

PoWoGaz Class C Water Meter - Threaded BSP

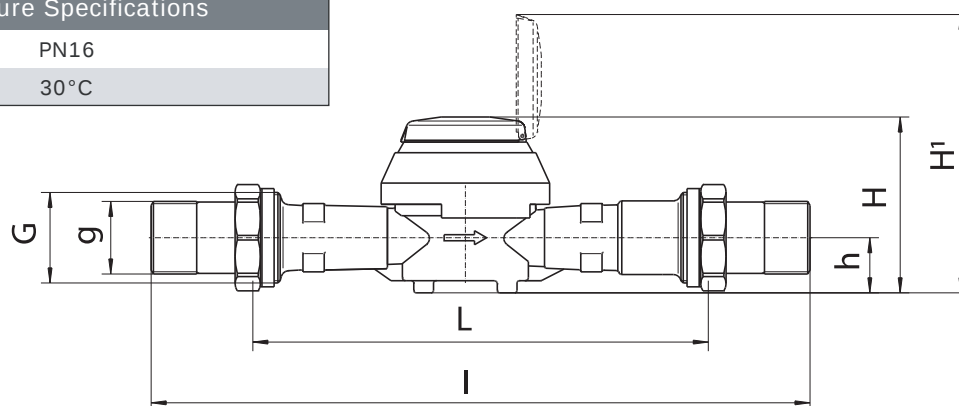


Single Jet, Class C, Water Meter. Brass Body, Dry Dial.
For Horizontal or Vertical Installation.

WM025 = Non-pulsed WM026 = Pulsed

Pressure / Temperature Specifications

Maximum Pressure	PN16
Maximum Temperature	30°C

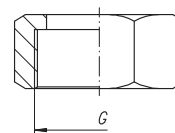
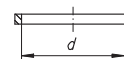
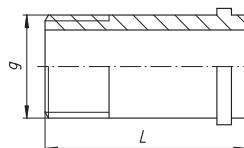


Meter Dimensions

Size	G	h	H	H1	L	I	D	Kg (025)	Kg (026)
1"	1 1/4"	36	120	185	260	380	111	2.0	2.2
1 1/4"	1 1/2"	36	120	185	260	380	111	2.2	2.4
1 1/2"	2"	36	120	185	300	440	111	2.5	2.7

Connector Dimensions

g	G	d	L
1"	1 1/4"	29	60
1 1/4"	1 1/2"	36	60
1 1/2"	2"	43	70



connector

pad

nut

Technical Parameters

	Unit		1"	1 1/4"	1 1/2"
Continuous Flow Rate (Q ₃)	M3/h		6.3	10.0	16.0
Maximum Flow Rate (Q ₄)	M3/h		7.875	12.5	20.0
Intermediate Flow Rate (Q ₂)	dm3/h	Horizontal	63.0	100.0	160.0
		Vertical	160.0	254.0	406.0
Minimum Flow Rate (Q ₁)	dm3/h	Horizontal	40.0	63.0	100.0
		Vertical	100.0	159.0	254.0
Starting Flow	dm3/h		13.0	21.0	31.0
Ratio (Q ₂ / Q ₁)			1.6	1.6	1.6
Nominal Working Temperature	°C		30	30	30
Resistance Classes to Flow Profiles			U0	U0	U0
Indication Range	m3		99,999	99,999	99,999
Indication Accuracy	m3		0.00005	0.00005	0.00005
Maximum Pressure (P _{max})	MPa		1.6	1.6	1.6
Maximum Pressure Loss for Q ₃ (Δp)	kPa		63.0	63.0	63.0
Permissible Error Range: Q ₂ ≤ Q ≤ Q ₄ (ε)	%		± 2	± 2	± 2
Permissible Error Range: Q ₁ ≤ Q ≤ Q ₂ (ε)	%		± 5	± 5	± 5

Continues on Page 2

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WM 025 (Non-pulsed) / WM 026 (Pulsed)

