



# V200 / V200P Piston Meter

For durable and accurate measurement



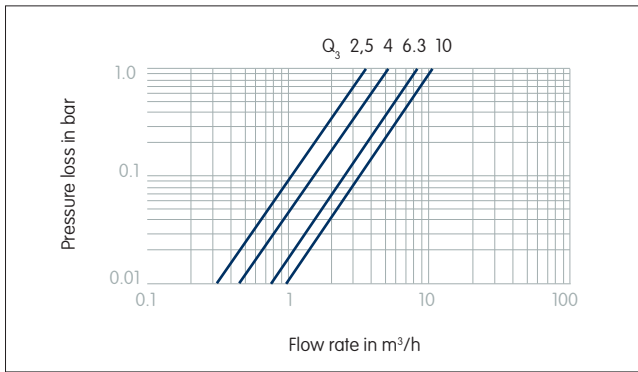
MID-type examination certificate
UK/0126/0012
Q <sub>3</sub> 2.5

MID-type examination certificate
UK/0126/0055
Q <sub>3</sub> 4

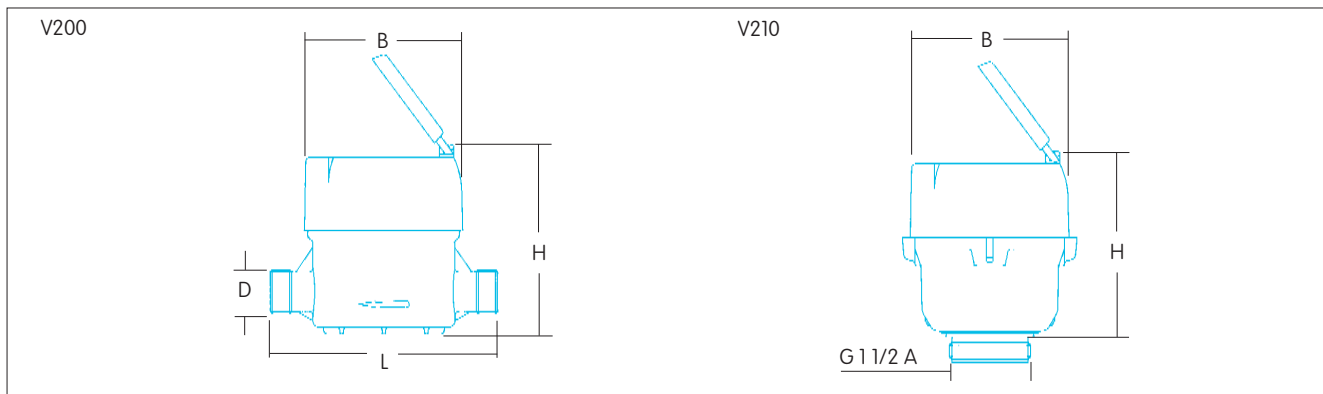
MID-type examination certificate
UK/0126/0045
Q <sub>3</sub> 6.3

MID-type examination certificate
UK/0126/0086
Q <sub>3</sub> 10

- Rotary piston meter for cold water
- Nominal size Q<sub>3</sub> 2.5 ... 10 m<sup>3</sup>/h
- MID-type examination certificate up to R400
- Any installation position
- Low-noise operation
- Super-dry copper can/mineral glass register
- Magnet-free communication interface



Meter type		V200						V210	
Application		Standard house connection						Below ground meter boxes	
Meter size / Continuous flow rate	Q <sub>3</sub> m <sup>3</sup> /h	2.5	4	6.3	10	10	10	2.5	4
Nominal size	DN mm	15	20	25	25	32	40	—	—
	DN inches	1/2	3/4	1	1	1 1/4	1 1/2	—	—
<b>Ordering number</b>	R160	<b>STB4356</b>	<b>STC4558</b>	<b>STD5958</b>	<b>STD5363</b>	<b>STD5060</b>	<b>STF5363</b>	<b>QTB4112</b>	<b>QTC4113</b>
<b>Dimensions</b>									
D Meter connection thread	ISO 228/1 inches	G 3/4" A	G 1" A	G 1 1/4" A	G 1 1/4" A	G 1 1/2" A	G 2" A	G 1 1/2" A	G 2" A
Thread connection	ISO 7/1 inches	R 1/2"	R 3/4"	R 1"	R 1"	R 1 1/4"	R 1 1/2"	—	—
L Length Standard	mm	165	190	260	260	260	300	—	—
B Diameter of meter	mm	95	95	120	150	150	180	95	95
H Height	mm	125	125	130	145	145	165	128	128
Weight	approx. kg	1.05	1.40	2.6	3.7	3.7	5.3	1.20	1.20
<b>Performance characteristics</b>									
Overload flow rate	Q <sub>4</sub> m <sup>3</sup> /h	3.1	5	7.9	12.5	12.5	12.5	3.1	5
Transitional flow rate	Q <sub>2</sub> l/h	10	16	32	64	64	64	10	16
Minimum flow rate	Q <sub>1</sub> l/h	6.3	10	20	40	40	40	6.3	10
Starting flow	l/h	2	2	6	12	12	12	2	2
Measuring range	Q <sub>3</sub> /Q <sub>1</sub>	R400	R400	R315	R250	R250	R250	R400	R400
Continuous load	Q <sub>3</sub> l/h	2500	4000	6300	10000	10000	10000	2500	4000
Temperature rating	T <sub>max</sub> °C	30	30	30	30	30	30	30	30
Pressure rating	PN	16	16	16	16	16	16	16	16
Flow capacity	at 0.1 bar pressure loss m <sup>3</sup> /h	3.7	5.2	8.5	10.3	10.3	10.3	3.7	5.2



			Ordering number
<b>Falcon pulse module</b>	<b>PR6</b>	1 litres/pulse and 1 litres/pulse	2925M1221
		1 litres/pulse and 10 litres/pulse	2925M1265
		1 litres/pulse and 100 litres/pulse	2925M1261
		1 litres/pulse and 1 000 litres/pulse	2925M1262
<b>Falcon radio module</b>	<b>TPR6 RF</b> <b>TPR6 RF</b>	internal antenna 868 MHz	2925M1301
		external antenna (2 m) 868 MHz	2925M1302
<b>Falcon M-Bus module</b>	<b>PR6 M</b>	acc. to DIN EN 1434	2925M1268

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V200V210\_D 01.07e / 04.11  
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 errors excepted

