

V200P/V210P

Polymer Rotary Piston Meter

High-tech that pays off



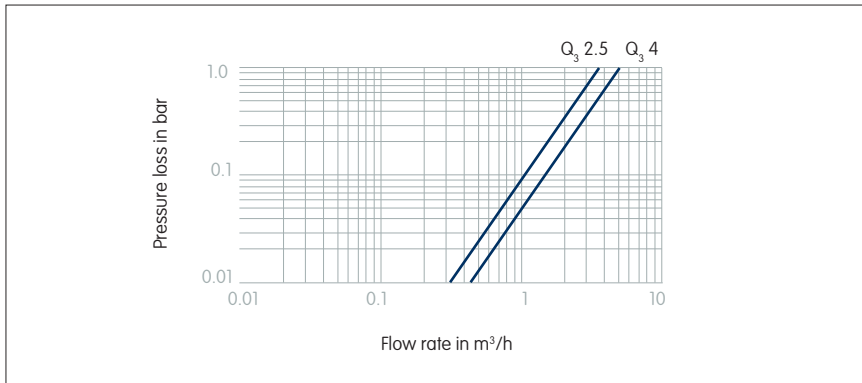
MID-type examination certificate

UK/0126/0055

- Rotary piston meter for cold water
- Nominal size Q_3 2.5/4 m³/h
- MID-type examination certificate up to R400
- Any installation position
- Lead-free, light, corrosion resistant
- Low-noise operation
- Antifog register: IP68
- Magnet-free communication interface

Meter type		V200P	V210P	V200P
Meter size / Continuous flow rate*	Q_3 m ³ /h	2.5		4.0
Nominal size	DN mm	15		20
	DN inches	1/2		3/4
Dimensions				
D Meter connection thread	ISO 228/1 inches	G 3/4" A	G 1 1/2" A	G 1" A
Thread connection	ISO 7/1 inches	R 1/2	—	R 3/4
L Length Standard	mm	110, 115, 134, 165, 170	—	165, 190
B Diameter of meter	mm	95	95	103
H Height	mm	125	128	149
Weight	approx. kg	0.57 (165 mm)	0.48	0.88 (190 mm)
Performance characteristics				
Overload flow rate	Q_4 m ³ /h	3.1		5.0
Transitional flow rate	Q_2 l/h	10		16
Minimum flow rate	Q_1 l/h	6.3		10
Starting flow	l/h	0.5		2
Measuring range	Q_3/Q_1	R250		R400
Continuous flow rate	Q_3 l/h	2500		5000
Temperature rating MAT	T_{max} °C	30		30
Pressure rating MAP	PN	16		16
Flow capacity at 1 bar pressure loss	m ³ /h	3.7		5.2

* Q_3 = 2.5 comparable to nominal size Q_n 1.5; Q_3 = 4.0 comparable to nominal size Q_n 2.5



Retrofittable communication modules

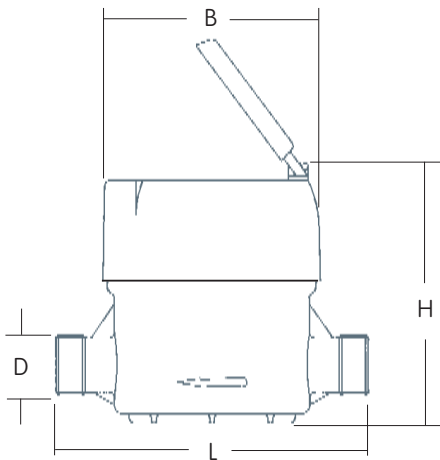
Falcon pulse module	PR6
Falcon radio module	TPR6 RF
Falcon M-Bus module according to DIN EN 1434	PR6 M



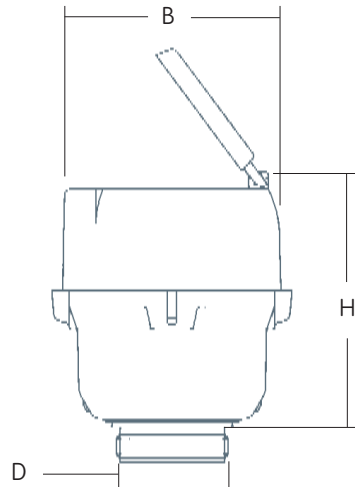
Technical data
look at data sheet
Falcon_D_14.02e

Dimensions

V200P



V210P



V200P



V210P with concentric connection for below ground meter boxes