

H4200

Bulk Water Meter - Woltman Meter



FEATURES

- DN 40 to 300
- High-precision and Wide- range , dynamic range up to R 200
- Wear resistance and long working life
- Easy to install anti-interference
- Low pressure loss and low power consumption

GENERAL INFORMATION

H4200 Bulk Water Meter - Woltman Meter			
Temperature range	° C	0.1 ... +50	
Operating temperature		-5 ... +55	
Storage temperature		-5 ... +55 (>35 ° C max. 4 weeks)	
Environmental class		O (Outdoors)	
Meter body material		Cast Iron QT450	
Nominal pressure	MAP	bar	16
Communication Module		NB-IoT - GPRS - Pulse output	

TECHNICAL DATA

Nominal Diameter	DN	mm	40	50	65	80	100	150	200
Permanent flow rate	Q ₃	m ³ /h	40	40	40	63	100	250	400
Minimum flow rate	Q ₁	m ³ /h	0.2	0.2	0.2	0.315	0.5	1.25	2
Dynamic (Q ₃ /Q ₁)	R		200	200	200	200	200	200	200
Overload flow rate	Q ₄	m ³ /h	50	50	50	78.75	125	312.5	500
Transitional flow rate	Q ₂	m ³ /h	0.32	0.32	0.32	0.504	0.8	2	3.2
Max. Pressure Loss		bar	0.63	0.63	0.63	0.63	0.63	0.63	0.63
Overall length	L	mm	245	280	300	370	370	500	500
Flange Outside Diameter	D	mm	50.8	165	185	200	220	285	340
Height	H	mm	220	228	238	290	306	445	564