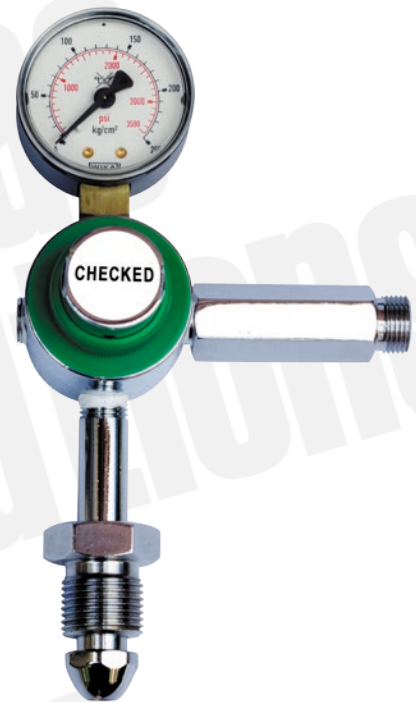


Stainless Steel Diaphragm, Preset, Single Stage, Brass Barstock Medical Regulator



APPLICATIONS

- Medical Oxygen
- Medical Nitrous Oxide
- Medical Carbon Dioxide
- N₂O+Helium
- Medical Mixture Gas
- Single Patient Therapy
- Hospitals
- Anesthesia Machine

Features

- Part Valve Technology & Design for Ease of maintenance and ease of cleaning
- Stainless Steel 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
- Calibrated and preset at 60 psig (4.21 bar)
- Forged Brass Body & Bonnet
- Directly mounted to the cylinder valve with gas related nut & nipple (IS-3224-2002/1979 / CGA / BS)
- Safety Valve Inbuilt with Diaphragm

ON THE WEB

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

Specifications

- » Maximum Inlet Pressure **170 Bar / 2465 Psig**
- » Operating Temperature **- 40° C to 60° C**
- » Gauge Diameter **2" Dial**
- » Inlet Gauge Range **0 - 250 kg/cm²g**
- » Delivery Pressure **Preset @ 60 psig / 50 psig (on request)**

Materials

Body	Bar Stock
Bonnet	Forged Brass
Diaphragm	316 L Stainless Steel
Valve Nozzle	High Tensile Brass
Filter	10 Micron - Sintered
Adjusting Knob	None
Extended Outlet	Brass - 70 mm

Ordering Information



Gas Service	Inscribe
Oxygen with Hand Tightening Nut	OX-HT
Oxygen with Hex Nut	OX-HN
Nitrous Oxide	NO
Carbon Dioxide	CA
Helium	HE
Mixture Gas	MX

Valve Position	Inscribe
For Top Outlet Valve	OX-HT
For Side Outlet Valve	OX-HN

*For carbon-dioxide and nitrous-oxide service, it is strongly recommended to use electrically heated regulators. Should flow of carbon-dioxide or nitrous-oxide exceed 15 SLPM, regulator will be freeze up and warranty will be null and void.

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