



## The smallest generation – MJ 04 HD Multijet – semi-dry dial „light version“ for horizontal and vertical installation

### Domestic water meter up to 40°C – semi dry dial

- MID approved in metrological classes up to R160
- Minimum size and maximum accuracy
- Efficient reading also in difficult conditions because of its encapsulated dial
- Nominal flow from  $Q_3$  1,6 up to 25 m<sup>3</sup>/h
- Approved for horizontal and vertical installation





## Features

The innovative low weight series MJ 04 HD offers for export markets a thousandfold proven, steady measuring accuracy for years - in difficult conditions as well

- Precise measuring in particular for low start flows in case of little quantities
- Efficient reading in difficult conditions
- Real protection against damages which may be caused by ferrous or calcareous water or dirt particles, thanks to the encapsulated roller counter made out of plastic and containing a special fluid
- High-quality materials guarantee a constant measuring accuracy for many years
- Robust brass execution
- On demand, deliverable with non-return valve and pulse transmitter

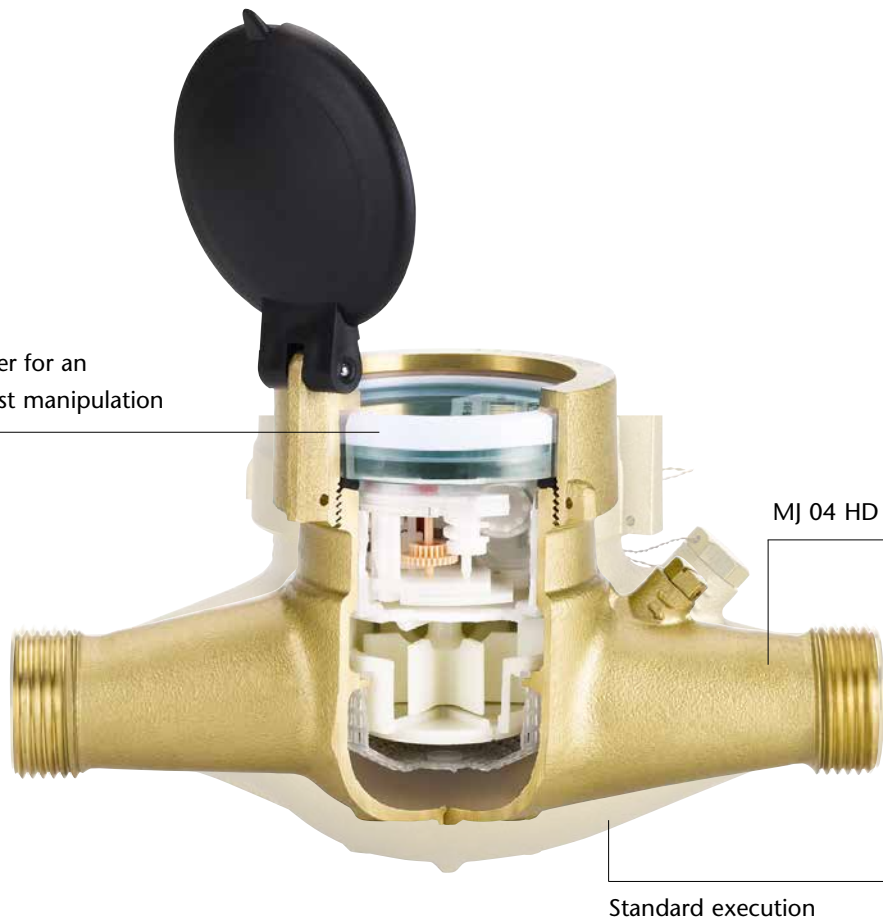
The MJ 04 HD is a cutting-edge technology - as a further development of the classical wet dial, this water meter captivates with its unique small size and measuring accuracy, setting standards for the future. Its brass execution ensures already its TWVO conformity.

