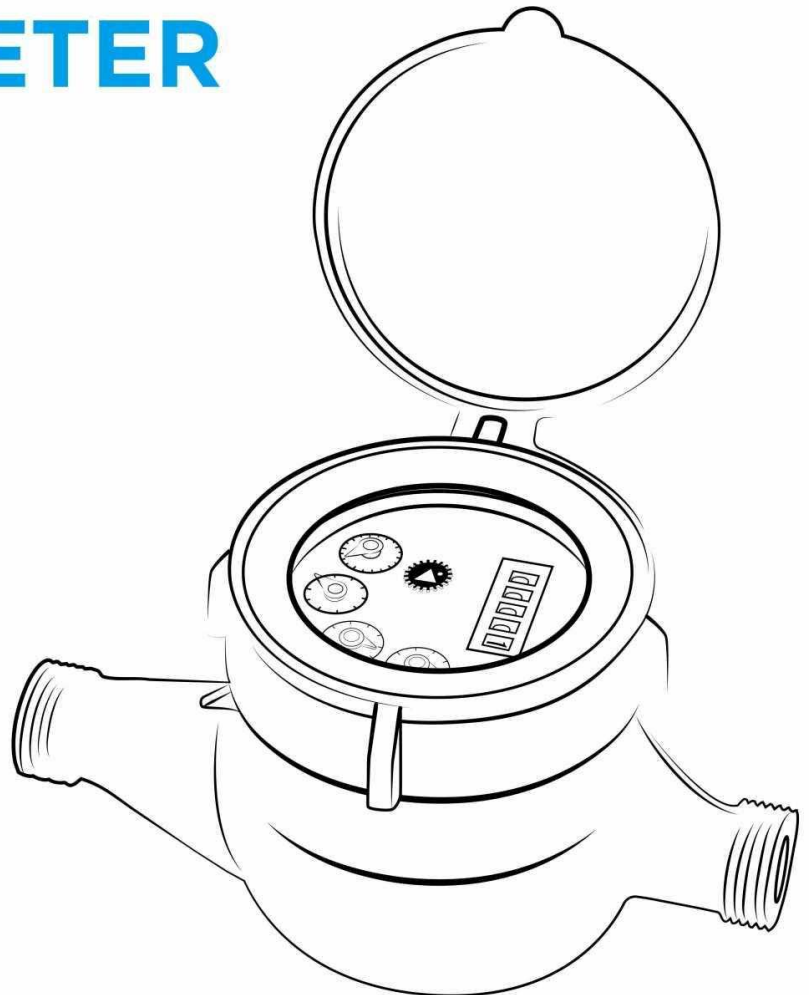




# WATER METER

## Catalogue:

- Multi Jet
- Single Jet
- Volumetric



**Model: LXSG-15E-50E**

**Multi Jet Water Meter**



### Feature:

- Multi jet, Dry-dial
- Material body: Gray cast iron / Ductile cast iron
- Size: DN15 to DN50mm, (1/2" – 2")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B / Class C

### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

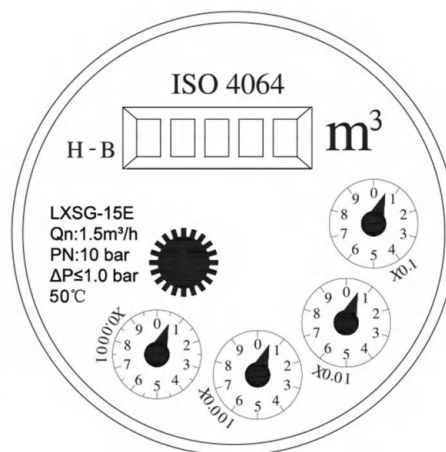
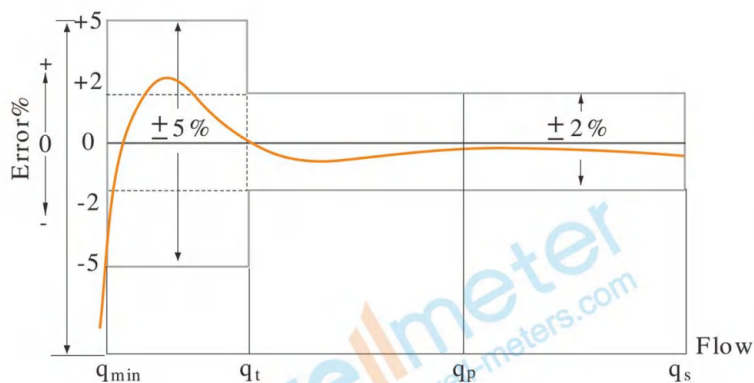
Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h		L/h		m <sup>3</sup>		
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		
32	1 1/4"	A	12	6	600	240	0.0001	99999
		B			480	120		
40	1 1/2"	A	20	10	1000	400	0.001	99999
		B			800	200		
50	2"	A	30	15	1500	600	0.001	99999
		B			1200	300		

