

## Water Meter Specifications

Single-jet Technology Meter  
DN15 (13mm)

Model

TD13E  
TD13LE

### 1. General description

TD13 is a single-jet technology water meter. In the measuring chamber, the impeller is set vertically and flow hits the impeller. The direct magnetic transmission, with no gear in the water, transmits the rotation of the impeller to the register.

### 2. Materials

Measuring chamber	Casting bronze
Register	Synthetic resins
Impeller	Synthetic resins
Register box	Synthetic resins

### 3. Performance and dimensions

Model name	TD13E	TD13LE
Diameter DN (mm)	13	
Permanent flow rate $Q_3$ (m <sup>3</sup> /h)	2.5	
Performance ratio R	100	
Flow range of maximum permissible error (m <sup>3</sup> /h)	± 5%	0.025ÖQ <0.04
	± 2%	0.04ÖQ Ö3.13
Capacity (m <sup>3</sup> /day)	10 hour use / day	7
	24 hour use / day	12
Head loss at $Q_3$ (MPa)	Ö0.063	
Maximum working pressure (MPa)	1	
Totalizer (6 digits in m <sup>3</sup> )	Minimum scale (L)	1
	Largest volume (m <sup>3</sup> )	9,999
Working maximum water temperature (°C)	30	
Length (mm)	100	165
Weight (kg)	0.9	1.0

These specifications might be changed without notice.