Ideal for industrial applications, the Series IF Industrial Direct Reading Flowmeters are fully enclosed in a brushed SS case. The flowmeters can directly measure flow rates up to 100 GPM (439 lpm) for water and 250 SCFM (7080 lpm) for air service. The detachable, clear 3/16” thick polycarbonate front shield provides protection at maximum rated temperature and pressure. Each unit is designed with female NPT end fittings for easy in-line installation.

For NIST traceable calibration certificate, use order code NISTCAL-FL1.

**OPTION**

For easy-to-read scale, use order code NISTCAL-FL1.

The Compact Series OMA Oxygen Flowmeter is made especially for medical applications and manually controlling flow from oxygen generators. Flow levels are kept stable by precision valve and knob adjustment. The low cost flowmeter is made from durable clear acrylic plastic. The easy-to-read scale is hot stamped into the acrylic so it will not wear off. The ball float is highly visible against the light blue background. Readings are repeatable within ±4% full-scale accuracy.

**SPECIFICATIONS**

- **Service**: Liquids or gases.
- **Wetted Materials**: Flowtube: Borosilicate glass; float; guide rods, float stops; end.
- **Fittings**: 316 SS; O-Rings: Fluoroelastomer.
- **Temperature Limit**: 200°F (93°C).
- **Pressure Limit**: 200 psi (13.8 bar); 125 psi for tube size 5 & 6.
- **O-Rings**: Fluoroelastomer.
- **Mounting**: Vertical.
- **Side Panels**: Polycarbonate.

**Accessories**

- A-222, .240” I.D. x .375” OD tubing.

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**Series IF**

**Industrial Direct Reading Flowmeter**

Air/Water Direct Reading Scale, 304 SS Protective Shield, ±3% Accuracy

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**Series OMA**

**Oxygen Flowmeter**

Use to Indicate and Manually Control Oxygen Flow