### INDICATING ERROR

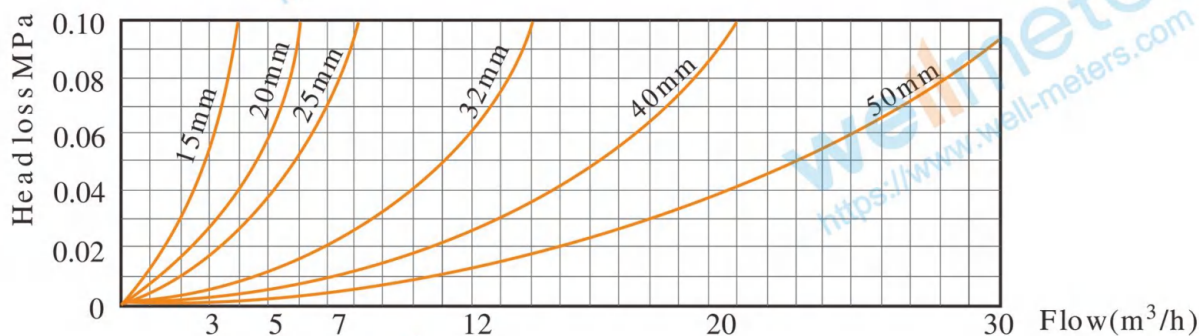
At low zone is ±5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

At high zone is ±2% from transitional flow rate (qt) to overload flow rate (qs)

# Model: LXSG-15E-50E

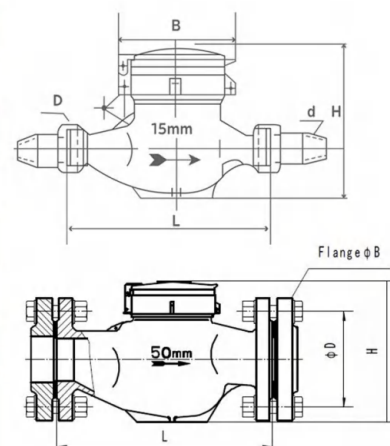


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN	Length	Width	Height	Connecting Thread D	Weight Kg
(mm)	mm				
15	165	99	104	G 3/4B	1.5
20	190	99	106	G 1B	1.7
25	225	104	120	G1 1/4B	2.4
32	230	104	120	G1 1/2B	2.7
40	245	125	155	G 2B	4.5
50	300	125	155	G2 1/2 B	7.2
	280	165	175	FLANGE CONNECTING CONFORM TO GB4216.4 D=165 D1=125	14



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ C$  for cold water meter

Water temperature:  $\leq 90^\circ C$  for hot water meter

Working pressure:  $\leq 1.6$ Mpa

**wellmeter**

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**Model: LXSG1-15E-25E**

**Multi Jet Water Meter**

**Feature:**

- Multi jet, Dry-dial, Vertical type
- Material body: Gray cast iron / Ductile cast iron
- Size: DN15 to DN25mm, (1/2" – 1")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B



**Main Technical Data:**

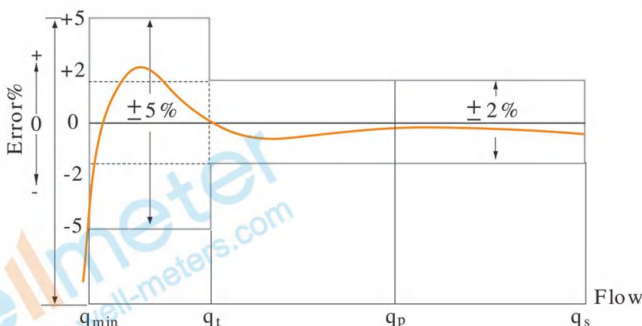
According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h			L/h		m <sup>3</sup>	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		

