

PLEXIGLASS FLOWMETERS FOR SMALL FLOW SERIES A/M

Maximum working pressure: 10 bar. On request PN16, PN25, PN40

Accuracy: $\pm 5\%$.

Materials: Acrylic body with the conical measuring hole obtained directly in the body of the measuring device. Connections and Needle valve on Nickel plated brass. On request 304 Stainless Steel.

The float is usually spherical in AISI 316, and according to the fluid being used. On request Nylon, Glass, Aluminium ed others.

The flowmeter is equipped with needle valve for adjusting and dosing the fluid to the required value. Available with angle, lateral or frontal connections.



| Type | A (mm) | B (mm) | Connections C (Gas) | I | Executions | Water Lt/h max | Air* Nlt/min max |
|--------|--------|--------|---------------------|-----|------------|----------------|------------------|
| A/M95 | 95 | 30 | 1/4" - 3/8" | 65 | 1 - 2 - 3 | 40 | 15 |
| A/M105 | 105 | 30 | 1/4" - 3/8" | 75 | 1 - 2 - 3 | 40 | 30 |
| A/M120 | 120 | 30 | 1/4" - 3/8" | 90 | 1 - 2 - 3 | 50 | 35 |
| A/M145 | 145 | 30 | 1/4" - 3/8" | 115 | 1 - 2 - 3 | 120 | 50 |
| A/M185 | 185 | 30 | 1/4" - 3/8" | 155 | 1 - 2 - 3 | 150 | 80 |

* Flow rates showed on table can be considered only at atmospheric pressure. When the pressure is different from atmospheric pressure You need to communicate the working pressure, because the flowmeter to work correctly needs to be calibrated at the effective working pressure.

