**PTFE/Glass Flowmeters**

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

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 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 tube shield which also serves to protect the borosilicate glass flowtube. Flowmeters include a reflective plastic background and 1.5 X 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.
- **Wetted Materials:**
  - Flowtube: Borosilicate glass.
  - Float: Glass (sapphire optional).
  - End fittings: PTFE.
- **Temperature Limit:** 250°F (121°C). PTFE models: 150°F (65°C).
- **Pressure Limit:** 150 psig (10.3 bar) @ 120°F (48.9°C).
- **Accuracy:** ±2% FS at 70°F (21.1°C) and 14.7 psia (1 atm absolute).
- **Turn-Down Ratio:** 10:1, 20:1 with combinations of two floats installed in two meter.
- **Valve:** 6-turn needle.
- **Valve Orifice:** PTFE.

**Options**

- **VA15417**
  - Brass
  - Without Valve
  - $260.00
- **VA15413**
  - Brass
  - With Valve
  - $328.00
- **VA15411**
  - Stainless Steel (SS)
  - Without Valve
  - $328.00
- **VA1545**
  - Glass
  - Without Valve
  - $220.00
- **VA15410**
  - Glass
  - With Valve
  - $260.00
- **VA1544**
  - Glass
  - With Valve
  - $328.00
- **VA1543**
  - Stainless Steel (SS)
  - With Valve
  - $481.00
- **VA1547**
  - Stainless Steel (SS)
  - Without Valve
  - $380.00
- **VA1541**
  - Stainless Steel (SS)
  - With Valve
  - $380.00
- **VA1507**
  - Glass
  - Without Valve
  - $220.00
- **VA1505**
  - Glass
  - With Valve
  - $260.00
- **VA1504**
  - Glass
  - With Valve
  - $328.00
- **VA1503**
  - Stainless Steel (SS)
  - With Valve
  - $328.00
- **VA1502**
  - Stainless Steel (SS)
  - With Valve
  - $481.00
- **VA1501**
  - Glass
  - With Valve
  - $380.00
- **VA1500**
  - Glass
  - Without Valve
  - $210.00
- **VA25035**
  - Glass
  - Without Valve
  - $290.00
- **VA25031**
  - Glass
  - Without Valve
  - $330.00
- **VA25029**
  - Glass
  - Without Valve
  - $350.00
- **VA25025**
  - Glass
  - Without Valve
  - $390.00
- **VA25021**
  - Glass
  - Without Valve
  - $430.00
- **VA25019**
  - Glass
  - Without Valve
  - $470.00
- **VA25017**
  - Glass
  - Without Valve
  - $510.00
- **VA25015**
  - Glass
  - Without Valve
  - $550.00
- **VA25013**
  - Glass
  - Without Valve
  - $590.00
- **VA25011**
  - Glass
  - Without Valve
  - $630.00
- **VA25009**
  - Glass
  - Without Valve
  - $670.00
- **VA25007**
  - Glass
  - Without Valve
  - $710.00
- **VA25005**
  - Glass
  - Without Valve
  - $750.00
- **VA25003**
  - Glass
  - Without Valve
  - $790.00
- **VA25001**
  - Glass
  - Without Valve
  - $830.00
- **VA2503**
  - Glass
  - Without Valve
  - $870.00
- **VA2501**
  - Glass
  - Without Valve
  - $910.00
- **VA2500**
  - Glass
  - Without Valve
  - $950.00

**Rotatable Scale Flowmeters**

Dual, Rotatable Direct Reading Scales for Air and Water

**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. Units are shipped assembled and include standard mounting hardware for quick installation.

**SPECIFICATIONS**

- **Service:** Compatible gases or liquids.
- **Wetted Materials:**
  - Flowtube: Borosilicate glass.
  - Float: Brass/SS models: 316 SS; PTFE models: PTFE.
  - Tube shield: Polycarbonate.
  - End fittings: Brass/SS models: PTFE; O-rings: Brass/SS models: Fluoroelastomer; PTFE models: PTFE.
- **Temperature Limit:** 250°F (121°C). PTFE models: 150°F (65°C).
- **Pressure Limit:** 150 psig (10.3 bar) @ 120°F (48.9°C).
- **Accuracy:** ±7% FS.
- **Turn-Down Ratio:** 10:1.
- **Valve:** 6-turn needle.
- **Valve Orifice:** PTFE.

**Options**

- **VA7**
  - Acrylic tripod for single meter
  - $54.00

**Note:** Items are net priced and are not subject to any discount.

**CALL TO ORDER:** 800/872-9141