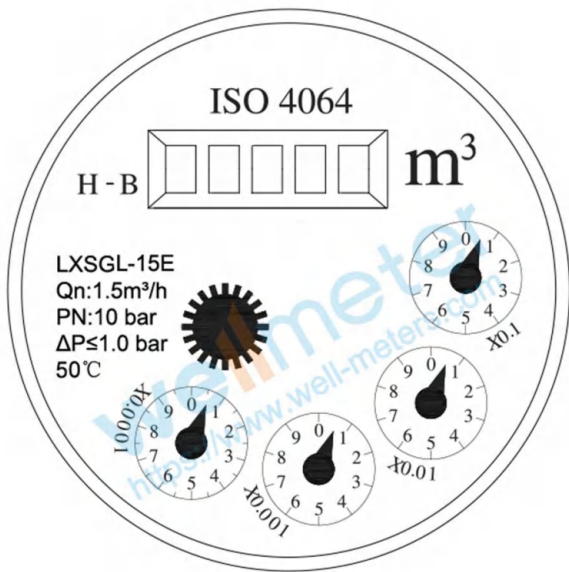
**INDICATING ERROR**

At low zone is ±5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

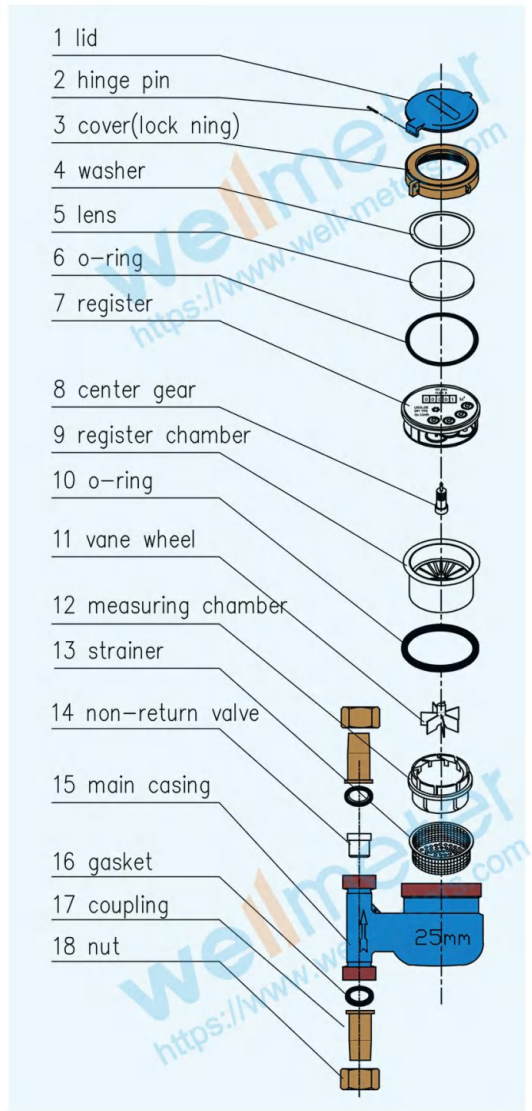
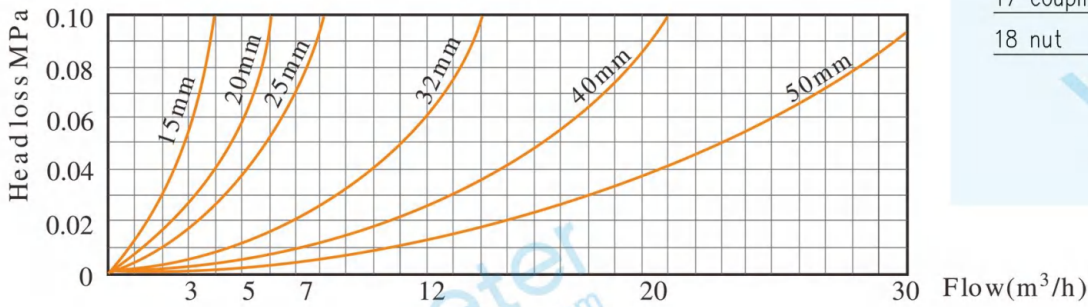
At high zone is ±2% from transitional flow rate (qt) to overload flow rate (qs)



# Model: LXSGGL-15E-25E

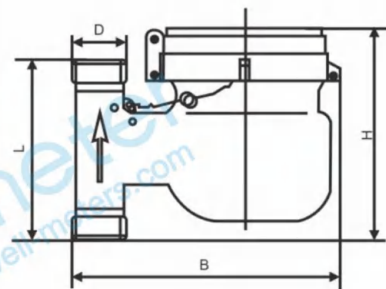


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	95	135	120	G 3/4B	1.5
20	99	150	130	G 1B	1.7
25	110	160	130	G1 1/4B	3.0



## WORKING CONDITION:

Water temperature: ≤50°C for cold water meter

Water temperature: ≤90°C for hot water meter

Working pressure: ≤1.6Mpa

**wellmeter**

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Model: LXSG-15E1-50E1

## Multi Jet Water Meter

### Feature:

- Multi jet, Dry-dial
- Material body: Brass
- Size: DN15 to DN50mm, (1/2" – 2")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B / Class C / R160



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h		L/h		m <sup>3</sup>		
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		
32	1 1/4"	A	12	6	600	240	0.0001	99999
		B			480	120		
40	1 1/2"	A	20	10	1000	400	0.001	99999
		B			800	200		
50	2"	A	30	15	1500	600	0.001	99999
		B			1200	300		

### INDICATING ERROR

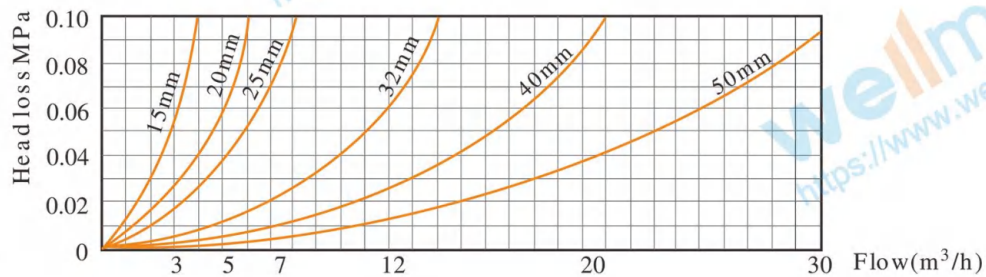
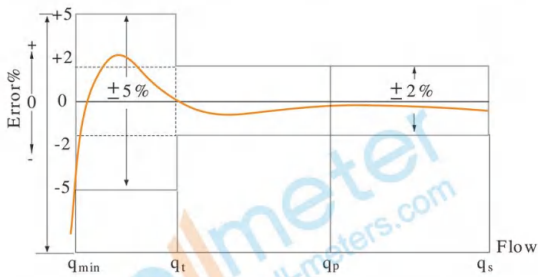
At low zone is  $\pm 5\%$  from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

At high zone is  $\pm 2\%$  from transitional flow rate (qt) to overload flow rate (qs)

# Model:LXSG-15E1-50E1

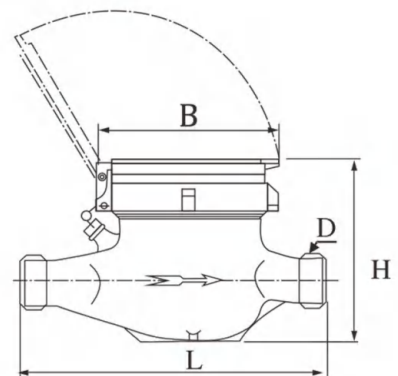
## According to ISO4064 (GB/T778.1-2007) Standard

