

# water meter

Threaded and Flanged (Dry-dial magnetic coupling)

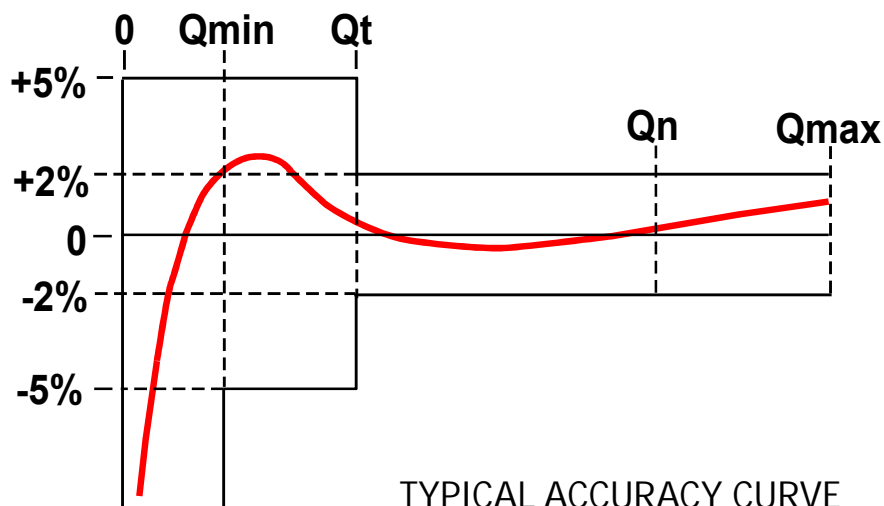


# Threaded

(Dry-dial magnetic coupling)

The meters which we offer have high precision and sensitivity according to CEE standard requirements. Their plastic and metallic parts, in particular those in contact with water, comply with current regulations and are subject to extensive checks and controls.

## Threaded water meters



### Hydraulic data

Size			mm	13	20	25	30	40	50
			Inch	1/2	3/4	1	1 1/4	1 1/2	2
Max flow (short period)	Qmax	m³/h		3	5	7	10	20	30
Nominal flow	Qn	m³/h		1,5	2,5	3,5	5	10	15
Min flow (accuracy ±5%)	Qmin	l/h		30	50	70	100	200	450
Transition flow (accuracy ±2%)	Qt	l/h		120	200	280	400	800	3000
Maximum reading		m³		10.000	10.000	100.000	100.000	100.000	100.000

### Models

TC1 Series			code	
CONNECTIONS	inch	mm	4 pulse/l	1 pulse/l
	1/2	13	WMT013C1D0	WMT013C1A0
	3/4	20	WMT020C1D0	WMT020C1A0
	1	25	WMT025C1D0	WMT025C1A0
	1 1/4	30	WMT030C1D0	WMT030C1A0
	1 1/2	40	WMT040C1D0	WMT040C1A0
	2	50	WMT050C1D0	WMT050C1A0

Single jet water meter, dry dial, roller reading for cold water up to 30 °C

### Models

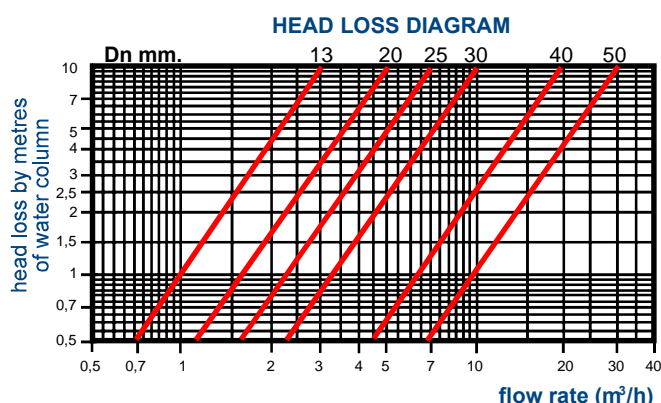
TH1 Series			code	
CONNECTIONS	inch	mm	4 pulse/l	1 pulse/l
	1/2	13	WMT013H1D0	WMT013H1A0
	3/4	20	WMT020H1D0	WMT020H1A0
	1	25	WMT025H1D0	WMT025H1A0
	1 1/4	30	WMT030H1D0	WMT030H1A0
	1 1/2	40	WMT040H1D0	WMT040H1A0
	2	50	WMT050H1D0	WMT050H1A0

