

# Water Meter

#### Device to measure the water flow rate

#### ORDER INFORMATION

Item no.: 19-002160 product name: Water Meter, WP-DN40, 0.1cbm/p Item no.: 19-002165 product name: Water Meter, WP-DN50, 0.1cbm/p Item no.: 19-002170 product name: Water Meter, WP-DN65, 0.1cbm/p Item no.: 19-002180 product name: Water Meter, WP-DN80, 0.1cbm/p Item no.: 19-002190 product name: Water Meter, WP-DN100, 0.1cbm/p Item no.: 19-002200 product name: Water Meter, WP-DN125, 0.1cbm/p Item no.: 19-002210 product name: Water Meter, WP-DN150, 1cbm/p Item no.: 19-002202 product name: Water Meter, WP-DN200, 1cbm/p

### **FEATURES**

- Dry dial register ensures clear reading
- · Low pressure loss, long working life
- Easy to install
- Only for use in combination with DataModule:
  - The water meter is equipped with a reed switch assembly which can be connected to the DataModule



Water temperature: max. 40°CWater pressure: max. 16 bar

IP64

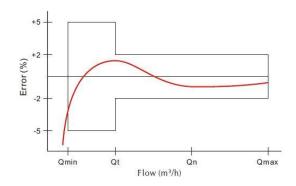
• Meets the requirements for CE

| Nominal Diameter            | DN               | 40  | 50  | 65   | 80  | 100 | 125 | 150 | 200 |
|-----------------------------|------------------|-----|-----|------|-----|-----|-----|-----|-----|
| Max. flow rate [m³/h]       | Q <sub>max</sub> | 20  | 30  | 50   | 80  | 120 | 200 | 300 | 500 |
| Nominal flow rate [m³/h]    | Q <sub>n</sub>   | 10  | 15  | 25   | 40  | 60  | 100 | 150 | 250 |
| Transition flow rate [m³/h] | Qt               | 3.0 | 3.0 | 5.0  | 8.0 | 12  | 20  | 30  | 50  |
| Minimum flow rate [m³/h]    | Q <sub>min</sub> | 0.7 | 0.7 | 0.75 | 1.2 | 1.8 | 3.0 | 4.5 | 7.5 |









## **DIMENSION/WEIGHT**

| Nominal Diameter         | DN | 40    | 50    | 65    | 80    | 100   | 125   | 150   | 200    |
|--------------------------|----|-------|-------|-------|-------|-------|-------|-------|--------|
| Length [mm]              | L  | 260   | 200   | 200   | 225   | 250   | 250   | 300   | 350    |
| Height [mm]              | Н  | 225   | 232   | 242   | 252   | 262   | 275   | 325   | 355    |
| Working height [mm]      | H1 | 303   | 303   | 313   | 323   | 333   | 346   | 396   | 426    |
| Height [mm]              | G  | 360   | 360   | 360   | 360   | 360   | 360   | 420   | 420    |
| Outside diameter [mm]    | D  | 150   | 165   | 185   | 200   | 220   | 250   | 285   | 340    |
| Circle diameter [mm]     | D1 | 110   | 125   | 145   | 160   | 180   | 210   | 240   | 295    |
| Connecting bolt quantity |    | 4xM16 | 4xM16 | 4xM16 | 8xM16 | 8xM16 | 8xM16 | 8xM20 | 12xM20 |
| Weight [kg]              |    | 12    | 12    | 13    | 16    | 18    | 20    | 42    | 74     |
|                          |    |       |       |       |       |       |       |       |        |