DN SIZE	Mm Inch	15 1/2"	20 3/4"	25 1"	32 1 1/4"	40 1 1/2"	50 2"
Q4(m³/h)		3.125	5	7.875	12.5	20	31.25
Q3(m³/h)		2.5	4	6.3	10	16	25
R80	Q2(L/h)	50	80	126	200	320	500
	Q1(L/h)	31.25	50	78.75	125	200	312.5
R100	Q2(L/h)	40	64	100.8	160	256	400
	Q1(L/h)	25	40	63	100	160	250
R125	Q2(L/h)	32	51.2	80.64	128	204.8	320
	Q1(L/h)	20	32	50.4	80	128	200
R160	Q2(L/h)	25	40	63	100	160	250
	Q1(L/h)	15.625	25	39.375	62.5	100	156.25
Min reading(m³)		0.0001	0.0001	0.0001	0.0001	0.001	0.001
Max reading(m³)		99999	99999	99999	99999	99999	99999
Max pressure(MAP)		16	16	16	16	16	16
Max loss(Δ P)		63	63	63	63	63	63
Max temperature		T50	T50	T50	T50	T50	T50



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	165	99	108	G 3/4B	1.4
20	190	99	108	G 1 B	1.7
25	225	104	114	G1 1/4B	2.4
32	230	104	117	G1 1/2B	2.7
40	245	128	158	G 2'B	4.5
50	280	128	183	G2 1/2 B	7.2



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ C$  for cold water meter

Water temperature:  $\leq 90^\circ C$  for hot water meter

Working pressure:  $\leq 1.6 Mpa$

**wellmeter**

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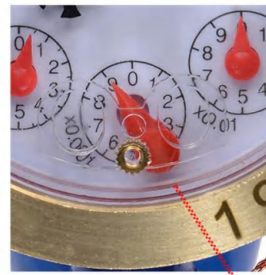
+86-574-63702808

**Model: LXSGY-15E1-50E1**

## Multi Jet Water Meter

### Feature:

- Pre-equipped for Pulse emitter
- Multi jet, Dry-dial
- Material body: Brass
- Size: DN15 to DN50mm, (1/2" – 2")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B / Class C / R160



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h			L/h		m <sup>3</sup>	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		
32	1 1/4"	A	12	6	600	240	0.0001	99999
		B			480	120		
40	1 1/2"	A	20	10	1000	400	0.001	99999
		B			800	200		
50	2"	A	30	15	1500	600	0.001	99999
		B			1200	300		

### INDICATING ERROR

At low zone is ±5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

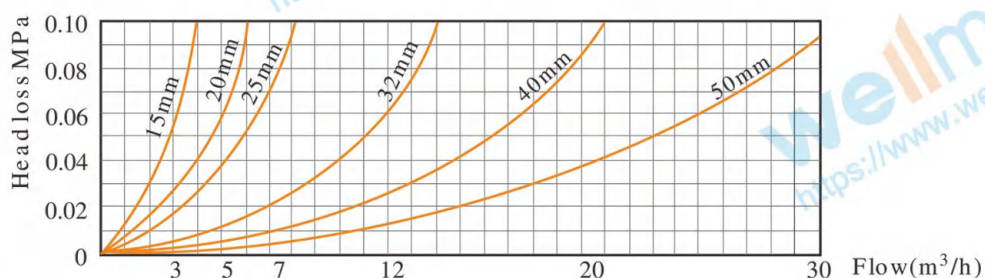
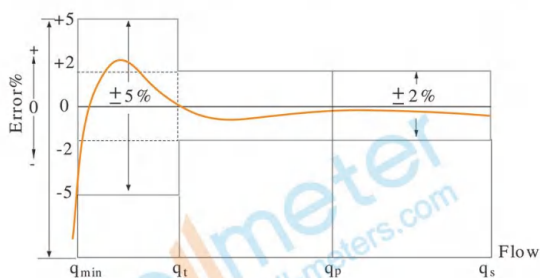
At high zone is ±2% from transitional flow rate (qt) to overload flow rate (qs)



# Model: LXSGY-15E1-50E1

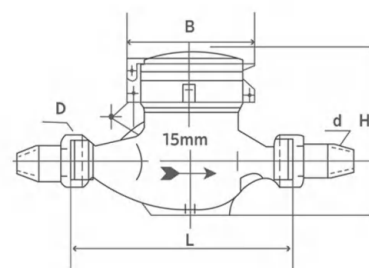
## According to ISO4064 (GB/T778.1-2007) Standard

