

Dishnon fertilizer meter

Arad



The Dishnon KD is a meter for diluted fertilizers that gives a pulse signal (dry contact, EV) for the monitoring and control of fertilizer systems. The Dishnon is resistant to the commonly used diluted fertilizers. The accuracy is +/- 4%.

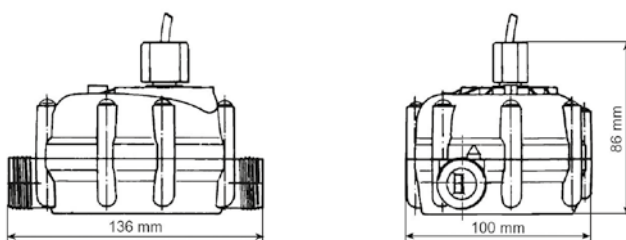
APPLICATION

- ✓ Automated irrigation systems
- ✓ Automated industrial applications involving the use of corrosive liquids
- ✓ Agricultural and industrial applications for diluted fertilizers

CHARACTERISTICS

- ✓ Compatible with practically any type of automated control system
- ✓ High accuracy
- ✓ Dry contact with electric output
- ✓ Made from corrosion-resistant polymer and metal materials

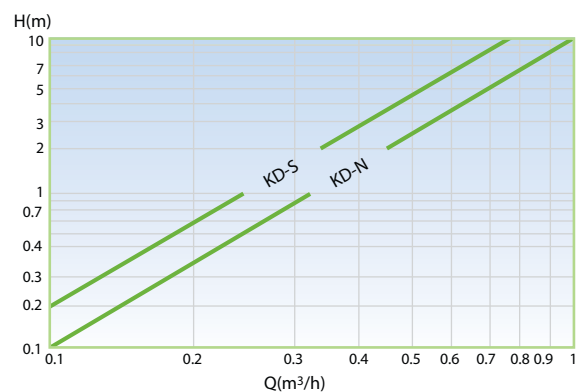
Technical drawing



TECHNICAL DATA

Diameter	: ½"
Capacity	: 20 - 500 l/h (KD-S) : 60 - 750 l/h (KD-N)
Connection	: ¾" BSPT
Max. working pressure	: 5 bar
Max. temperature	: 50°C
Chemical resistance	: resistant to diluted fertilizers
Material	: polymer with metal components
Weight	: 0.3 kg
Electric output	: 1 pulse per 0.05 litre (KD-S) : 1 pulse per 0.1 litre (KD-N)
Option	: 1 pulse per 0.25 / 1 / 10 litre
Maximum voltage	: 28 VDC
Maximum current	: 20 mA
Alternative	: in addition to the Dishnon there is also the SF. By contrast with the Dishnon, this fertilizer meter also has a counter with digits. Available with electric output.

Head loss (mwc)



INSTALLATION & MAINTENANCE

Installation

The Arad Dishnon should be installed in horizontal position (as shown in the technical drawing) and should be completely filled with liquid at all times.