

Data sheet

Meteo probe for wind speed

Type: **f.555.1.18**
Part no: **95.0146**

Velocity measurement

Probe:	cup star anemometer with plastic case
Principle:	alternator with two precision ball bearings
Measuring range:	2.5 – 210 km/h
Output signal:	0 – 2.1 V VDC (1 V = 100 km/h)
Terminal resistance:	100 k Ω
Signal transmission:	VDC
Accuracy:	+/- 0,3 m/s + +/- 5 % rdg by 20° C
Onset speed:	approx. 0,7 m/s
Max. speed:	60 m/s
Supply, (smoothed):	not necessary (alternator)

General

Over voltage protection:	not included
Material operating temperatur:	-30° - +65° C
Dimensions:	see drawing
Weight of turning part:	approx. 15 g
Total weight:	approx. 80 g
Connection:	shielded PVC-cable, length 15 m
Mounting:	pipe clamp A4 by screw M12

Specification subject to change without notice

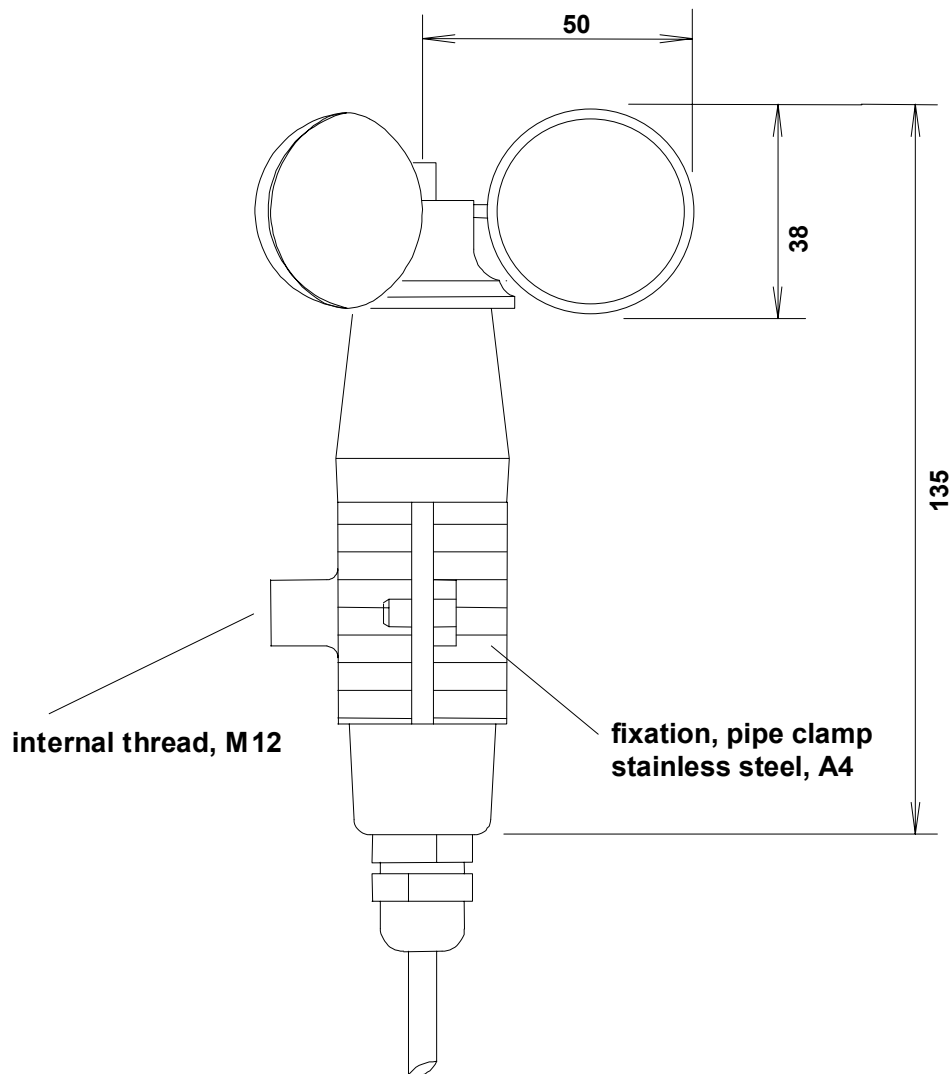
9901/TS

Meteo probe for wind speed

210 km/h

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9902/TS