

# Magnetic Flow Meter

## Order Placement System Model Numbers

### Description

An electromagnetic flow meter bases its operation on the Faraday Principal, by which a conductor crossing a magnetic field generates a potential. The resultant potential is directly proportional to the flow velocity. All magnetic flow meter systems consist of the flow meter housing with electrodes and coils, and the transmitter that drives the coils and outputs a representative flow rate.

The following system model numbers allows the user to create a single model number that specifies the complete flow meter system including the housing, transmitter and interconnection cable if required.

For detailed information please refer to the individual component specification sheets.

### EL500 System Model Number





