# OxyReg®

## IN-LINE PRESET OXYGEN REGULATORS

TOPRING
Compressed air solutions

The pressure regulator ensures a constant and precise outlet pressure.

The **OxyReg®** is ideal for various types of application across different industries, such as:




*FOR OXYGEN AND NITROGEN DISTRIBUTION SYSTEMS*

Medical equipment



Respiratory and anesthetic equipment



Food and drink preservation



### Features and benefits

- High quality Grivory/INOX materials FDA certified
- Tamper proof preset regulator for optimal performance
- No risk of incorrect pressure
- More compact and 3 times lighter than standard regulators
- Service free – no adjustment needed
- Wide range from 15 to 120 PSI
- Easy to mount on all oxygen supply systems
- High reliability

### Specifications

- **Inlet / outlet:** 1/4 (F) NPT (BSP thread available on request)
- **Maximum working pressure:** 260 PSI
- **Working temperature:** 0 to 60 °C

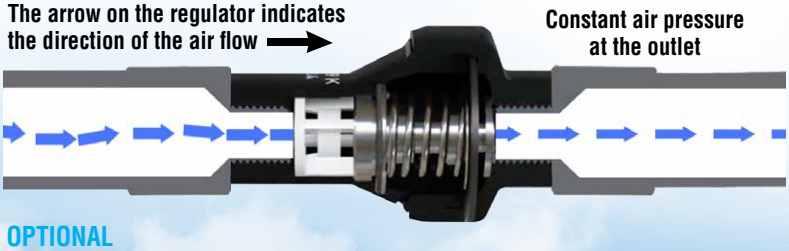
| Product No | Preset pressure PSI | Tolerance* | Flow** Gases SCFM |
|---|---|---|---|
| **85.920** | 15 | ± 4.35 psig at 90 PSI | 14.2 |
| **85.921** | 23 | ± 4.35 psig at 90 PSI | 14.2 |
| **85.922** | 30 | ± 4.35 psig at 90 PSI | 21.3 |
| **85.923** | 35 | ± 4.35 psig at 90 PSI | 21.3 |
| **85.924** | 45 | ± 4.35 psig at 90 PSI | 24.7 |
| **85.925** | 50 | ± 10% at 90 PSI | 24.7 |
| **85.926** | 60 | ± 10% at 90 PSI | 24.7 |
| **85.927** | 65 | ± 10% at 150 PSI | 24.7 |
| **85.928** | 75 | ± 10% at 150 PSI | 24.7 |
| **85.929** | 80 | ± 10% at 150 PSI | 24.7 |
| **85.930** | 90 | ± 10% at 150 PSI | 28.3 |
| **85.931** | 95 | ± 10% at 150 PSI | 28.3 |
| **85.932** | 100 | ± 10% at 150 PSI | 28.3 |
| **85.933** | 120 | ± 10% at 150 PSI | 28.3 |

*Test medium: Air at 0.35 scfm
** Flow: 174 PSI, Δp 7 PSI
**Note:** Regulators are available on request only

### HOW IT WORKS

**The arrow on the regulator indicates the direction of the air flow**

**Constant air pressure at the outlet**



### OPTIONAL

**Addition of a check valve which allows the free passage of the fluid in one direction but blocks it in the other direction (no return / prevents contamination)**



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