

MAGS1



The **MAGS1** is a stand-alone version flowmeter, which does not need a transmitter and can be operated on its own. If you need a low cost flowmeter without a read out on a display and outputs, this will be the right one.

- 🔹 **Accuracy:** $\pm 0,2\%$ (0,5 to 10 m/s) of actual value
- 🔹 **Communication:** RS485 – Modbus RTU
- 🔹 **Sizes:** from 25 – 600 mm (1"- 10")
- 🔹 **Connection:** DIN, ANSI, other on request
- 🔹 **Power Supply:** 24VDC $\pm 10\%$ @ 0.5A max
- 🔹 **Min. Media Electrical conductivity:** $\geq 5\mu\text{S/cm}$ $\geq 20\mu\text{S/cm}$ for demineralized water
- 🔹 **Flow Range:** 0,1 to 10 m/s; 0,015 – 10.000 l/s
- 🔹 **Flange material:** Steel 1.0036 or higher, Dimensions according to DIN EN 1092-1, ASME B 16.5, JIS B 2239
- 🔹 **WRAS APPROVED MATERIAL** for sizes up to DN600
- 🔹 **Max. media temperature:** 70°C (158°F) for Hard Rubber liner, 130°C (266°F) for PTFE liner
- 🔹 **Ambient temperature:** -20° to 60°C (-4 to 140°F)
- 🔹 **Sensor Protection:** IP68 (Nema 6)
- 🔹 **Liner:** Hard Rubber, PTFE, other material on request
- 🔹 **Outer casing:** Carbon steel (1.0036) as standard
- 🔹 **Maximum nominal pressure:** PN 40/300 psi