DN SIZE	Mm Inch	15 1/2"	20 3/4"	25 1"	32 1 1/4"	40 1 1/2"	50 2"
Q4(m <sup>3</sup> /h)		3.125	5	7.875	12.5	20	31.25
Q3(m <sup>3</sup> /h)		2.5	4	6.3	10	16	25
R80	Q2(L/h)	50	80	126	200	320	500
	Q1(L/h)	31.25	50	78.75	125	200	312.5
R100	Q2(L/h)	40	64	100.8	160	256	400
	Q1(L/h)	25	40	63	100	160	250
R125	Q2(L/h)	32	51.2	80.64	128	204.8	320
	Q1(L/h)	20	32	50.4	80	128	200
R160	Q2(L/h)	25	40	63	100	160	250
	Q1(L/h)	15.625	25	39.375	62.5	100	156.25
Min reading(m <sup>3</sup> )		0.0001	0.0001	0.0001	0.0001	0.001	0.001
Max reading(m <sup>3</sup> )		99999	99999	99999	99999	99999	99999
Max pressure(MAP)		16	16	16	16	16	16
Max loss( $\Delta P$ )		63	63	63	63	63	63
Max temperature		T50	T50	T50	T50	T50	T50



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	165	99	108	G 3/4B	1.4
20	190	99	108	G 1 B	1.7
25	225	104	114	G1 1/4B	2.4
32	230	104	117	G1 1/2B	2.7
40	245	128	158	G 2'B	4.5
50	280	128	183	G2 1/2 B	7.2



## WORKING CONDITION:

Water temperature: ≤50°C for cold water meter

Water temperature: ≤90°C for hot water meter

Working pressure: ≤1.6Mpa

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+86-574-63702808

Model: LXSG1-15E1-25E1

## Multi Jet Water Meter

### Feature:

- Multi jet, Dry-dial, Vertical type
- Material body: Brass
- Size: DN15 to DN25mm, (1/2" – 1")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B



### Main Technical Data:

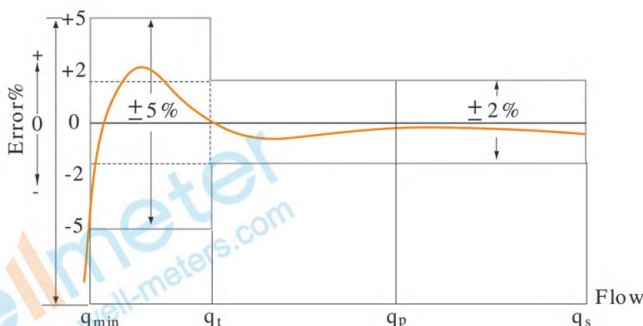
According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h			L/h		m <sup>3</sup>	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		

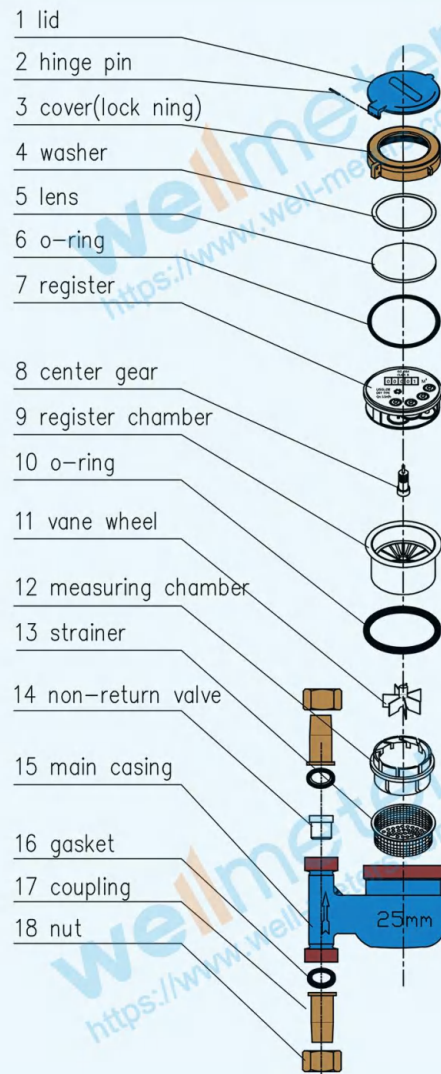
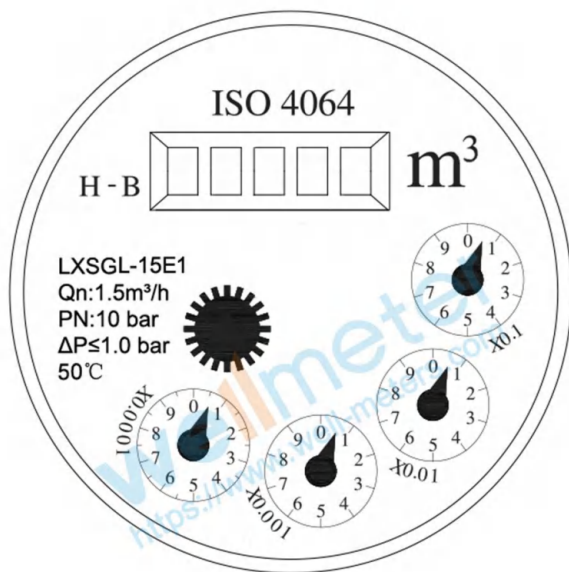
### INDICATING ERROR

At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary

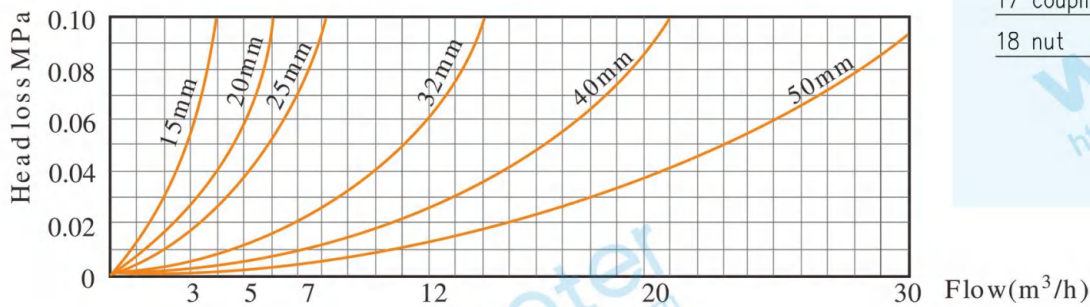
At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )



