



Domestic water meters

15mm, Single jet class B

An inferential, single jet, super dry, straight reading type, hermetically sealed water meter with magnetic drive.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flowrange.
- Low head loss.
- Totalizer leak proof, totally dry.
- Self lubricating gears and bearings.
- Long maintenance free working life.
- Sealed against tampering.
- Water to reach upper floors.

Options

Remote reading facility/pulse output available on request.

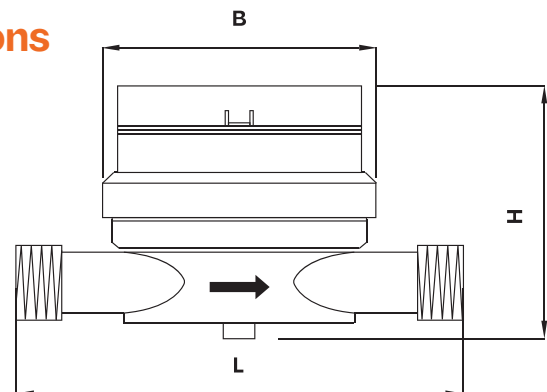


Metrological Characteristics

		Accuracy		15mm	
				CL-B	
Starts Registration at				14	
Lower limit of flow, Qmin	l/h	±5%		30	
Transitional flow, Qt	l/h	±2%		120	
Nominal flow, Qn	l/h	±2%		1500	
Maximum flow, Qmax	l/h	±2%		3000	
Test pressure	MPa			2	
Temperature suitability	°C			50°C	
Dial registration	kl			99999	
Smallest reading	l			0.2	

Description		15mm
Meter thread		1" BSP
End connection threads		3/4" BSP
Length of meter with coupling		245
Length of meter without coupling	L	108
Height	H	75
Width	B	81
Weight with coupling		0.506 kg

Dimensions





Domestic water meters

15mm, Multi jet class B

An inferential, multi jet dry type water meter with magnetic drive and vacuum sealed register.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Options

Remote reading facility/pulse output available on request.

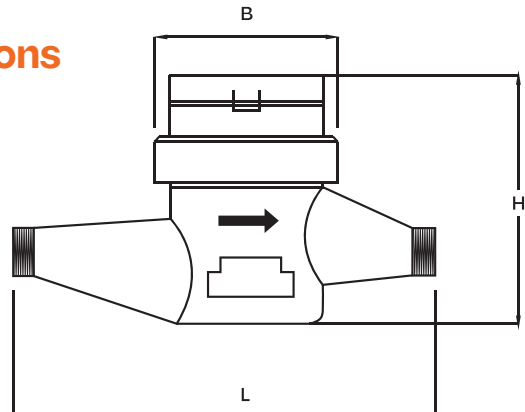


Metrological Characteristics

			Accuracy	15mm		
				CL-B		
Lower limit of flow, Qmin	l/h		±5%	30		
Transitional flow, Qt	l/h		±2%	120		
Nominal flow, Qn	l/h		±2%	1500		
Maximum flow, Qmax	l/h		±2%	3000		
Test pressure	MPa			2		
Temperature suitability	°C			50°C		
Dial registration	kl			99999		
Smallest reading	lts.					

Description		15mm
Meter thread		1" BSP
End connection threads		¾" BSP
Length of meter with coupling		245
Length of meter without coupling	L	108
Height	H	75
Width	B	81
Weight with coupling		0.84 kg

Dimensions





Domestic water meters

20mm Brass, Multi jet class B

An inferential, multi jet dry type water meter with magnetic drive and vacuum sealed register.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Options

Remote reading facility/pulse output available on request.

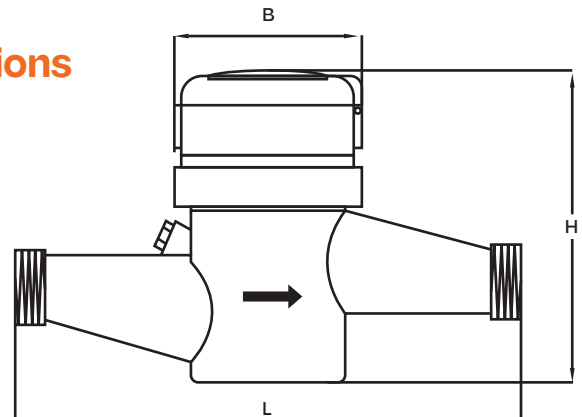


Metrological Characteristics

			Accuracy	20mm	
				CL-B	
Lower limit of flow, Qmin	l/h		±5%	50	
Transitional flow, Qt	l/h		±2%	200	
Nominal flow, Qn	l/h		±2%	2500	
Maximum flow, Qmax	l/h		±2%	5000	
Test pressure	MPa			2	
Temperature suitability	°C			50°C	
Dial registration	kl			99999	
Smallest reading	lts.			0.5	

