

Visual flowmeter Blue-White

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The series of inline flowmeters from Blue-White is intended for visual monitoring of the liquid flow. When the liquid flows from bottom to top, the float in the meter is pushed upwards. Thanks to its conical shape, the float rises higher as the flow velocity increases.

APPLICATION

Greenhouse horticulture, industrial water management

CHARACTERISTICS

- ✓ Available with glue fitting and male thread fitting
- ✓ Calibrated for water and air (also suitable for other liquids, but no guarantee is given for these applications)
- ✓ Durable polysulphone meter, resistant to high temperatures and pressures
- ✓ Compact installation dimensions for confined spaces

TECHNICAL DATA

Maximum pressure	: 10 bar (at 20°C)
Maximum temperature	: 60°C (with decreasing maximum pressure)
Flow range	: 0.1 to 500 l/min / 6 to 30,000 l/h
Connection	: ½" male thread (Series F442) : ½" male thread (Series F443) : 50 mm PVC adhesive insert (Series F451) : 63 mm PVC adhesive insert (Series F452)
Material	: glassfiber-reinforced nylon (threaded connection) : polysulphone (housing) : FKM (synonymous for FPM: O-rings)
Driver	: Stainless steel 316 (guide shaft)

INSTALLATION & MAINTENANCE

Installation

- ✓ The flowmeter should be installed upright (vertically).
- ✓ **Note:** Vibrations and water hammer can damage the meter.
- ✓ See also the enclosed manufacturers installation instructions.