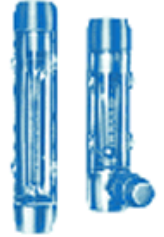


Proquip, Inc. has the answer for accurate air, gas, and liquid flow measurement!

Glass-Tube Meters

Stainless Steel Glass-Tube Purge Meter

These glass-tube meters have a rugged stainless steel frame, available in 1 1/2-inch and 3-inch scale lengths using a high-stability float for accurate, repeatable performance. Meters can be supplied with flow controllers and plastic bezels for flush mounting (not available with 1 1/2-inch scale purgometer.)



Glass-Tube Meters

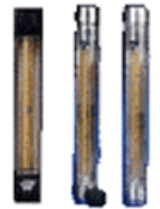
Aluminum-Frame Purge Meter

These glass-tube meters have a rugged, single-piece, rectangular, aluminum frame available in 3-inch(75mm) scale lengths. This design provides strength, rigidity, resistance to pipe strain, and excellent adaptation to panel mounting. End fittings feature 1/8-inch horizontal inlet and outlet connection and are available in Kynar[®], 316 stainless or aluminum. Meters with aluminum and stainless end fittings can be ordered with flow controllers.

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Glass-Tube Meters

Glass-Tube Varea-Meter[®]

These rotameters have a wide range of capacities and tube sizes. Metering accuracy is 2% of full scale (1% with custom calibration) over a 10:1 range. Beaded-guide tubes are available with 5- or 10-inch scales. End fittings for vertical and horizontal connections come in both threaded and flanged types. Choice of such wetted parts materials as brass, carbon steel, 316 stainless, PVC, TFE, Kynar[®], Buna-N, Viton[®], and EPR give a good balance between cost and maximum corrosion resistance.

Glass-Tube Meters

Direct-View Flow Meter

This is an inexpensive, 5% accuracy flowmeter for liquids or gases. It gives accurate and repeatable indication; an optional flow switch gives reliable high and/or low flow rate switching. Meter sizes are 1/2, 1, 1-1/2, and 2 inches with capacities to 130 gpm water and 150 scfm air @ STP. Operating range is 10:1. Scales are 2 to 4 inches long and calibrated in gpm and percent for liquids, percent for gases, or special calibrations. Scales are fused on the tubes or detached and engraved on aluminum. The cast aluminum frame offers 316 stainless or brass end fittings. Front and rear tube shields of strong, clear polycarbonate are standard. All other wetted parts are: borosilicate glass; Buna-N, Viton[®] or EPR O-rings; stainless steel, brass, beryllium copper or polypropylene float materials.



Glass-Tube Meters

Glass-Tube Bypass Varea-Meter

For indication, a 1/2-inch Glass Tube Varea-Meter is available with 5 or 10-inch scales, threaded or flanged horizontal connections, and in a variety of materials. For indication and an alarm extension, a 3/4 inch meter is available with 5-inch scale, a 1-inch threaded-flange inlet and a 3/4-inch threaded outlet..

Armoured-Tube Meters

Armoured Purge Meter

This armoured purge meter operates over a 10:1 range. Scales are 1 1/4 inches long. The 1/2-inch meter has a gph or scfh scale; the 3/4-inch meter, a gpm or scfm scale. Each has a percent scale also. Construction with such materials as nickel-plated carbon or 316 stainless steel with Buna-N, TFE, and 321 stainless trim give maximum corrosion resistance.



Armoured-Tube Meters

Arma-View® Purge Meter

The ARMA-VIEW® Low Flow Purge Meter's design provides easy visual readout on a 170-degree-arc dial with broadly-spaced, clearly-defined graduations. Dial calibrated in percent or gph for water, percent for air. Special calibrations are available. Operating range is 10:1. Meter body and all wetted parts (except O-rings) are 316 stainless steel. O-rings choices are Viton® Buna-N or EPR.

Armoured-Tube Meters

Armoured Flow Meter

This inexpensive, 5% accuracy flowmeter gives reliable flow indication of aggressive fluids at high temperatures and pressures. Available options include a 4 - 20 mA output flow signal and high/low alarm switch. Meter sizes (pipe connections) are 1/2, 1, 1-1/2, and 2 inches with capacities to 130 gpm water and 150 scfm air at STP. Operating range is 10:1. Mounting is vertical in the line with NPT female connections. The magnetically coupled indicating unit has a 6-inch scale calibrated 0 to 100%. A reversible scale with gpm water on one side and percent of maximum flow on the other is standard. Special scale calibrations are optional. All wetted parts are stainless steel (except polypropylene float in gas service); Buna-N, Viton or EPR O-rings. The float has an encapsulated alnico magnet.



Special Flowmeter Applications

PVC Varea-Meter

For moderate temperature and pressure applications - the PVC-tube Varea-Meter provides excellent service at a low initial cost. It mounts vertically in the line and mates with 150-lb ANSI flat-face flanges. The flow rate indicator has a 6-inch percent scale; its mechanism is protected by a gasketed aluminum housing (NEMA 4); gpm, scfm, and other calibrations optional.

Flowmeter Accessories



4-20 mA Electronic Transmitter



5700 and 5800 Flow Controllers



5600 and 5500 Flow Switches

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 708-352-5732
 WWW.PROQUIP.NET