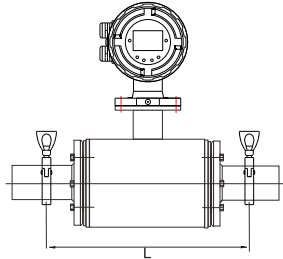


# Sanitary Magnetic Flow Meter

## Description

The sanitary magnetic flow meter is specifically designed for measurement of food liquids like milk, cream, juice of various fruits, pharma liquids etc. It is available with compact or remote version of transmitter can be installed either horizontally or vertically with a variety of optional end-fittings to meet your requirements.



## Length

DN10-DN25: L=200mm  
DN32-DN100: L=300mm



| Model                     | Suffix Code |   |   |   |    |   |   |   |     |    | Description                                     |
|---------------------------|-------------|---|---|---|----|---|---|---|-----|----|---|
| SM-                       | 1           | 2 | 3 | 4 | 5  | 6 | 7 | 8 | 9   | 11 | Sanitary Magnetic Flowmeter                     |
| <b>Diameter</b>           | XXXX        |   |   |   |    |   |   |   |     |    | Stand for diameter<br>0010: DN10<br>0100: DN100 |
| <b>Structure</b>          | S           |   |   |   |    |   |   |   |     |    | Compact Type with local display                 |
|                           | L           |   |   |   |    |   |   |   |     |    | Remote Type; 10 meters cable default            |
| <b>Electrode Material</b> |             | M |   |   |    |   |   |   |     |    | SS316L  |
|                           |             | T |   |   |    |   |   |   |     |    | Titanium  |
|                           |             | D |   |   |    |   |   |   |     |    | Tantalum  |
|                           |             | H |   |   |    |   |   |   |     |    | Hastelloy Alloy C                               |
|                           |             | P |   |   |    |   |   |   |     |    | Platinum-Iridium                                |
| <b>Signal Output</b>      |             |   | 0 |   |    |   |   |   |     |    | No Output                                       |
|                           |             |   | 1 |   |    |   |   |   |     |    | 4-20mA / Pulse                                  |
| <b>Liner Material</b>     |             |   |   | F |    |   |   |   |     |    | PTFE  |
|                           |             |   |   | A |    |   |   |   |     |    | PFA   |
| <b>Power Supply</b>       |             |   |   |   | -0 |   |   |   |     |    | 110-240V AC                                     |
|                           |             |   |   |   | -1 |   |   |   |     |    | 24V DC (20-36V DC)                              |
|                           |             |   |   |   | -2 |   |   |   |     |    | Battery Power Supply                            |
| <b>Communication</b>      |             |   |   |   |    | 0 |   |   |     |    | No Communication                                |
|                           |             |   |   |   |    | 1 |   |   |     |    | Modbus RS485                                    |
|                           |             |   |   |   |    | 2 |   |   |     |    | HART  |
|                           |             |   |   |   |    | 3 |   |   |     |    | GPRS  |
|                           |             |   |   |   |    | 4 |   |   |     |    | Profibus DP                                     |
| <b>Sensor Grounding</b>   |             |   |   |   |    |   | 0 |   |     |    | No Grounding                                    |
|                           |             |   |   |   |    |   | 1 |   |     |    | Grounding Ring                                  |
|                           |             |   |   |   |    |   | 2 |   |     |    | Grounding Electrode                             |
| <b>Connection</b>         |             |   |   |   |    |   |   |   | TRC |    | Tri- clamp for sanitary connection              |
| <b>Body Material</b>      |             |   |   |   |    |   |   |   |     | S4 | Stainless Steel 304                             |