Description		20mm
Meter thread		1¼" BSP
End connection threads		1" BSP
Length of meter with coupling		285
Length of meter without coupling	L	190
Height	H	95
Width	B	80
Weight with coupling		1.01 kg

Dimensions





Domestic water meters

25mm Brass, Multi jet class B

An inferential, multi jet dry type water meter with magnetic drive and vacuum sealed register.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Options

Remote reading facility/pulse output available on request.

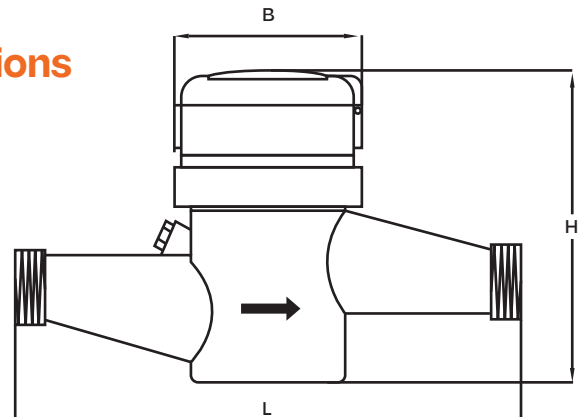


Metrological Characteristics

			Accuracy		25mm	
					CL-B	
Lower limit of flow, Qmin	l/h		±5%		70	
Transitional flow, Qt	l/h		±2%		280	
Nominal flow, Qn	l/h		±2%		3500	
Maximum flow, Qmax	l/h		±2%		7000	
Test pressure	MPa				2	
Temperature suitability	°C				50°C	
Dial registration	kl				99999	
Smallest reading	lts.					

Description		25mm
Meter thread		1½" BSP
End connection threads		1¼" BSP
Length of meter with coupling		375
Length of meter without coupling	L	260
Height	H	110
Width	B	90
Weight with coupling		2.25 kg

Dimensions





Domestic water meters

25mm Stainless Steel, Multi jet class B

An inferential, multi jet dry type water meter with magnetic drive and vacuum sealed register.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Options

Remote reading facility/pulse output available on request.

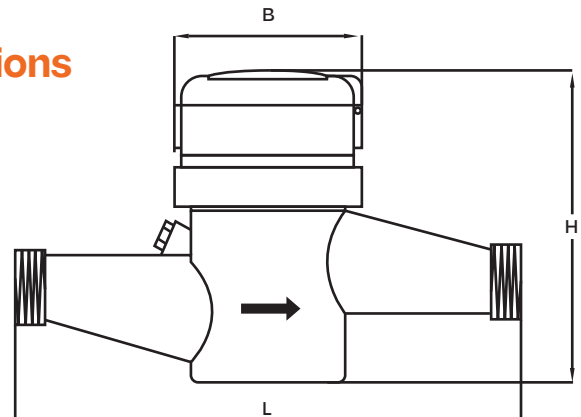


Metrological Characteristics

			Accuracy	25mm	
				CL-B	
Lower limit of flow, Qmin	l/h		±5%	70	
Transitional flow, Qt	l/h		±2%	280	
Nominal flow, Qn	l/h		±2%	3500	
Maximum flow, Qmax	l/h		±2%	7000	
Test pressure	MPa			2	
Temperature suitability	°C			50°C	
Dial registration	kl			99999	
Smallest reading	lts.				

Description		25mm
Meter thread		1½" BSP
End connection threads		1¼" BSP
Length of meter with coupling		350
Length of meter without coupling	L	225
Height	H	110
Width	B	98
Weight with coupling		2.16 kg

Dimensions





Domestic water meters

25mm Cast Iron, Multi jet class B

An inferential, multi jet dry type water meter with magnetic drive and vacuum sealed register.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Options

Remote reading facility/pulse output available on request.

