

EQUZEK - BIOGAS TURBINE METER

EQUZEK is a radial turbine meter, which is based on the measurement of speed, dedicated to measure the flow of biogas.

- Low capacity starter
- High stability of measurement
- Easy maintenance for the adoption of cartridge measuring
- High operational safety
- Gas temperature -10...+60°C - ambient -20...+70°C
- Straight section Input: 2D



DESCRIPTIONS

The parts in contact with the fluid have a PTFE coating treatment surface against corrosion passive, due to the combination of several factors present in the waste gas: moisture, dirt, ammonia, hydrogen sulphide. The turbine rotation speed is proportional to the volume of gas escaped, to know which detects the number of revolutions of the impeller, through an electronic converter. It is recommended that a appropriate slope conduct with drainage and a thorough filtration.

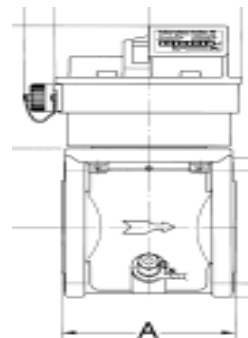


TECHNICAL SPECIFICATIONS

EQUZEK Model	16	25	40	65	65	100	160	250	100	160	250	400
Max Pressure bar	6											
Min/Max Flowrate mc/h	3-25	4-40	5-65	6-100	10-100	12-160	15-250	20-400	13-160	15-250	20-400	25-650
Accuracy Qmin - 0,2 Qmax	< 1%											
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Nominal Diameter ND	40 (A=140mm)				80 (A= 240 mm)							
	50 (A=150 mm)						100 (A=300 mm)					
Pulse/mc value REED contact BF tipo E1	1											

OPTIONS: 2nd BF generator pulse or pulse generator MF: 100 imp / mc

Assembly: horizontal or vertical



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