



V210
Elster Honeywell
Plastic/Brass
Volumetric Positive Displacement
Cold Water Meter
Coaxial/Manifold Connection
For Installation in Boundary or Meter Box



The V210 volumetric water meter is designed to be installed into a manifolds, boundary and meter boxes that have coaxial concentric connections. It 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.

Optional retro-fit pulse & M-Bus modules are available for connection to data-loggers, BMS systems and remote displays.

Approvals, Features & Benefits

- MID 2004/22/EC
- EN14154, OIML R49 & ISO4064
- WRAS approved product
- Tamper resistant construction
- Detection of very low flows
- Optional communication module outputs

Pressure & Temperature

Maximum pressure:-
16 bar

Maximum temperature:-
30°C

Size	15*	20	25	
Body Material	Polymer Plastic	Brass	Brass	
A	94	94	130.5	
B	124	136	142	
C	204	203	209	
D	1½" BSP Coaxial Connection	1½" BSP Coaxial Connection	2" BSP Coaxial Connection	
Weight (Kg)	0.6	2	2	
MID Flow Range	Q ₃ /Q ₁	R400 (Class D)	R315 (Class D)	R160 (Class C)
Min Flow Rate	Q ₁ ± l/h	6.25	12.70	39.40
Transitional Flow Rate	Q ₂ ± l/h	10	20.32	63
Max Permanent Flow Rate	Q ₃ ± m ³ /h	2.5	4	6.3
Max Overload Flow Rate	Q ₄ ± m ³ /h	3.125	5	7.875
Starting Flow	Approx l/h	2	2	3

* Standard specification (used in most boundary box & manifold installations)

Optional Standard Pulse / M-Bus / Radio Communication Modules. Can be retro-fitted to meters already installed. Compatible with most BMS, Dataloggers and AMR systems.**

Type	Part No.	Output		Cable Length
		Primary Channel 1	Secondary Channel 2	
Pulse	PR6-1:1	1 pulse/1 litre	1 pulse/1 litre	2 M
Pulse	PR6-1:10	1 pulse/1 litre	1 pulse/10 litres	2 M
Pulse	PR6-1:100	1 pulse/1 litre	1 pulse/100 litres	2 M
M-Bus/Pulse	FALCON	Wired M-Bus EN13757 Standard & Pulse of 1 pulse/1000 litres***		3 M
Wireless M-Bus	TPR11	MERLIN wMbus Protocol 868Mhz		N/A

** Check compatibility with your equipment supplier. *** Default value, this can be configured via M-Bus (Range 1-10,000 litres/pulse)

Boundary Meter Boxes (Optional)

These boxes accept the V210 water meter and can be supplied with various pipe connections. Includes integral stopcock and check valve.



Installation Key (Optional)

Designed for the easy installation and removal of V210 water meters in boundary boxes.