# Model: LXSG1-15E1-25E1

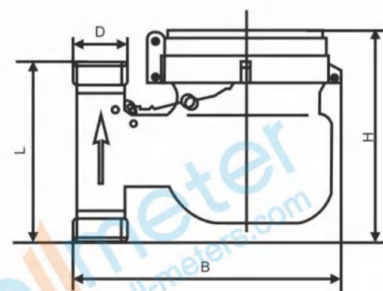


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	95	135	120	G 3/4B	1.5
20	99	150	130	G 1B	1.7
25	110	160	130	G1 1/4B	3.0



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ C$  for cold water meter

Water temperature:  $\leq 90^\circ C$  for hot water meter

Working pressure:  $\leq 1.6$ Mpa

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**Model: LXSG-15S2-50S2**

**Multi Jet Water Meter**

**Feature:**

- Multi jet, Dry-dial
- Material body: Nylon plastic
- Size: DN15 to DN50mm, (1/2" – 2")
- Available for cold water (50°C)
- Accuracy: Class B / Class C / R160



**Main Technical Data:**

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h		L/h		m <sup>3</sup>		
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		
32	1 1/4"	A	12	6	600	240	0.0001	99999
		B			480	120		
40	1 1/2"	A	20	10	1000	400	0.001	99999
		B			800	200		
50	2"	A	30	15	1500	600	0.001	99999
		B			1200	300		

**INDICATING ERROR**

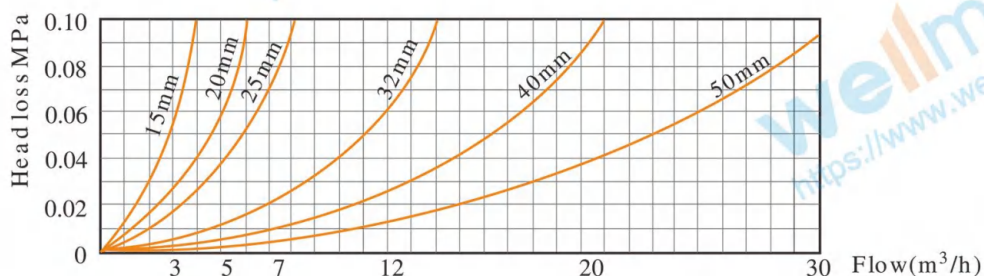
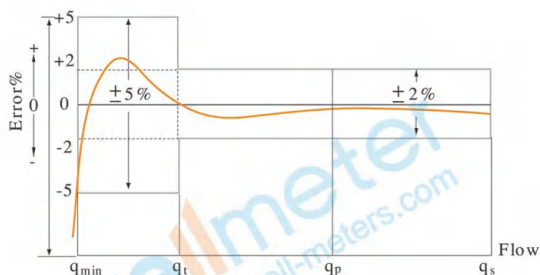
At low zone is ±5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

At high zone is ±2% from transitional flow rate (qt) to overload flow rate (qs)

# Model:LXSG-15S2-50S2

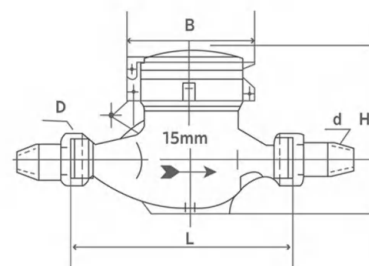
## According to ISO4064 (GB/T778.1-2007) Standard

DN SIZE	Mm Inch	15 1/2"	20 3/4"	25 1"	32 1 1/4"	40 1 1/2"	50 2"
Q4(m <sup>3</sup> /h)		3.125	5	7.875	12.5	20	31.25
Q3(m <sup>3</sup> /h)		2.5	4	6.3	10	16	25
R80	Q2(L/h)	50	80	126	200	320	500
	Q1(L/h)	31.25	50	78.75	125	200	312.5
R100	Q2(L/h)	40	64	100.8	160	256	400
	Q1(L/h)	25	40	63	100	160	250
R125	Q2(L/h)	32	51.2	80.64	128	204.8	320
	Q1(L/h)	20	32	50.4	80	128	200
R160	Q2(L/h)	25	40	63	100	160	250
	Q1(L/h)	15.625	25	39.375	62.5	100	156.25
Min reading(m <sup>3</sup> )		0.0001	0.0001	0.0001	0.0001	0.001	0.001
Max reading(m <sup>3</sup> )		99999	99999	99999	99999	99999	99999
Max pressure(MAP)		16	16	16	16	16	16
Max loss( $\Delta P$ )		63	63	63	63	63	63
Max temperature		T50	T50	T50	T50	T50	T50



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	165	99	104	G 3/4B	0.53
20	190	99	125	G 1 B	0.6
25	260	106	132	G1 1/4B	0.78
32	230	104	120	G1 1/2B	0.82
40	245	128	150	G 2'B	1.2
50	300	130	150	G2 1/2 B	1.46



