700 104.
Mob : 98301 31604, E-Mail : jamexmeditech@gmail.com
Web : www.jamexmeditech.co.in



Authorized Distributor

MEDICAL
OXYGEN BPC
FLOWMETER
WITH
HUMIDIFIER
BOTTLE

**Back Pressure Compensated Oxygen
Flow Meter, with Humidifier Bottle.**



 **Accuracy**
 **Safety**
 **Durability**



MEDICAL OXYGEN BPC FLOWMETER WITH HUMIDIFIER BOTTLE

Specifications:

- ❖ Body: Flow meter Body made of Extrude Brass in round shape rod, finish chrome plated.
- ❖ Control knob spindle, Gland nut with 3/8 Thread nut & Nipple made up of Extrude Brass, With Brass filter mesh net Brass.
- ❖ Flute- S.S-304 Qtr. Size Round Ball for accurately Calibrated scale reading -
 - ⇒ Adult – Scale – 0 to 15 Litre/min
 - ⇒ Pediatric – Scale - 0 to 5 Litre/min
- ❖ Inner & Outer Tube is made of poly – transparent plastic (optional for Polycarbonate) tube.
 - ⇒ For Adult use – the Inner tubes are calibrated into accuracy scale from 0 to 15 Litre/min
 - ⇒ For Pediatric use- the Inner tubes are calibrated into accuracy scale from 0 to 5 Litre/min (Optional for other uses the calibrated scales are 0 to 30Litre/min & 5 to 70 Litre/min)
- ❖ Flowmeter Bottom connection outer Thread – Standard – 3/8 BSB & 9/16 UNF

MEDICAL
OXYGEN BPC
FLOWMETER
WITH
HUMIDIFIER
BOTTLE

Performance

Stability and reliability in pressure compensation of the flow meter and ensures that accurate flow delivered, it provides a minimum adjustment to maintain a desire flow rate.

Easy to use:

Easy to use in a medical cylinder with regulator or medical gas pipeline supply system which ensures safety & performance with accurate desire flow.

Safety:

Safe in use

Dimension:

Shape: Round rod.

Outer Dimension: 28 mm

Height: 44.5 mm

Depth: 12.5 mm

Normal pressure works: 65 psi (4.4 Kg/cm²)

Flow range: Adult 0 to 15 liter/min.

& Pediatric 0 to 5 liter/min.

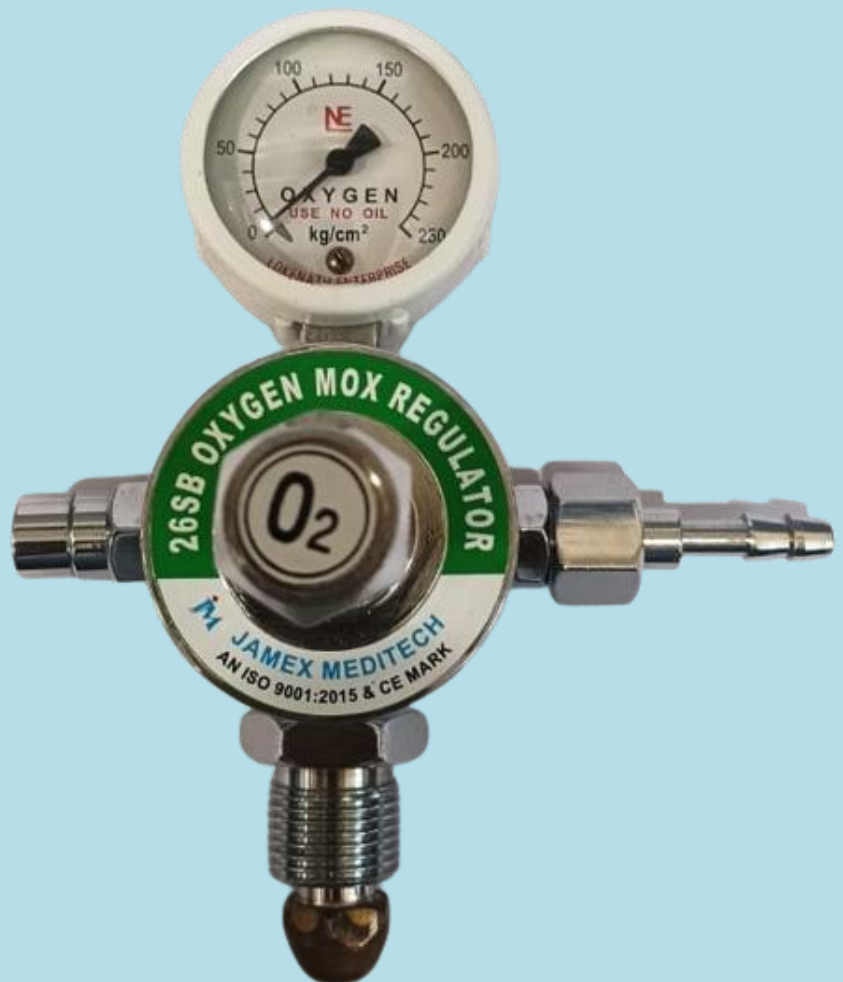
Other range: 0 to 30 liter/min. & 5 to 70 liter/min.

Specifications are subjected to change without notice due to policy of continues improvement.





Medical Oxygen Regulator - Single Stage Single Gauge



- ☐ Robust Construction
- ☐ High performance
- ☐ Longer service life
- ☐ Accurate reading



Medical Oxygen Regulator - Single Stage Single Gauge

Description:

Oxygen MOX Regulator (Medical Oxygen Regulator) is a preset regulator containing the fixed pressure limit up to 60 psi. Oxygen MOX Regulator consists of a safety valve, which regulates the sudden increase in pressure, whenever pressure increases 90 to 100 psi or more.

High pressure gauge indicates the cylinder pressure. It is used for regular supply of oxygen to human body, ventilation in Coma, anesthesia during operation, and whenever oxygen is required.

Specifications:

- Body & Bonnet : Brass forged
- Finish: Chrome Plating
- Spring: Stainless Steel
- Diaphragm: Expansion Rubber Diaphragm
- Stage : Single Stage Single Gauge
- Pressure Gauge: 0-250 kg/cm²
- Pre-Set Regulator with 60 psi calibrate
- Temper resistance design

Performance:

Moving parts, designed to ensure maximum durability and maintenance. It ensures stability and reliability in pressure compensation of the flow and accurate flows are delivered. It requires a minimum adjustable to maintenance a desired flow rate.

Safety:

Independent valve prevents over pressure in the unlike event of Seat creep. The safety valve blows to release excess pressure through a hole in the safety valve unit, which protects staff & patients.

Easy to use:

Easy to use in a Medical B & D type cylinder, and can be to used in pipe lines systems with adaptor.

