

SELECT Dosing System

Mag Flo Sensors

The Mag Flo water flow sensors are finely engineered, sensitive and delicate devices to accurately detect flows of water.

This is a non-turbine flow sensor. A magnetic field is used to detect even very small water flows through the sensor. Internal electronics convert the sensed flow value into pulses which are used by the Select doser.

If this sensor is used correctly, it can give many years of good service.

Normally supplied ready plugged for ease of connection to the Select Doser.

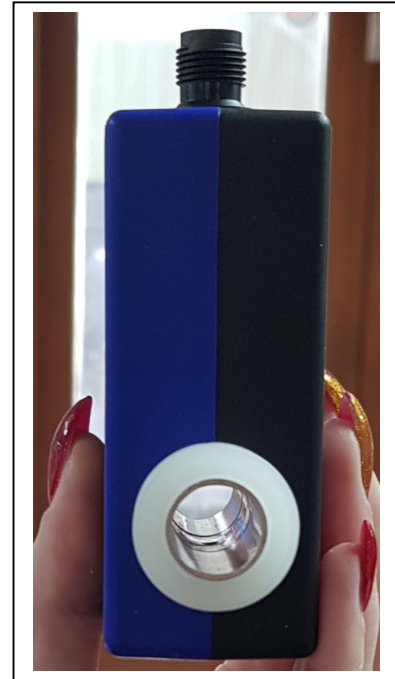
This sensor has a closed construction. In case of malfunction, inspect the unit to determine if the inside surface of the flow tube is caked with deposits. If necessary, carefully clean the sides of the tube with a bottle brush

One great advantage of the Mag Flo sensors is that dirty water can be sensed without any fear of damaging a turbine. Note – it is always advisable to use a water filter to prevent particulate matter from blocking any orifices, drinking nipples etc further down the water line.

Note – a peculiarity of the Mag Flo range of sensors is that if there is no water in the line where the sensor is installed, spurious pulses can be generated by the sensor. If the Select doser is switched off or showing the Welcome Screen, no harm will be done. But if the doser is in an operational mode, inadvertent dosing could take place that may lead to unintentional consequences.

See also the data sheets for the VTY10, VTH25 and VTH40 turbine flow sensors.

Technical data



Orientation:	Any Flow in direction of arrow
Sensing type:	Magnetic
Nominal pressure:	10 Bar (at 20C)

	Min flow l/hr	Max flow l/hr	Bore	Thread
Mag 3	6	120	3mm	3/8"
Mag 6	15	300	6mm	1/2"
Mag 15	150	3,000	15mm	3/4"
Mag 25	750	15,000	25mm	1.25"