

Brass Bar Stock Body

Medical Oxytherapy Kit

OPTIONS

APPLICATIONS

- Medical Oxygen
- Medical Nitrous Oxide
- Medical Carbon Dioxide
- Medical Helium
- Medical Mixture Gas
- Single Patient Therapy
- Hospitals
- Anesthesia Machine

ON THE WEB

- Sell Sheet
- Technical Brochure
- Engineering Specification
- Instruction Manual
- Typical Installation Drawing

Regulator Features

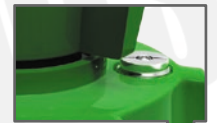
- Incoporated Flowgauge
- Eliminates Flowmeter attachment
- Special Orifice at Outlet
- Accurate Flow indication Repeatability
- Part Valve Technology & Design for Ease of maintenance and ease of cleaning
- Stainless Steel / Neoprene Diaphragm for Long Service Life without failure
- Inlet Assembly with built-in filter
- Traps foreign matters thus extending regulator life and reducing maintenance
- Designed and tested as per ISO 10524
- Brass Body & Forged Brass Bonnet
- Directly mounted to the cylinder valve with gas related nut & nipple (IS-3224-2002/1979 / CGA / BS)
- Safety Valve Inbuilt with Diaphragm



HM Plus



HM Excel



HM Excel-O
(with safety valve)



Humidifier Features

- Unbreakable Polycarbonate Bottle
- Autoclavable at 120°C
- Individually Tested with Nitrogen and serialised
- Parts Cleaned for Oxygen Service as per CGA-4.1-2009 / ASTM G93
- Maximum & Minimum Marking
- Silicone Seals
- For Connection to Medical Flowmeter
- Safety Valve set at 2 psig (optional)

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Aneer Engineers Pvt. Ltd.

DIN EN ISO 9001 : 2008 Organisation

Visit us at : www.aneer.net

Brass Bar Stock Body Medical Oxytherapy Kit

Regulator

Specifications

» Maximum Inlet Pressure	210 Bar / 3000 Psig
» Operating Temperature	- 40° C to 60° C
» Gauge Diameter	2" Dial
» Inlet Gauge Range	0 - 250 kg/cm²g
» Flow Gauge Range	0 - 15 Litres / Minute

Materials

Body	Brass Bar Stock
Bonnet	Forged Brass
Diaphragm	316 L Stainless Steel / Neoprene
Valve Nozzle	High Tensile Brass
Filter	10 Micron - Sintered
Flow Adjusting Knob	ABS Plastic
Outlet	Brass

Humidifier

Specifications

» Test Pressure	120 psig (8 bar)
» Operating Temperature	- 40° C to 120° C
» Inlet Connection	G-3/8 or Other Standards on Request
» Outlet Connection	For Cannula / Mask
» Safety Valve (Optinal)	Set at 2 psig

Materials

Bottle	Polycarbonate - Food Grade
Cap	ABS Plastic
Dip Tube	Polypropylene / Polycarbonate
Safety Valve	Brass
Inlet Connection	Brass
Internal Seals	Silicone

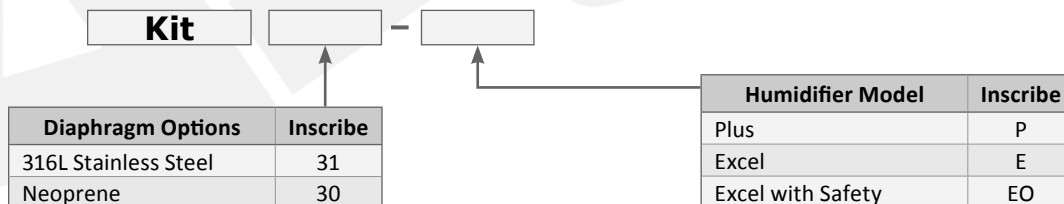
Cannula / Mask

Specifications

» Length	7 Feet (Standard)
» Style	Standard
» Inlet Style	For Humidifier Connection



Ordering Information



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