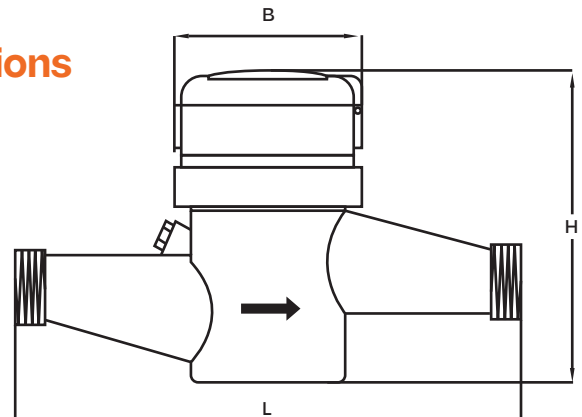


Metrological Characteristics

			Accuracy	25mm	
				CL-B	
Lower limit of flow, Qmin	l/h		±5%	70	
Transitional flow, Qt	l/h		±2%	280	
Nominal flow, Qn	l/h		±2%	3500	
Maximum flow, Qmax	l/h		±2%	7000	
Test pressure	MPa			2	
Temperature suitability	°C			50°C	
Dial registration	kl			99999	
Smallest reading	lts.				

Description		25mm
Meter thread		1½" BSP
End connection threads		1¼" BSP
Length of meter with coupling		350
Length of meter without coupling	L	230
Height	H	120
Width	B	90
Weight with coupling		2.5 kg

Dimensions





Domestic water meters

40mm Cast Iron, Multi jet class B

An inferential, multi jet dry type water meter with magnetic drive and vacuum sealed register.

Standards

Conforms to ISO 4064, Class B

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Options

Remote reading facility/pulse output available on request.

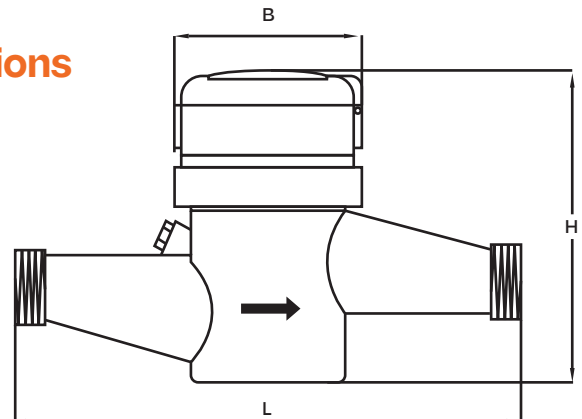


Metrological Characteristics

		Accuracy		40mm	
				CL-B	
Lower limit of flow, Qmin	l/h	±5%		200	
Transitional flow, Qt	l/h	±2%		880	
Nominal flow, Qn	l/h	±2%		10000	
Maximum flow, Qmax	l/h	±2%		20000	
Test pressure	MPa			2	
Temperature suitability	°C			50°C	
Dial registration	kl			99999	
Smallest reading	lts.			0.5	

Description		40mm
Meter thread		2¼" BSP
End connection threads		2" BSP
Length of meter with coupling		375
Length of meter without coupling	L	245
Height	H	160
Width	B	133
Weight with coupling		4.85 kg

Dimensions





Waltman Water Meters (50-200mm)

A removable mechanism type Waltman water meter with magnetic drive and vacuum sealed register.

Features

- Highly sensitive to low flow rates and very accurate over its entire flow range.
- Low head loss.
- Vacuum sealed, leak proof and dry totaliser.
- Self lubricating gears.
- Long maintenance free working life

Standards

Conforms to ISO 4064, Class B

Application

Water Distribution Network
Industrial / Commercial water supply



Metrological Characteristics

Size of meter		Accuracy	50mm	80mm	100mm	150mm	200mm
Minimum flow Q min	m ³ /h	±5%	0.45	1.20	1.8	4.5	7.50
Transitional flow, Qt	m ³ /h	±2%	3	8	12	30	50
Nominal flow, Qn	m ³ /h	±2%	15	40	60	150	250
Maximum flow, Qmax	m ³ /h	±2%	30	80	120	300	500
Minimum reading	m ³		0.0002	0.0002	0.0002	0.002	0.002
Maximum reading	m ³		→	9999999	←	9999999 X 10	
Temperature suitability	°C				50°C		
Working pressure	Mpa				≤1.6 Mpa		

Description		50mm	80mm	100mm	150mm	200mm
Flange diameter(mm)	A	164	198	218	284	338
Flange hole diameter(mm)	B	50	76.5	99	150	190
PCD of flange(mm)	C	123	160	180	240	295
Bolt dia. hole(mm)	D	16	18	18	21	22
No. of Bolts	-	4	8	8	8	8
Length(mm)	L	200	218	248	298	348
Height(mm)	H	255	263	275	312	363
Weight(kg)	-	13.1	15.6	17.7	24.15	40.1

Dimensions