## Technical specification

The smallest multijet semidi-dry dial generation series MJ 04 HD of Wasser-Geräte was developed acc. to the highest standards:

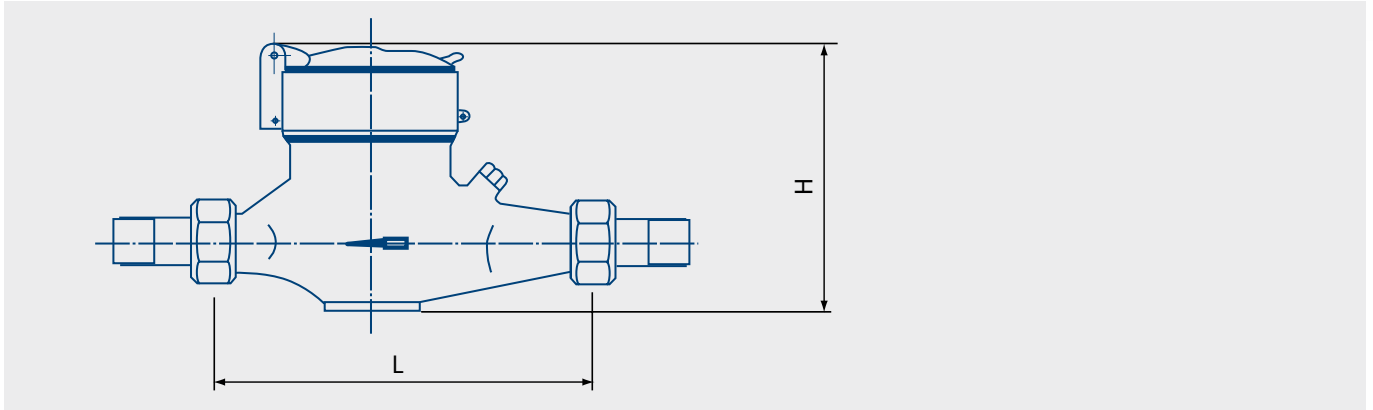
- Approved acc. to the requirements of the MID regulation
- All plastic parts in contact with drinking water fulfil the KTW recommendation and comply with the W270 DVGW-worksheet
- All parts of the housing comply with the DIN 50930-6
- Available sizes: from DN 15 up to DN 50, also in class R160 (class C)

Encapsulated roller counter for an effective protection against manipulation



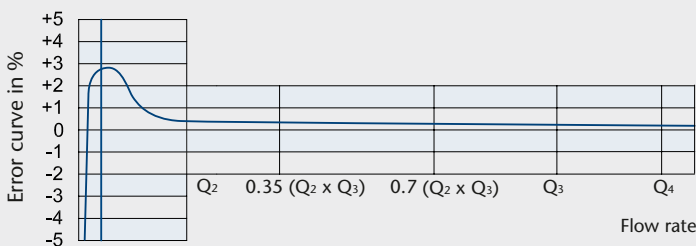


## Technical data



Overall length (L)	mm	165	190	190	260	260	300	300						
Connection thread	inch	G $\frac{3}{4}$ B/ $\frac{1}{2}$ "	$\frac{3}{4}$ "	G1B/ $\frac{3}{4}$ "	G1 $\frac{1}{4}$ B/1"	G1 $\frac{1}{2}$ B/1 $\frac{1}{4}$ "	G2B/1 $\frac{1}{2}$ "	G2 $\frac{1}{2}$ B/2"						
Nominal size DN	mm	15	20	20	25	32	40	50						
Temperature	°C	30												
Permanent flow Q <sub>3</sub>	m <sup>3</sup> /h	2.5	1.6	4	6.3	10	16	25						
Minimal flow Q <sub>1</sub>	m <sup>3</sup> /h	0.0313	0.0156	0.032	0.05	0.025	0.0788	0.0394	0.125	0.625	0.2	0.2	0.3125	0.156
Overload flow Q <sub>4</sub>	m <sup>3</sup> /h	3.125	2	5	7.875	12.5	20	31.25						
Measuring range R	H	80	160	50	80	160	80	160	80	160	80	160	80	160
	V	31.5	-		31.5		10							
Pressure range	bar	von 0.3 bis 16												
Damping zone		U0; D0												
Height	mm	110	110	110	115	125	153	153						
Weight	kg	1.06	1.17	1.17	1.67	2.56	4.47	5.2						

### Error curve



### Pressure loss curve

