



# ARAD - IRRIGATION DIVISION

## DISHNON - FERTILIZER METER WITH ELECTRICAL OUTPUT

KD



### Description:

The Dishnon is a small meter, which is resistant to fertilizer and similar chemicals, and which transmits electrical data to automated control systems. The Dishnon contains a small measuring chamber and a magnetic proximity switch made of synthetic polymers and metals capable of withstanding all fertilizer materials currently in common use.

The Dishnon is available in two models:

- KD - N
- KD - S

### Features:

- Works with virtually any type of automated control system.
- High accuracy.
- Dry contact electrical output.
- Corrosion resistant plastic and metal components.

### Applications:

- Automated irrigation systems.
- Automated industrial applications using corrosive liquids.

### TECHNICAL SPECIFICATIONS:

**Maximum Operating Pressure:**

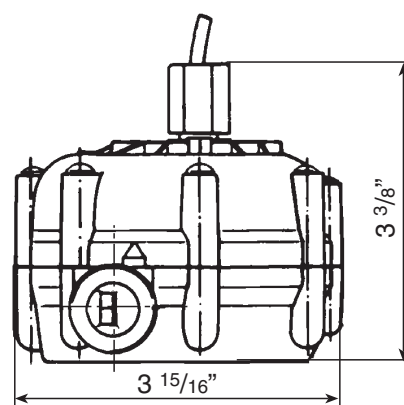
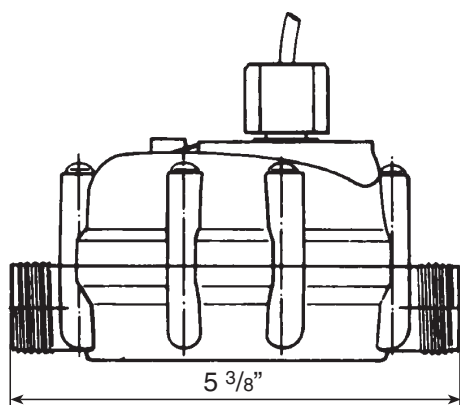
72.5 psi

**Temperature Range:** Up to 122°F

**Available Size:** R 3/4 (3/4" BSPT)



# D I M E N S I O N S



## PERFORMANCE DATA

Model			KD-N	KD-S
Maximum flow	Qmax	gpm	3.3	2.2
Minimum flow	Qmin	gpm	0.6	0.08

## ELECTRICAL OUTPUT DATA

Model	KD-N	KD-S
Pulse per unit	0.1 usg, 1 usg, 10 usg	0.05 usg
V max	28V DC	28V DC
I max	50 mA	50 mA
Cable length	59"	59"

## HEAD LOSS CURVE

