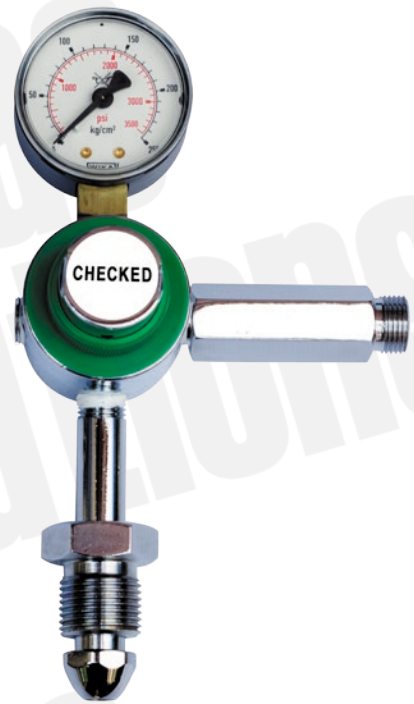


Neoprene Diaphragm, Preset, Single Stage, Brass Barstock Medical Regulator



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

Neoprene Diaphragm

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)

Brass Barstock 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

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

Materials

Body	Brass Barstock
Bonnet	Forged Brass
Diaphragm	Neoprene
Valve Nozzle	High Tensile Brass
Filter	10 Micron - Sintered
Adjusting Knob	None

Ordering Information

Lifeline Reg -

Gas Service	Inscribe
Oxygen with Hand Tightening Nut	OX-HT
Oxygen with Hex Nut	OX-HN
Nitrous Oxide	NO

*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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