

INSERTION FLOW METER

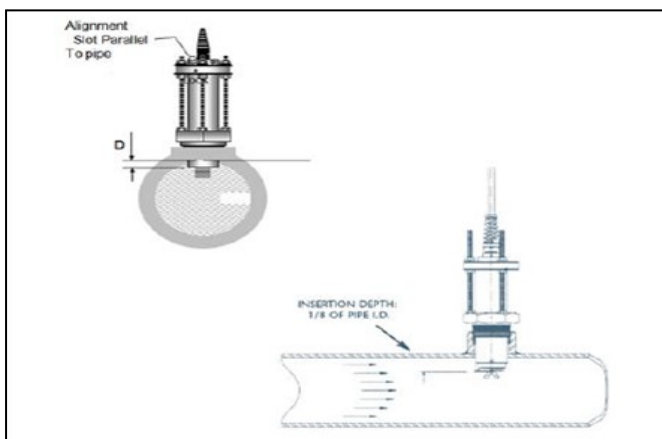
Description

Turbine insertion flow meters are a simple solution for measuring water and other fluids having low viscosity and they can be inserted into the pipeline without cutting it.

These meters have long time resistance as they are equipped with a non-magnetic rotor, made of PEEK, with graphite seals covered by PTFE and tungsten carbide shaft; the entire body is made of 316L stainless steel.

The turbine inclusion flow meter is a simple and reliable device, designed to be used with any type of solid-free liquid and it is ideal for any type of remote application.

The sensor can measure flows starting from 0.3 m/s, producing a highly repeatable output signal. Its solid structure and its consolidated technology guarantee exceptional performances and need low maintenance.



Technical Specifications

Measurement type	insertion meter
For pipelines	from 40 to 900 mm diameter
Range	0,3...10 m/sec
Flow range	0,25...6300 liter/sec
Output	squared wave, 4-20 mA
Linearity	0,15% FS
Operating temperature	-40...+150 °C
Material	316L stainless steel
Class of protection	IP68

Please specify

CODE	PRODUCT DESCRIPTION
MPI-100	Insertion flow meter, output 4-20 mA

For further information:

Gestecno s.r.l.

Loc. Lanciano, 22 - 62022 Castelraimondo (MC) - Italy
Tel/fax: (+39) 0737.642174 - P. IVA 01137480438
e-mail: info@gestecno.it - WEB: www.gestecno.it