

V200/V210 Rotary Piston Meter

For durable and accurate measurement



V210



V200

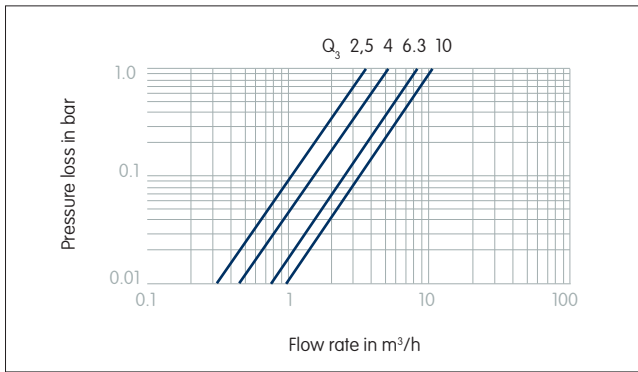
MID-type examination certificate
UK/0126/0012
Q ₃ 2.5

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

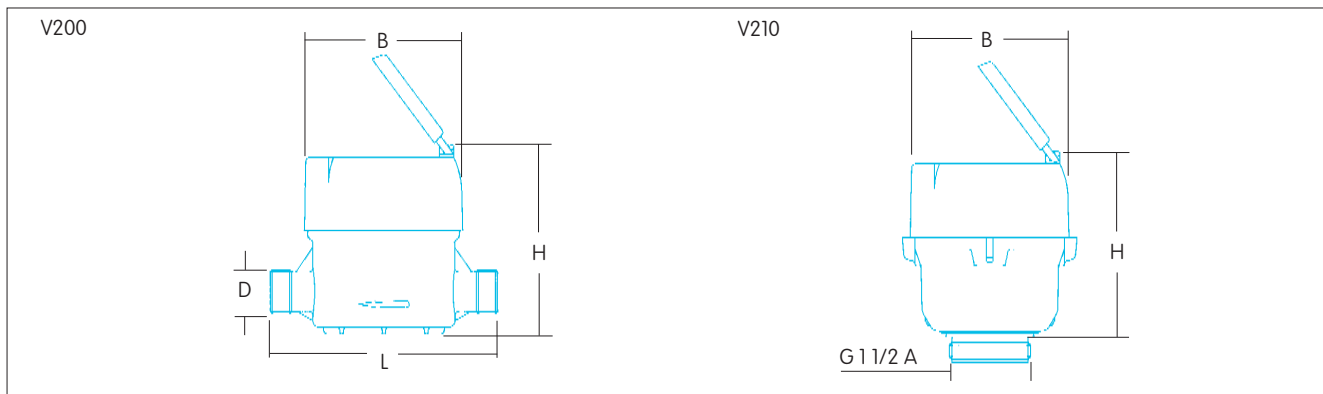
MID-type examination certificate
UK/0126/0045
Q ₃ 6.3

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

- Rotary piston meter for cold water
- Nominal size Q₃ 2.5 ... 10 m³/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 ₃ m ³ /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	—	—
Ordering number	R160	STB4356	STC4558	STD5958	STD5363	STD5060	STF5363	QTB4112	QTC4113
Dimensions									
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
Performance characteristics									
Overload flow rate	Q ₄ m ³ /h	3.1	5	7.9	12.5	12.5	12.5	3.1	5
Transitional flow rate	Q ₂ l/h	10	16	32	64	64	64	10	16
Minimum flow rate	Q ₁ 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 ₃ /Q ₁	R400	R400	R315	R250	R250	R250	R400	R400
Continuous load	Q ₃ l/h	2500	4000	6300	10000	10000	10000	2500	4000
Temperature rating	T _{max} °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 ³ /h	3.7	5.2	8.5	10.3	10.3	10.3	3.7	5.2



			Ordering number
Falcon pulse module	PR6	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
Falcon radio module	TPR6 RF	internal antenna 868 MHz	2925M1301
	TPR6 RF	external antenna (2 m) 868 MHz	2925M1302
Falcon M-Bus module	PR6 M	acc. to DIN EN 1434	2925M1268

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 errors excepted

