

F6.61.XX

Hot Tap Magmeter Flow Sensor

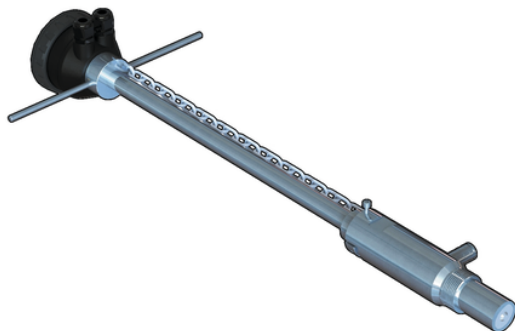
FLS F6.61 Hot Tap Insertion Magmeter Flow Sensor is a flowmeter without moving mechanical parts which can be applied for the measurement of dirty liquids so long as they are conductive and homogeneous. The sensor can provide three different options: frequency output to be connected to FLS flow monitors, 4-20 mA output for long distance transmission and PLC connection and the new volume pulse output freely settable. FLS F6.61 Insertion Magmeter is provided with an USB interface and a dedicated software (freely downloadable from FLS web site) which allows to easily set by a PC all parameters according to specific installation requirements. The sensor can be assembled in a wide dynamic range of pressurized pipe sizes from DN50 (2") to DN900 (36") using a standard clamp saddle and an isolation ball valve

APPLICATIONS:

- Water distribution
- Leak Detection or Monitoring
- Raw water intake
- Water and waste water treatment
- Ground water remediation
- Irrigation

MAIN FEATURES:

- Adjustable sensor position
- Hot-Tap installation
- Operating parameters settable by PC interface
- Pressure intake
- Standard 1 1/4" BSP process connection
- No moving parts, no wear, maintenance free
- Flow Rate Range settable from 0.05 to 8 m/s (0.15 to 25 ft/s)
- Accurate measurement of dirty liquids
- 4-20 mA, frequency or volume pulse outputs
- Bi-directional flow measurement selectable



All information subject to change.

Please contact us on <https://www.aliasis.co.uk/get-in-touch> for further informations



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Reference	Version	Power supply	Length	Main Wetted Materials	Enclosure	Flow Rate Range	Weight (gr.)
F6.61.01	HOT TAP INSERTION INSTALLATION	12 - 24 VCC	615 mm	316L SS \$ PVDF \$ AISI 316L	IP65	Da 0,05 a 8 m/s*	6000

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