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Working pressure:  $\leq 1.6\text{Mpa}$

**wellmeter**

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**Model: LXSGY-15S2-50S2**

**Multi Jet Water Meter**

**Feature:**

- Pre-equipped for Pulse emitter
- Multi jet, Dry-dial
- Material body: Nylon plastic
- Size: DN15 to DN50mm, (1/2" – 2")
- Available for cold water (50°C)
- Accuracy: Class B / Class C / R160



**Main Technical Data:**

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h			L/h		m <sup>3</sup>	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		
32	1 1/4"	A	12	6	600	240	0.0001	99999
		B			480	120		
40	1 1/2"	A	20	10	1000	400	0.001	99999
		B			800	200		
50	2"	A	30	15	1500	600	0.001	99999
		B			1200	300		

**INDICATING ERROR**

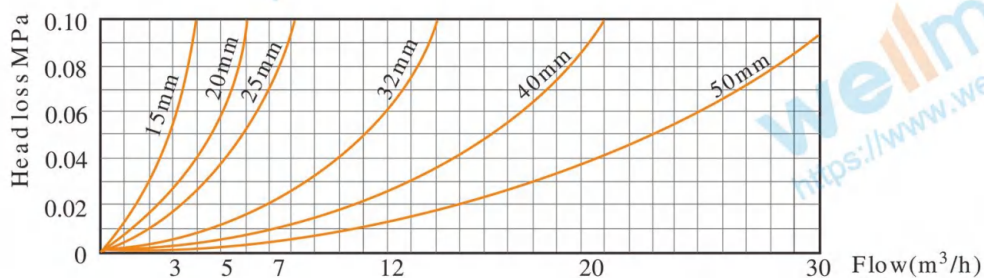
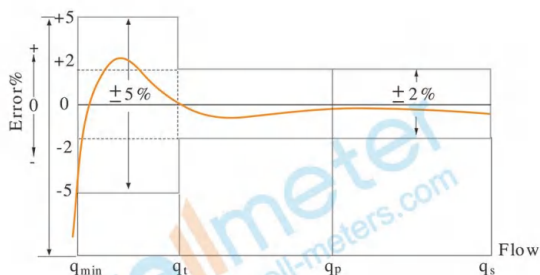
At low zone is ±5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary

At high zone is ±2% from transitional flow rate (qt) to overload flow rate (qs)

# Model: LXSGY-15S2-50S2

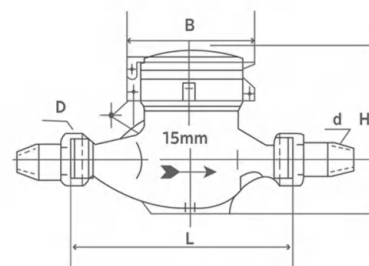
## According to ISO4064 (GB/T778.1-2007) Standard

DN SIZE	Mm Inch	15 1/2"	20 3/4"	25 1"	32 1 1/4"	40 1 1/2"	50 2"
Q4(m <sup>3</sup> /h)		3.125	5	7.875	12.5	20	31.25
Q3(m <sup>3</sup> /h)		2.5	4	6.3	10	16	25
R80	Q2(L/h)	50	80	126	200	320	500
	Q1(L/h)	31.25	50	78.75	125	200	312.5
R100	Q2(L/h)	40	64	100.8	160	256	400
	Q1(L/h)	25	40	63	100	160	250
R125	Q2(L/h)	32	51.2	80.64	128	204.8	320
	Q1(L/h)	20	32	50.4	80	128	200
R160	Q2(L/h)	25	40	63	100	160	250
	Q1(L/h)	15.625	25	39.375	62.5	100	156.25
Min reading(m <sup>3</sup> )		0.0001	0.0001	0.0001	0.0001	0.001	0.001
Max reading(m <sup>3</sup> )		99999	99999	99999	99999	99999	99999
Max pressure(MAP)		16	16	16	16	16	16
Max loss( $\Delta P$ )		63	63	63	63	63	63
Max temperature		T50	T50	T50	T50	T50	T50



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	165	99	104	G 3/4B	0.53
20	190	99	125	G 1 B	0.6
25	260	106	132	G1 1/4B	0.78
32	230	104	120	G1 1/2B	0.82
40	245	128	150	G 2'B	1.2
50	300	130	150	G2 1/2 B	1.46



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Working pressure:  $\leq 1.6\text{Mpa}$

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**Model: LXSG-15E3-20E3**

**Multi Jet Water Meter**



**Feature:**

- Multi jet, Dry-dial
- Material body: Brass
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B / R80 / R100

**Main Technical Data:**

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m <sup>3</sup> /h			L/h		m <sup>3</sup>	
15	1/2"	A	3	1.5	150	60	0.0001	9999
		B			120	30		
20	3/4"	A	5	2.5	250	100	0.0001	9999
		B			200	50		

