Medical Gas Check Valve

FEATURES AND BENEFITS

• 3-Piece Design for Ease of Maintenance
• Dual Gauge Port Design
• K Copper extensions
• Viton/EPDM
• 100% Hydrostatically Tested
• Valve Port Larger than Copper Tube Flow Area
• Highest CV Possible

SPECIFICATIONS

The Ohio Medical® Series medical gas check valves comply with current National Fire Protection Association® (NFPA 99) guidelines.

The valves are designed for working pressures of up to 300 psig. The body is field removable for servicing without cutting or disassembling of lines. All valves are supplied clean and prepared for oxygen service in accordance with CGA G-4.1. Valves are capped and packaged in a polyethylene bag to keep them clean. Valves are provided with type-K copper tube extensions for connections of the pipeline. The check valves are 100% leak tested and cleaned for oxygen service.
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### Valve Design

- K Copper Extensions
- Dual Gauge Port Design
- 3-Piece Design for Ease of Maintenance
- Viton/EPDM
- 100% Hydrostatically Tested
- Valve Port Larger than Copper Tube Flow Area
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### Features

### Valve Comparison showing Low Pressure Drop Design

#### Competitor’s Check Valve

#### Ohio Medical’s Check Valve

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### Valve Design

![Diagram of valve design](image)

**NOTE:** BRAZING MATERIAL - ALLOY BAG34

### Valve Size

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