

# LIS INJECTION SYSTEM *by*



The LIS Injection System is designed to add water correctors to irrigation lines on golf courses, sports fields or agricultural applications.

The unit is designed to be placed indoors as close to the main irrigation line as possible and it requires a 230 volt power supply.

LIS system is available in various flow rates and pressure ratings to suit all applications.

## ***GET MORE FROM YOUR IRRIGATION SYSTEM***

- ◆ **Enhancement of irrigation system**
- ◆ **Simple installation**
- ◆ **Connects directly to irrigation system**
- ◆ **Highly accurate**
- ◆ **Adjustable dosing rate**



- ◆ **Low operating costs**
- ◆ **Works with mag flow meter output**
- ◆ **1-year warranty**
- ◆ **Measures (LxWxH)  
900mm x  
900mm x  
1200mm high**

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PRODUCT NUMBER	PUMP TYPE	MAX PRESSURE	MAX FLOW	HOLDING TANK	POWER SUPPLY
LIS G16/7.5	GRUNDFOS	16 BAR	7.5 LTR/H	100 LTR	230 V
LIS G10/12	GRUNDFOS	10 BAR	12 LTR/H	100 LTR	230V
LIS E12/10	ETATRON	12 BAR	10 LTR/H	100 LTR	230V
LIS E10/07	ETATRON	10 BAR	07 LTR/H	100 LTR	230V

- LIS is available in 2 pump options - LIS G and LIS E with various options of dosing volumes and are available in 3 different pressure options depending on each individual site.
- LIS G has the added feature of adjusting flow rates directly from the main screen.

## FLOW CONTROL OPTIONS

Manual Control (MC)	operator has to switch LIS unit on and off as required and unit will inject preset amount of liquid in to irrigation line on an average flow rate
Flow Control (FS)	LIS unit will turn on automatically when there is a flow detected in the pipework via a flow switch (supplied) and add preset amount of liquid product at an average flow rate until no flow is detected in the pipework
Proportional to Flow Control (FM)	LIS unit will switch on when water flow is detected via a flow meter and the LIS unit will add the liquid product at various amounts which will be determined by the flow metre

### Advantages of installing a flow meter

- Calculate exact water usage per day/week/year
- Help detect leaking pipes
- Water correctors can be added precisely
- Helps detect problems with irrigation system
- Makes operators more aware of water usage

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