



Flow meter

TAB32-S21PO10C-11R
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 TAB32-S21PO20C-14R

PRESENTATION:

Designed for coffee machines which use vibration pumps

MATERIALS:

Flow meter body	PBT 30%GF
Connector	3.96mm pitch 3 way connector
Seal	Silicon / EPDM
Turner	POM
Magnet	SrFeO

TECHNICAL SPECIFICATION:

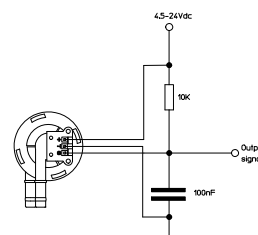
Electrical connection

Supply voltage	4.5 - 24VDC
Consumption	5mA max.
Signal voltage	Taken from Ground
Leakage current	10 µA max
Signal load	20mA max
Signal	Square wave
Duty cycle	50%

Operating conditions

Flow rate	0.033-2 litres /min (depending on nozzle size)
Measuring accuracy	± 6% (Reference value valid for ideal testing conditions only)

Operating fluid	Water
Operating temperature	-10°C to 65°C
Operating pressure	-1 to 0.3 bar
Mounting	Horizontal position
Connector	Ø 6 mm inlet / outlet
Nozzle size	Ø 1; 1,2; 1,8; 2 mm



Code	Nozzle (mm)	Pulses/litre	g/pulse	Min.flow rate at linear start (litres/min)	Max. flow rate (litres/min)	Pressure drop (bar)
TAB32-S21PO10C-11R	Ø 1	2382	0,4197	0,0333	0,4023	0,48
TAB32-S21PO12C-11R	Ø 1,2	1925	0,5194	0,0750	0,5692	0,42
TAB32-S21PO18C-11R	Ø 1,8	1315	0,7601	0,0753	0,8994	0,25
TAB32-S21PO20C-11R	Ø 2	1250	0,8001	0,1121	0,9068	0,21

Note:

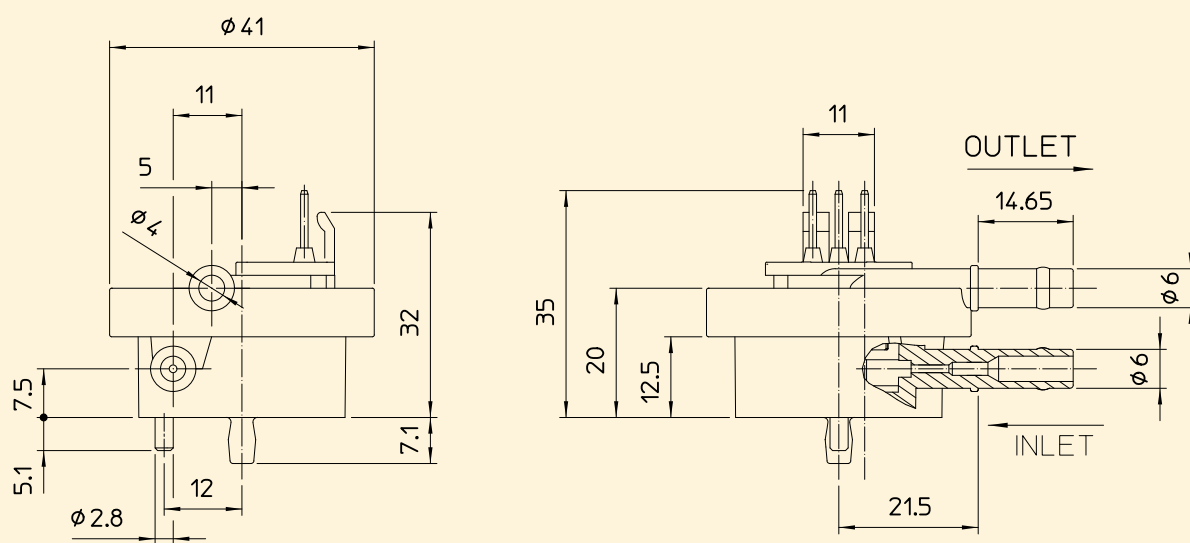
The values indicated is approximate values, which may depend on the differences of medium and installation of the product.
 Calibration of number of pulse/litre is recommended for different installations.



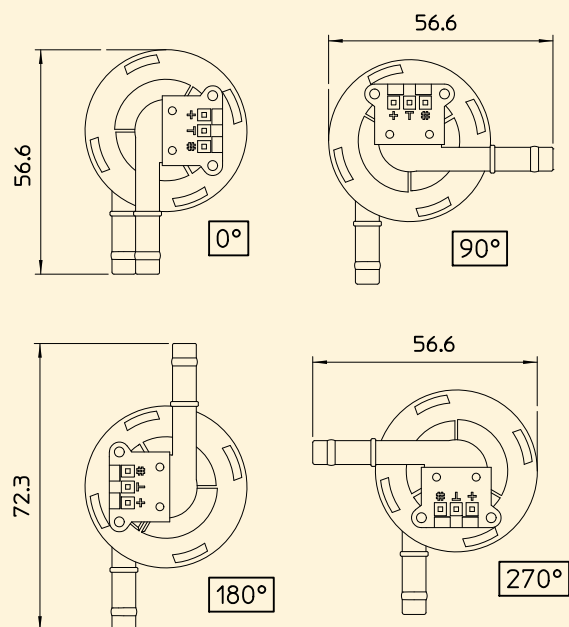
NSF CERTIFIED

The "ODE" reserves the right to carry out technical and aesthetic modifications without prior notification.

CIRCUIT:



DIMENSIONS:





FLOW METER CODE

T A B 3 2 - S 2 1 P O 1 0 C - 1 1 R

MODEL

ORIFICE (10⁻¹mm)

10	1,0 mm
12	1,2 mm
18	1,8 mm
20	2,0 mm

ANGLE OF FLUID PIPE :

1	0°
2	90°
3	180°
4	270°