


FLOWSUPPLIES MAGNETIC FLOWMETER

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| <p>Model: MAG XI</p>  | <p>TYPE: Magnetic Flowmeter</p> <p>Advantages: The MagX1 has an innovative modular design “Plug and Play”; it is a fit-all, flexible, low cost flowmeter all at the same time. The transmitter consists of the low cost basic unit plus optional modules according to the end-users requirements. Each module is in fact a small electronic board, the size of a large stamp, which can be freely installed and removed from the main board in seconds.</p> |
| PRODUCT SPECIFICATION | |
| ✚ Measurable Media | Conductive Fluids |
| ✚ Min. Media electrical conductivity | $\geq 5 \mu\text{S/cm}$ / $\geq 20 \mu\text{S/cm}$ for demineralised water |
| ✚ Flow range | 0.015 – 10000 l/s |
| ✚ Displayed values | Flow-rate (m ³ /hr, l/s, l/m, US.gal/min, UK.gal/min), volume (m ³ , l, US.gal, UK.gal), positive, negative, total volume and auxiliary (clearable) volume, sensor temperature |
| ✚ Accuracy | 0.25% (0.5 to 10m/s) of reading value |
| ✚ Communication protocol | MODBUS-RTU can be used with all the communication Modules i.e RS-232, RS-485, USB, Bluetooth, TCP/IP, GPRS |
| ✚ Flow direction | Bi-directional measurement |
| ✚ Ambient temperature | -20°C to 60°C |
| ✚ Display | Graphic LCD 132 x 64 Dots |
| ✚ Controls | 6 touch-buttons + communication modules (optional) |
| ✚ Low-flow cut-off | OFF, 0.5%, 1%, 2%, 5%, 10% of flow range |
| ✚ Time delay | Programmable value (0-120 s; default value is 15s) |
| ✚ Max. electronics weight (including housing) | 2kg |
| ✚ Housing Material | Aluminium + powder coating |
| ✚ Housing dimension | 130x134x134mm |
| ✚ Cable Terminal | 3+1xM16x1,5 IP68 cable terminals |
| ✚ Electronics Protection | Standard IP67 / NEMA 5 |
| ✚ Other features | Auto-diagnostics Multi-language option (English and Spanish standard; Other languages possible) Indicative temperature measurement up to 150°C 1% max.error |
| ✚ Power Supply options | 90-250 VAC 50/60hz (+10%, -15%) or 24 VDC or 12 VDC |
| ✚ Power consumption | Max 15VA |
| ✚ Samples per Average | 5-60s (default 15) |
| SENSOR SPECIFICATION | |
| ✚ Connection Type | DIN & ANSI Flanged |
| ✚ Nominal Size | 10-1000mm |
| ✚ Flange | Carbon Steel (DN1.0038)dimension according to DIN 2576 |
| ✚ Maximum nominal pressure | PN40 / 300psi |
| ✚ Max Media Temperature | 70°C for hard rubber liner, 130°C for PTFE liner |
| ✚ Sensor Protection | Remote IP68 (NEMA 6) Compact IP67 (NEMA 5) |
| ✚ Liner material options | 1.4571 stainless steel, Tantalum, Hastelloy C276, Titanium |
| ✚ Measuring tube material | Non magnetic stainless steel 1.4301 |
| ✚ Outer casing | Carbon Steel (DIN 1.0036) as standard |
| ✚ External coating | Epoxy finish, RAL 5010 |
| ✚ Other Features | Empty pipe detection through 3 rd Electrode Earthing through 3 rd electrode Automatic electrode cleaning |

Sole Distributor in India:

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