



V200H
Elster Honeywell
Plastic/Brass
Volumetric Positive Displacement
Cold Water Meter
With Electronic Register
Wireless M-Bus or Wired Pulse Output
BSP Threaded



The Elster V200H water meter incorporates many advanced design features to improve metering accuracy across a wide range of flow rates, from dripping taps to water for showers, baths and washing machines.

It is designed to give a long, trouble-free working life, with excellent features such as the proven grooved piston design.

Approvals, Features & Benefits

- MID 2004/22/EC
- EN14154, OIML R49 & ISO4064
- WRAS approved product
- Tamper resistant construction

Pressure & Temperature

Maximum pressure:-
16 bar

Maximum temperature:-
30°C

Size			15	20	25
Body Material			Polymer Plastic	Brass	Brass
A			94	94	120
B			114	111	130
C			194	177	200
D			134	165	199
E			228	267	311
F (BSPP)			¾	1	1¼
G (BSPT)			½	¾	1
Weight Kg			0.63	1.2	2.3
MID Flow Range*	Q ₃ /Q ₁		R400 (Class D)	R315 (Class D)	R160 (Class C)
Min Flow Rate	Q ₁ ± 5%	l/h	6.25	12.70	39.40
Transitional Flow Rate	Q ₂ ± 2%	l/h	10	20.32	63
Max Permanent Flow Rate	Q ₃ ± 2%	m³/h	2.5	4	6.3
Max Overload Flow Rate	Q ₄ ± 2%	m³/h	3.125	5	7.875
Starting Flow	Approx.	l/h	2	2	3

Electronic Register Technical Data

Specifications

Protection Class	IP68
Environmental Class	B
Mechanical Class	M1
Electromagnetic Class	E1
Battery Life	15 years
Datalogging	6400 values

Display

Display Type	Liquid Crystal (LCD)
Measurement Units	Cubic Metres (m³)
Digit Height	Billable Units : 8mm, Decimal Units : 6mm
Range	999,999.99999 m³
Resolution	0.01 litres
Tell-Tale	Meter Operation / Flow Direction Indicator
Alert Indication	Alert Digit & Type Codification

Communication Options (Factory fitted & configured)

EN13757-4 Wireless M-Bus (One-Way) T1 Mode

Radio	868 MHz, 25mW
OMS Version	V3, Encryption Mode 5
Data Package	Current Meter Index Due Date Meter Index Alerts - Leak, Backflow, No Flow, Battery
Transmit Interval	12 secs (configurable)
Wired Pulse	
Pulse Value	1 pulse per litre (others on request)
Pulse Width	80ms
Pulse Mode Options	Forward & Reverse, Compensated + Tamper Bi-directional + Direction
Output	Volt Free, Open-Drain