**PTFE/Glass Flowmeters**

Variable Area, Universal 65 mm and 150 mm Scales, ±2% FS Accuracy

**Series VA**

Measure flow of corrosive or ultra-pure liquids or gases with the Series VA Variable Area PTFE/Glass Flowmeters. Flowmeters are constructed of chemically inert materials and housed in a rigid anodized aluminum frame with a polycarbonate safety shield. Units are designed with an easy-to-read universal mm scale and supplied with a correlation chart containing calibration data for air and water. Correlation data for other gases and liquids are available.

**ACCESSORY**

VA7, Acrylic tripod for single meter

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

**OPTION**

For PTFE models contact the factory.

**SPECIFICATIONS**

**Service:** Compatible gases or liquids.

**Materials:** PTFE, Glass.

**Accuracy:** ±2% FS.

**Pressure Limit:** 100 psi (6.7 bar).

**Flow Rate:** 10:1, 20:1 with two floats installed in meter.

**Connections:** Two 1/8” female NPT.

**Mounting:** Vertical.

**Valve:** 6-turn needle.

**Valve Orifice:** PTFE.

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**Rotatable Scale Flowmeters**

Dual, Rotatable Direct Reading Scales for Air and Water

**Series RSF**

Series RSF Flowmeters are designed with unique rotatable scales of dual, air/water direct reading graduations. Flow rate is indicated in SCFM and SLPM for air and GPM and LPM for water. Graduations are marked on a rotating, polycarbonate tubing shield which also serves to protect the borosilicate glass flowtube. Flowmeters include a reflective plastic background and 1.5X magnification lens to reduce eye fatigue and allow for more accurate readings. A blow-out back panel provides additional protection in the event of breakage. Series RSF Flowmeters are available in vertical in line mounting or panel mounting. Units are shipped completely assembled and include standard mounting hardware for quick installation.

**SPECIFICATIONS**

**Service:** Compatible gases or liquids.

**Materials:** PTFE, Glass.

**Accuracy:** ±2% FS.

**Pressure Limit:** 150 psig (10.34 bar) @ 200°F (93°C). PTFE models: 100 psig (6.7 bar).

**Flow Rate:** 10:1.

**Connections:** Two 1/8” female NPT.

**Mounting:** Vertical or panel mount.

**Panel Cutout:** Drill two 7/8” diameter holes 9.0” (229 mm) apart for (panel mount meters only).

**Valve:** 6-turn needle (standard on models indicating “with valve”).

**Agency Approvals:** CE.

**OPTION**

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

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**Note:** For PTFE models contact the factory.