Single jet water meter, dry dial, roller reading for hot water up to 90 °C

### Models

TC0 Series			code	
CONNECTIONS	inch	mm	without pulse sender	
	1/2	13	WMT013C000	
	3/4	20	WMT020C000	
	1	25	WMT025C000	
	1 1/4	30	WMT030C000	
	1 1/2	40	WMT040C000	
	2	50	WMT050C000	

Single jet water meter, dry dial, roller reading for cold water up to 30 °C

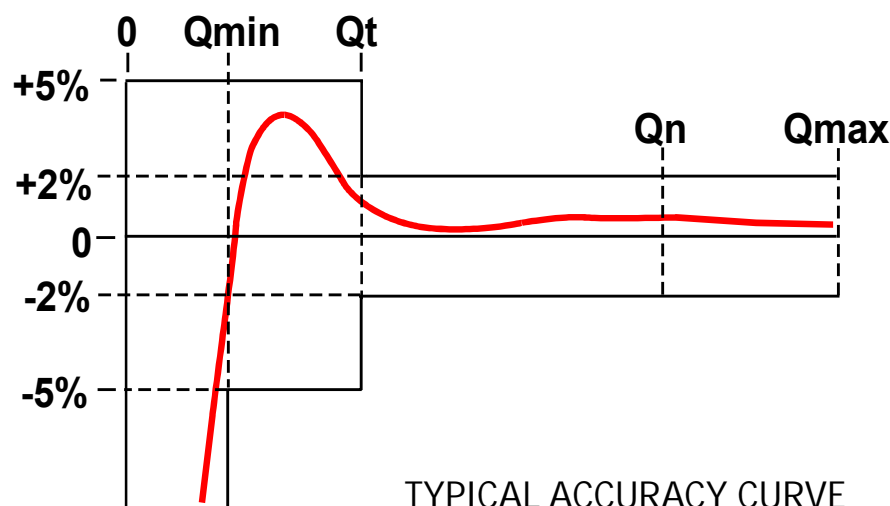


# Flanged

(Dry-dial magnetic coupling) - WOLTMANN Series

The meters which we offer have high precision and sensitivity according to CEE standard requirements. Their plastic and metallic parts, in particular those in contact with water, comply with current regulations and are subject to extensive checks and controls.

## Flanged water meter



### Hydraulic data

Size			DN	50	65	80	100	150
			inch	2	2 1/2	3	4	6
Max flow (short period)	Qmax	m <sup>3</sup> /h		30	50	80	120	300
Nominal flow	Qn	m <sup>3</sup> /h		15	25	40	60	150
Min flow (accuracy ±5%)	Qmin	m <sup>3</sup> /h		0.55	0.6	0.7	1.2	3
Transition flow (accuracy ±2%)	Qt	m <sup>3</sup> /h		2	4	4	6	12
Maximum reading		m <sup>3</sup>		10.000	10.000	100.000	100.000	100.000
Starting flow		m <sup>3</sup> /h		0.2	0.25	0.25	0.3	1.7
Weight		kg		12.5	13	15.5	19.5	40

### Models

FC Series			code	
CONNECTIONS	inch	mm	100 l/pulse	1000 l/pulse
	2	50	WMF050C110	-----
	2 1/2	65	WMF065C110	-----
	3	80	WMF080C110	-----
	4	100	WMF100C110	-----
	6	150	-----	WMF150C110

Woltmann series with dry dial reading and pulse sender, for cold water up to 60 °C

- A high capacity helical vane (Woltmann) type water meter
- FC model for cold water up to 50°C
- It has the advantage that the measuring element may be quickly removed and replaced on-site with a precalibrated measuring mechanism
- No gears in the wet area; only one moving part - the impeller - in contact with water
- It can be installed in horizontal, vertical or inclined pipelines without any loss of accuracy
- A bold seven figure, straight reading counter, fitted with a pointer for precision readings
- In spite of the advantage of low-flow accuracy, the WARF/WARC features head losses smaller than those usually encountered in this type of meter
- Hydraulic features in line with EEC standards following provision n° 75/33



*The Company's policy is one of continuous product improvement and the right is reserved to modify the specifications contained herein without notice*





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