

## Stainless Steel Diaphragm, Preset, Single Stage, Brass Forged Medical Regulator

### APPLICATIONS

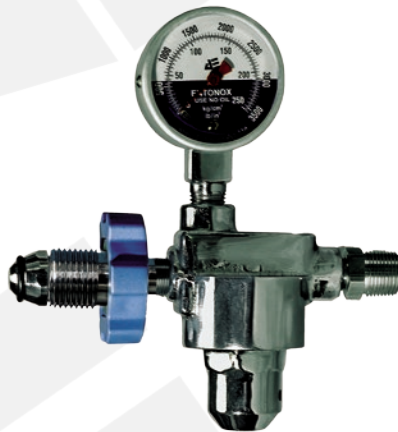
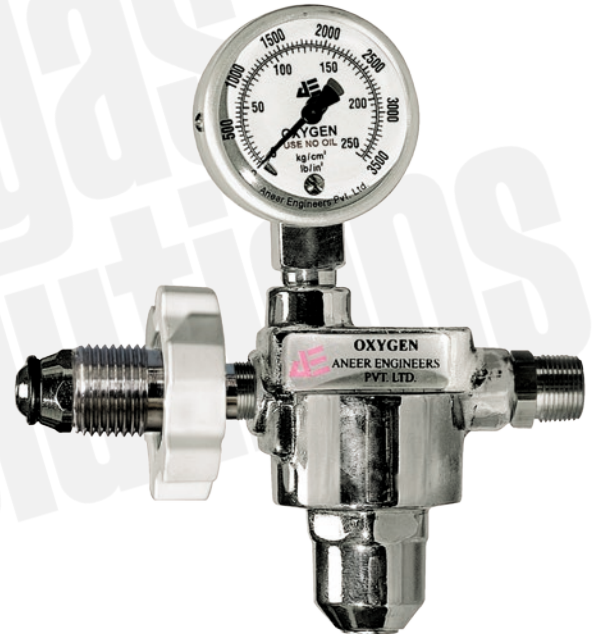
- Medical Oxygen
- Medical Nitrous Oxide
- Medical Carbon Dioxide
- Medical Helium
- Medical Mixture Gas
- Single Patient Therapy
- Hospitals
- Anesthesia Machine

### ON THE WEB

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

### 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)
- Patented design



### Specifications

» Maximum Inlet Pressure	<b>210 Bar / 3000 Psig</b>
» Operating Temperature	<b>- 40° C to 60° C</b>
» Gauge Diameter	<b>2" Dial</b>
» Inlet Gauge Range	<b>0 - 250 kg/cm<sup>2</sup></b>
» Delivery Pressure	<b>Preset @ 60 psig / 50 psig (on request)</b>

### Ordering Information

**Lifesaver EXP** -

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

### Materials

Regulator	
Body	Forged Brass
Bonnet	Forged Brass
Diaphragm	316 L Stainless Steel
Valve Nozzle	High Tensile Brass
Filter	10 Micron - Sintered
Adjusting Knob	None

\*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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