

Specifications Class D to BS5728 and ISO4064

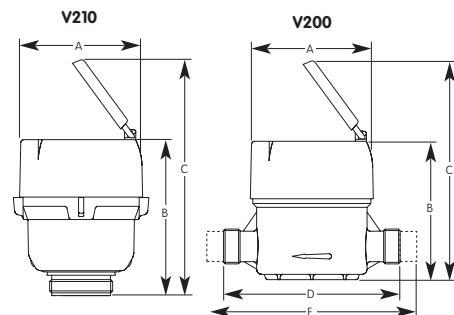
| Class D | | | | | | | |
|-------------------------------|---|------|------|-------|-------|-------|-------|
| Meter code | | | V200 | V200 | V210 | V210 | V210 |
| Meter thread size | in | | G¾"A | G1"A | G1½"A | G1½"A | G2"A |
| Overload flow rate | qs±2% | m³/h | 3 | 5 | 3 | 5 | 7 |
| Permanent flow rate | qp±2% | m³/h | 1.5 | 2.5 | 1.5 | 2.5 | 3.5 |
| Transitional flow rate | qt±2% | l/h | 11.5 | 28.75 | 11.5 | 28.75 | 40.25 |
| Minimum flow rate | qmin±5% | l/h | 7.5 | 18.75 | 7.5 | 18.75 | 26.25 |
| Starting flow (approximately) | | l/h | 2 | 2 | 2 | 2 | 3 |
| All models | Headloss at qs less than 1 bar. Headloss at qp less than 0.25 bar. Maximum water temperature 50°C. Maximum working pressure 16 bar. Maximum registration 99.999.99m³. | | | | | | |

Specifications Class C to BS5728 and ISO4064

| Class C | | | | | | | |
|-------------------------------|---|------|------|------|-------|-------|------|
| Meter code | | | V200 | V200 | V210 | V210 | V210 |
| Meter thread size | in | | G¾"A | G1"A | G1½"A | G1½"A | G2"A |
| Overload flow rate | qs±2% | m³/h | 3 | 5 | 3 | 5 | 7 |
| Permanent flow rate | qp±2% | m³/h | 1.5 | 2.5 | 1.5 | 2.5 | 3.5 |
| Transitional flow rate | qt±2% | l/h | 22.5 | 37.5 | 22.5 | 37.5 | 52.5 |
| Minimum flow rate | qmin±5% | l/h | 15 | 25 | 15 | 25 | 35 |
| Starting flow (approximately) | | l/h | 2 | 2 | 2 | 2 | 3 |
| All models | Headloss at qs less than 1 bar. Headloss at qp less than 0.25 bar. Maximum water temperature 50°C. Maximum working pressure 16 bar. Maximum registration 99.999.99m³. | | | | | | |

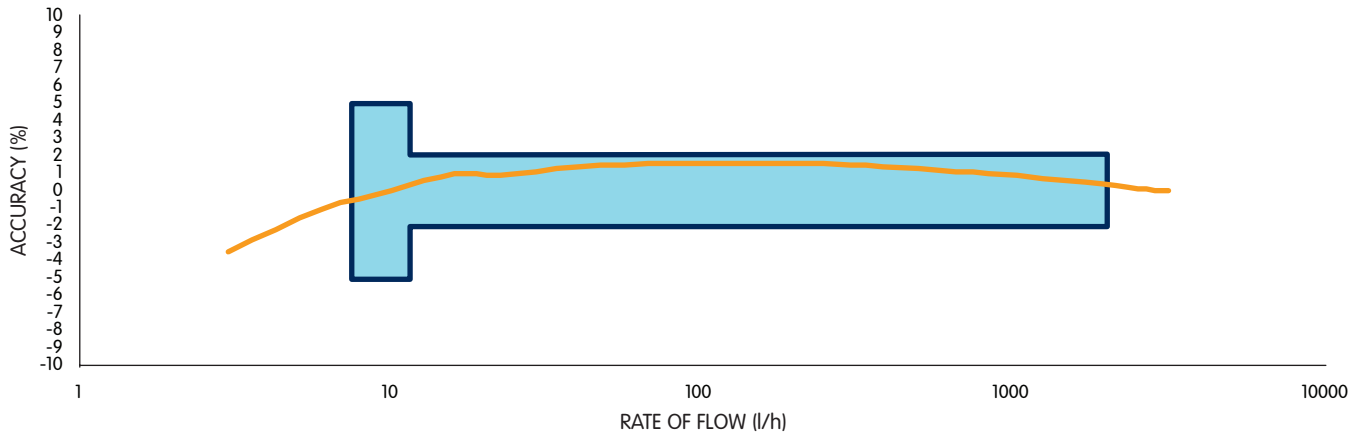
| Meter Description | | V200 | V200 | V210 | V210 | V210 |
|--|----|--------------------|-----------|-------------|-------|-------|
| | | Qp1.0 & 1.5 | Qp2.5 | Qp1.0 & 1.5 | Qp2.5 | Qp3.5 |
| Meter diameter (A) | mm | 94 | 94 | 94 | 94 | 130.5 |
| Height of meter (B) | mm | 113 | 111 | 126 | 136 | 142 |
| Height of meter – (lid open) (C) | mm | 180 | 177 | 193 | 203 | 209 |
| Meter lengths (D) | mm | 110, 115, 134, 165 | 165, 190 | N/A | N/A | N/A |
| Height of meter with Encoder | mm | 127 | 125 | 140 | 150 | 156 |
| Length over connections (E) | mm | 195, 200, 228, 250 | 263, 288 | N/A | N/A | N/A |
| Weight (approximately) | kg | 0.95 | 1.2, 1.26 | 0.92 | 1.04 | 1.85 |
| Height with bi-directional pulser = B + 10mm | | | | | | |

| Register Options | | |
|-----------------------|---------------|--------------------|
| Meter Description | Inductive | Encoder |
| V210 (N1, N1.5, N2.5) | 1 Pulse/Litre | Full reading in m³ |
| V200 (N1, N1.5, N2.5) | 1 Pulse/Litre | Full reading in m³ |
| V210 (N3.5) | 1 Pulse/Litre | Full reading in m³ |



Accuracy Curve shown overleaf.

Typical Accuracy Curve



Pressure equipment directive 97/23/EC.

This product is applicable in networks for the supply, distribution and discharge of water and associated equipment and is therefore exempt.