

SF fertilizer meter



Arad

The SF fertilizer meter is a meter for diluted fertilizers and chemical solutions. This water meter has an electric output and register. The internal propeller is the only moving part that comes into contact with the liquid.

APPLICATION

Agricultural and industrial applications for diluted fertilizers

CHARACTERISTICS

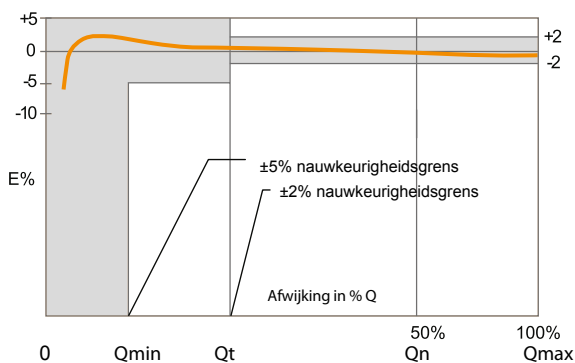
- ✓ High accuracy
- ✓ Compact and light weight
- ✓ High-quality polymer
- ✓ Mechanical register with totalizer
- ✓ Flow detector
- ✓ Register output by means of a magnetic reed contact (EV)

TECHNICAL DATA

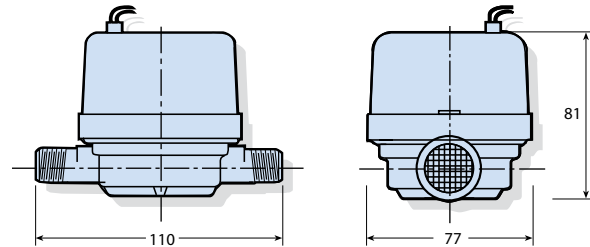
Diameter	: ½"
Capacity	: 20 - 750 l/h
Connection	: ¾" BSP
Maximum working pressure	: 5 bar
Maximum capacity	: 0.75 m³/h
Head loss	: see chart
Material	: polymer
Weight	: 0.28 kg
Electric output	: 1 litre/pulse
Option	: 0.1, 10, 100 litre/pulse
Maximum voltage	: 20 VDC
Maximum current	: 50 mA
Accuracy	: +/- 2% between Qt and Qmax : +/- 5% between Qmin and Qt

Performance and measuring accuracy

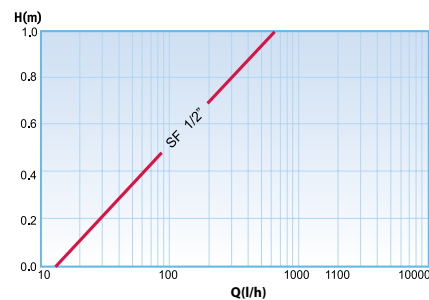
Nominal passage	mm	15
	inch	½"
Minimum capacity Qmin	l/h	20
Transitional capacity Qt	l/h	70
Nominal capacity Qn	l/h	375
Maximum capacity Qmax	l/h	750



Technical drawing and sizes (mm)



Head loss (mwc)



INSTALLATION & MAINTENANCE

Installation

- ✓ Read the enclosed operating instructions and installation instructions before installation.
- ✓ The meter should be installed in the horizontal position with the counter facing upwards.