

V-NOTCH FLOW METER

Description

The flow measurement in open channels is widely used and applied in the environmental and geotechnical fields. The V-notch flow meter causes a variation of the water level of the tub where it has been installed directly proportional to the flow rate variation. V-notch flow meters transform the value of the water level in a measurement of instantaneous flow rate of the channel to which it is applied. The level measurement is done by an electric transducer. Gestecno provides V-notch flow meters in thin-wall steel of different shapes (triangular, trapezoidal, etc.) according to the extent of the flow rate that has to be measured.



Technical features

Material	stainless steel
Shape	triangular, trapezoidal, etc.
Dimensions	at request
Tub material	reinforced concrete
Tub dimensions	at request
Sensor type	piezoresistive
Sensor range	1 m
Output signal	4-20 mA
Total accuracy	< 0.1% FS

Please specify

CODIE	PRODUCT DESCRIPTION
MPS-100	Triangular notch flow meter
MPS-200	Rectangular notch flow meter
MPS-500	Cement tank, dimensions 120x70 cm, height 60 cm

For further information

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