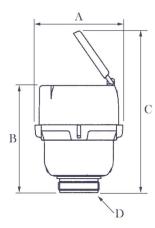
V210

Water Meters



JOHNSON

Valves

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 Approvals, Features & Benefits 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.

www.johnsonvalves.com

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

- 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
А			94	94	130.5
В		124	136	142	
С		204	203	209	
D		1 ¹ / ₂ " BSP Coaxial Connection	1 ¹ / ₂ " 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	$Q_1 \pm$	l/h	6.25	12.70	39.40
Transitional Flow Rate	$Q_2 \pm$	l/h	10	20.32	63
Max Permanent Flow Rate	$Q_3 \pm$	m³/h	2.5	4	6.3
Max Overload Flow Rate	$Q_4 \pm$	m³/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.**

		o	Cable	
Туре	Part No.	Primary Channel 1	Secondary Channel 2	Length
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 Standa	3 M	
Wireless M-Bus	TPR11	MERLIN wMbu	N/A	

** Check compatibility with your equipment supplier.

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)

*** Default value, this can be configured via M-Bus (Range 1-10,000 litres/pulse)

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

