

Manufacturer Confirmation

2023-12-21

To whom it may concern,

Regarding the GMDM-I and WCM (MWM-JS) meters to be supplied to AB “Klaipėdos vanduo” in case the tender is won.

Hereby we confirm that the meters to be supplied to AB “Klaipėdos vanduo” comply with the following technical specification points:

Feature	Requirement
Purchase object	
Package	The meters have the data transfer equipment (radio modules) installed, which is intended for LoRaWAN data reading system. GMDM-I meters are equipped with wireless modules, WCM (MWM-JS) – with wired or wireless. Data transfer equipment must have an integrated battery with battery life not less than 10 years . Data of the meter must be transferred not less than once per 24 hours .
Measurement medium	Drinking water
Temperature intervals	For cold water meters from 0,1°C to not less than 30°C;
	For hot water meters from 0,1°C to not less than 90°C.
Pressure drop at maximum water flow	Not more than 0,1 MPa.
Flow values	Ratio $Q_2/Q_1 = 1,6$; Ratio $Q_4/Q_3 = 1,25$
Maximum working pressure	$\geq 1,0$ MPa
The body of the meter	Made from brass
Metrological requirements	The meters have the metrological verification of the current year, which is valid for at least 24 months from the day of delivery.
Warranty period	36 months During the warranty period the meters must maintain their metrological characteristics without regulation of the device. The defected meters shall be returned for the supplier for the inspection after which they are replaced with the new ones.




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