



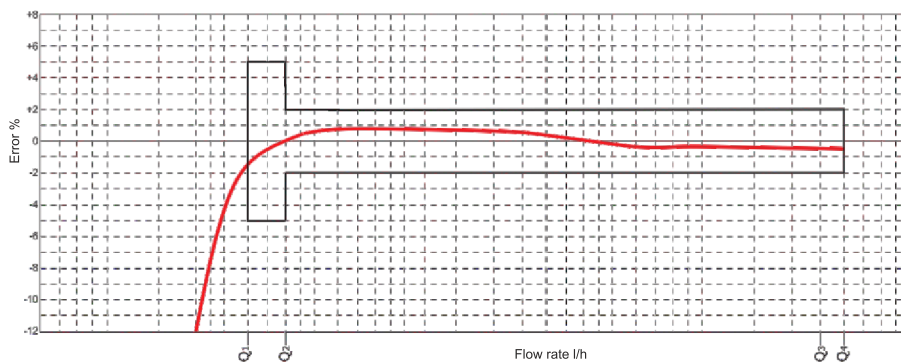
Multi-jet dry type cold pre-paid water meter improved by Teksan experience

- Multi-jet dry type
- Hermetically sealed register (IP68)
- Backlit LCD display
- Display on 5 drums m<sup>3</sup> and 4 pointers for litres
- Optional check valve
- Magnetic field protection
- Measuring range up to R160
- 10 years battery life time
- Radio frequency output
- Brass housing
- Water temperature up to 50°C

## Technical Specifications

|                                       |                                |                   | 15           | 20           | 20           |
|---------------------------------------|--------------------------------|-------------------|--------------|--------------|--------------|
| <b>Nominal diameter</b>               | <b>DN</b>                      | <b>mm</b>         |              |              |              |
| <b>Nominal flow rate</b>              | Q <sub>3</sub>                 | m <sup>3</sup> /h | 2,5          | 2,5          | 4            |
| <b>Maximum flow rate</b>              | Q <sub>4</sub>                 | m <sup>3</sup> /h | 3,125        | 3,125        | 5            |
| <b>Minimum flow rate</b>              | Q <sub>1</sub>                 | l/h               | 31,2/25/15,6 | 31,2/25/15,6 | 31,2/25/15,6 |
| <b>Transitional flow rate</b>         | Q <sub>2</sub>                 | l/h               | 50/40/25     | 50/40/25     | 80/64/25     |
| <b>Maximum working pressure</b>       | P <sub>max</sub>               | bar               | 16           | 16           | 16           |
| <b>Pressure loss</b> (max.Q3)         | ΔP                             | bar               | 0,63         | 0,63         | 0,63         |
| <b>Maximum working temperature</b>    | T <sub>max</sub>               | °C                | 50           | 50           | 50           |
| <b>Measuring range</b>                | Q <sub>3</sub> /Q <sub>1</sub> | R                 | 80/100/160   | 80/100/160   | 80/100/160   |
| <b>Overall length</b>                 | l                              | mm                | 190          | 190          | 190          |
| <b>Maximum register indication</b>    | -                              | m <sup>3</sup>    | 99.999       | 99.999       | 99.999       |
| <b>Verification scale interval</b>    | -                              | m <sup>3</sup>    | 0,01         | 0,01         | 0,01         |
| <b>Climatic classes</b>               | -                              | -                 | +5..+55      | +5..+55      | +5..+55      |
| <b>Protection rating</b>              | -                              | IEC60529          | IP54         | IP54         | IP68         |
| <b>Mechanical environment classes</b> | -                              | -                 | M1           | M1           | M1           |
| <b>Electromagnetic classes</b>        | -                              | -                 | E1           | E1           | E1           |
| <b>Width</b>                          | B                              |                   | 102          | 102          | 102          |
| <b>Height</b>                         | H                              |                   | 144          | 144          | 144          |
| <b>Height to pipe axis</b>            | h                              | mm                | 37           | 37           | 37           |
| <b>Connection thread of meter</b>     | -                              | -                 | G3/4B        | G1B          | G1B          |
| <b>Nominal installation diameter</b>  | DN                             | mm                | 15           | 20           | 20           |
| <b>Pipping dimensions</b>             | -                              | -                 | G1/2B        | G3/4B        | G3/4B        |
| <b>Weight</b>                         | -                              | kg                | 1,350        | 1,350        | 1,350        |
| <b>Installation position</b>          | -                              | kg                | H            | H            | H            |

## Error Curve



## Pressure Loss

