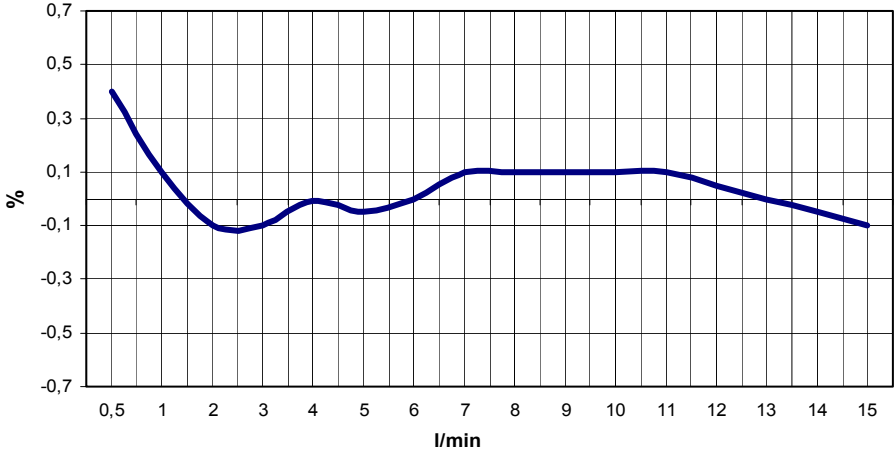
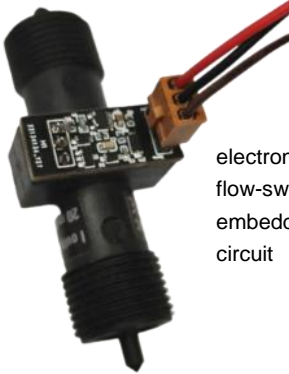


Low-Cost, compact and very accurate axial turbine flowmeter for water and other compatible low viscosity liquids, body in PBT and male threaded 3/8"G connections. Suitable for accurate batch systems, metering, monitoring and measuring application.

| IMSB02 | IMSB02 |
|---|--|
|  |  |
| IP65 DIN connector included | 25 cm wire connector included |
| wiring | wiring |
| Pin 1 = NPN output Pin 2 = +Vdc (4,5 ÷ 24Vdc) Pin 3 = -Vdc | Red wire = +Vdc (4,5 ÷ 24Vdc) Brown wire = NPN output Black wire = -Vdc |

| | |
|---------------------|--|
| Range | 0,4 ÷ 15 l/min |
| Accuracy | ± 0,4 F.S. |
| Repeatability | ± 1% |
| Pressure | max 10 bar |
| Temperature | max 60°C |
| Materials | body and turbine in PBT Ultradur® BASF |
| Process Connections | 3/8"G male |
| Output | NPN pulses 20mA max (optional reed switch for OEM) |
| Power supply | 4,5 ÷ 24Vdc |
| Consumption | 13 ÷ 20 mA |
| K factor | 830 pulses per litre |

| Accuracy chart for IMSB02 – IMSB03 | Special versions |
|--|--|
|  |  electronic flow-switch embedded circuit |