



## V200

**Elster Honeywell  
Plastic/Brass  
Volumetric Positive Displacement  
Cold Water Meter  
BSP Threaded**



The Honeywell Elster V200 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.

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	30	40
<b>Body Material</b>		Polymer Plastic	Brass	Brass	Brass	Brass
<b>A</b>		94	94	120	150	180
<b>B</b>		114	111	130	145	165
<b>C</b>		194	177	200	215	235
<b>D</b>		134	165	199	260	300
<b>E</b>		228	267	311	380	421
<b>F (BSPP)</b>		¾	1	1¼	1½	2
<b>G (BSPT)</b>		½	¾	1	1¼	1½
<b>Weight Kg</b>		0.7	1.6	3.2	6	7
<b>MID Flow Range*</b>	<b>Q<sub>3</sub>/Q<sub>1</sub></b>	R400 (Class D)	R250 (Class D)	R160 (Class C)	R160 (Class C)	R160 (Class C)
<b>Min Flow Rate</b>	<b>Q<sub>1</sub> ± 5%</b> l/h	6.25	12.70	39.40	62.50	100
<b>Transitional Flow Rate</b>	<b>Q<sub>2</sub> ± 2%</b> l/h	10	20.32	63	100	160
<b>Max Permanent Flow Rate</b>	<b>Q<sub>3</sub> ± 2%</b> m <sup>3</sup> /h	2.5	4	6.3	10	16
<b>Max Overload Flow Rate</b>	<b>Q<sub>4</sub> ± 2%</b> m <sup>3</sup> /h	3.125	5	7.875	12.5	20
<b>Starting Flow</b>	<b>Approx.</b> l/h	0.5	2	6	12	20

\* Supersedes BS5728 Class A, B, C & D

**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)