

FLOW METER MODEL TS 410



OUTSTANDING CHARACTERISTICS

- **LOW COST**
- **EASY INSTALLATION**
- **RANGE FOR PIPELINES OF 1 1/4" to 20"**
- **GREAT REPETIBILITY AND LINEARITY**

DESCRIPTION

Flow meters TECMES TS 400 serie are instruments of high confiability and easy installation, having an extend dynamic range with optimize precision.

Its building in stainless steel and hard materials, make it highly robust and ideal to measure flows in different fluids.

A rotor that turns in transverse way to flow, measures the velocity proportional to current velocity.

The turn of rotor is detected by a coil which output signal is proportional to velocity fluid.

The rotor signal can be detected, aconditionated and read by the Flow meter C2 or by the controlator.

SPECIFICATIONS

Output signal:	Senoidal
Frequency:	14 to 16 Hz / m/s
Velocities ranges:	0,3 a 10 m/s
Linearity:	2%
Max pressure:	5 Kg / cm ²
Solid % Max:	10%, size particles less than 5 mm
Body material:	Stainless steel, syntetic material



APLICACIONES

The Flow Meter TS 410 can be applied to 1 1/4" to 20" pipelines, without alterations in size or installation.

Its utilization is suitable for differents types of pipelines like galvanized iron, plastic, reinforced concrete, etc. by using the two systems of assembly.

ACCESORIES

TS 410-E	Extraible Rotor under pressure.
AS 404	Stainless assembler for installation in soldable pipelines.
AS 418	Assembler accesory for extraible rotor, with esferic valve.
AS 4200	Aconditioning board for PLC.

Request for other specification

Made in Argentina

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