

YOU MAY ALSO LIKE



Roto-Flo Flow Indicators Catalog No. 19937 Series



The Roto-Flo Flow Indicators can be used with gasses or liquids for visualization of flow through a tubing system. The colored paddle wheel spins when flow is present.

- Part No. 19937-0001 has straight tube ends and will fit 1/4" I.D. tubing (Bel-Art – SP Scienceware® Vikem® vinyl or equal). 3/16" I.D. tubing. (see note below)
- **Part No. 19937-0002** has barbed ends which accept ${}^{5}\!/_{16}{}^{"}$ I.D. tubing and will accept ${}^{1}\!/_{4}{}^{"}$ I.D. tubing. (see note below)
- Part No. 19937-0003 has double barbed ends. The smaller barb will accept ¹/₄" I.D. tubing while the larger barb will accept ⁷/₁₆" I.D. tubing and will accept ³/₈" I.D. tubing. (see note below)

Maximum flow is 10 liters per minute; minimum flow is 0.5 liters per minute. Maximum pressure is 10 psi (69kN/M2). Do not expose to more than 150°F (65°C). Do Not use with corrosive fluids.

If you require further assistance in the installation, operation, or use of this Bel-Art – SP Scienceware[®] product, please contact us.

NOTE: In order to attach tubing for a secure fit, heat vinyl tubing for approximately 45 seconds in boiling water. The softened tubing should slide onto the barb with ease.

CLEAR POLYCARBONATE FLOW INDICATOR

Provides Immediate Visual Indication of Water, Air or Gas Flow

The flow indicator has a highly visible red nylon ball that rotates in a circular channel during flow. Continuity and relative flow rate are indicated by the speed of the ball's rotation. The minimum flow rate to actuate the ball with water is 50ml per minute in a horizontal position and 140ml per minute in a vertical position. With air, the minimum flow rate is 3 liters per minute in a horizontal position and 8 liters per minute in a vertical position. Maximum working pressure is 10 p.s.i.g. (69 kN/M2). The polystyrene indicator measures 39mm x 57mm ($8^3/_4$ " x $2^1/_5$ ") with two 23mm (.09") long tube extensions to accept 6.4mm ($1/_4$ ") to 9.5mm ($3/_8$ ") I.D. tubing. An arrow shows direction of flow. 12 per case.



H19935-0000

RITEFLOW™ FLOWMETERS WITH PLAIN ENDS (UNMOUNTED)

Flexible tubing is connected directly to the top and bottom of the flowmeter and can be held in place with a clamp. Maximum pressure is 200 p.s.i.g., maximum operating temperature is 121°C (250°F).





Contact your preferred distributor to order these and other Bel-Art - SP Scienceware® products.

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