

Water Meter Specifications

Multi-jet Technology Meter
DN20, 25

Model

TD20E
TD25E

1. General description

TD20 / TD25 is a multi-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	TD20E	TD25E	
Diameter DN (mm)	20	25	
Permanent flow rate Q ₃ (m ³ /h)	4.0	6.3	
Performance ratio R	100		
Flow range of maximum permissible error (m ³ /h)	± 5%	0.04ÖQ <0.064	0.063ÖQ <0.101
	± 2%	0.064ÖQ Ö5.0	0.101ÖQ Ö7.88
Capacity (m ³ /day)	10 hour use / day	12	18
	24 hour use / day	20	30
Head loss at Q ₃ (MPa)	Ö0.063		
Maximum working pressure (MPa)	1		
Totalizer (6 digits in m ³)	Minimum scale (L)	1	
	Largest volume (m ³)	9,999	
Working maximum water temperature (°C)	30		
Length (mm)	190	225	
Weight (kg)	1.7	1.9	

These specifications might be changed without notice.