According to ISO4064 (GB/T778.1-2007) Standard

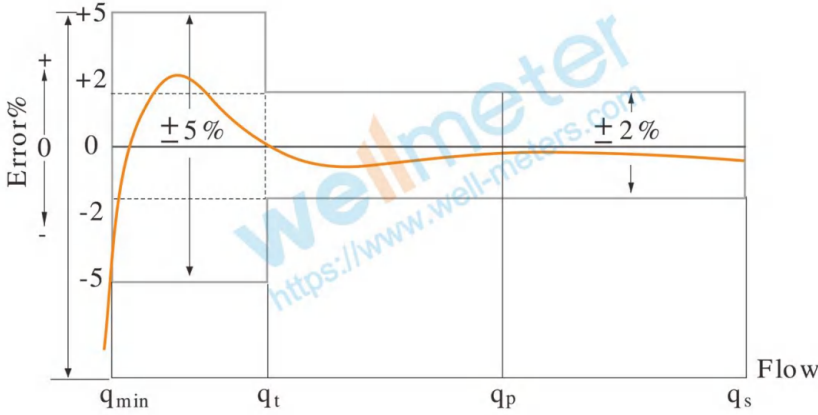
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m <sup>3</sup> /h)		3.125	5
Q3(m <sup>3</sup> /h)		2.5	4
R80	Q2(L/h)	50	80
	Q1(L/h)	31.25	50
R100	Q2(L/h)	40	64
	Q1(L/h)	25	40
Min reading(m <sup>3</sup> )		0.0001	0.0001
Max reading(m <sup>3</sup> )		9999	9999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50



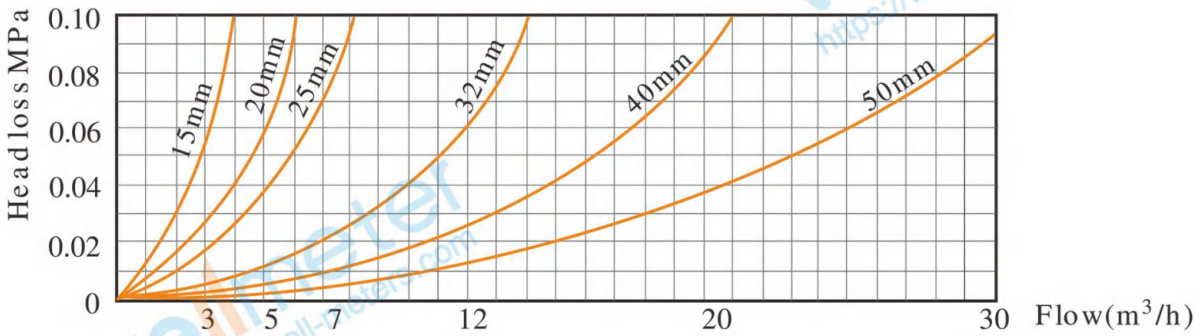
# Model: LXSG-15E3-50E3

## INDICATING ERROR

At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

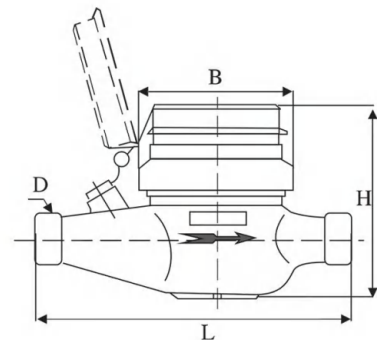


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	165	80	102	G3/4B	1.1
20	190	80	105	G 1B	1.4



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ\text{C}$  for cold water meter  
 Water temperature:  $\leq 90^\circ\text{C}$  for hot water meter  
 Working pressure:  $\leq 1.6\text{Mpa}$



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Model: LXDG-13-25

## Single Jet Water Meter

### Feature:

- Single jet, Dry-dial
- Material body: Brass
- Size: DN15 to DN25mm, (1/2" – 1")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B / Class C / R160



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

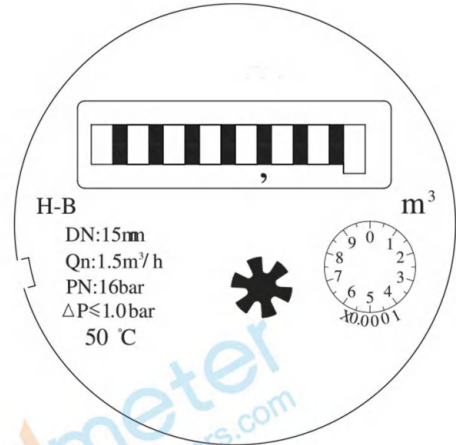
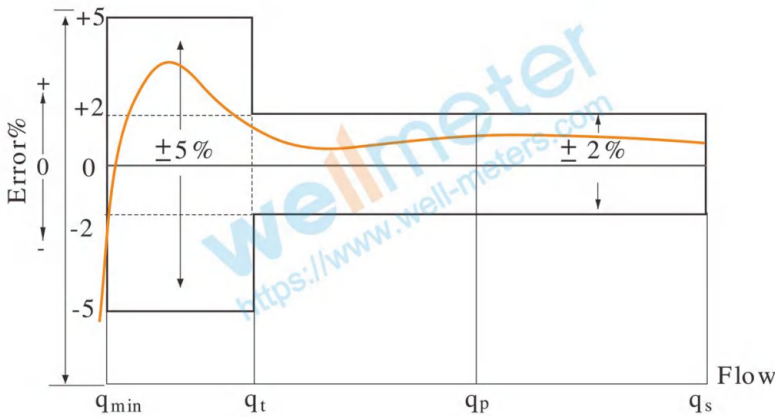
Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m³/h			L/h		m³	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		
25	1"	A	7	3.5	350	140	0.0001	99999
		B			280	70		
		C			52.5	35		

According to ISO4064 (GB/T778.1-2007) Standard

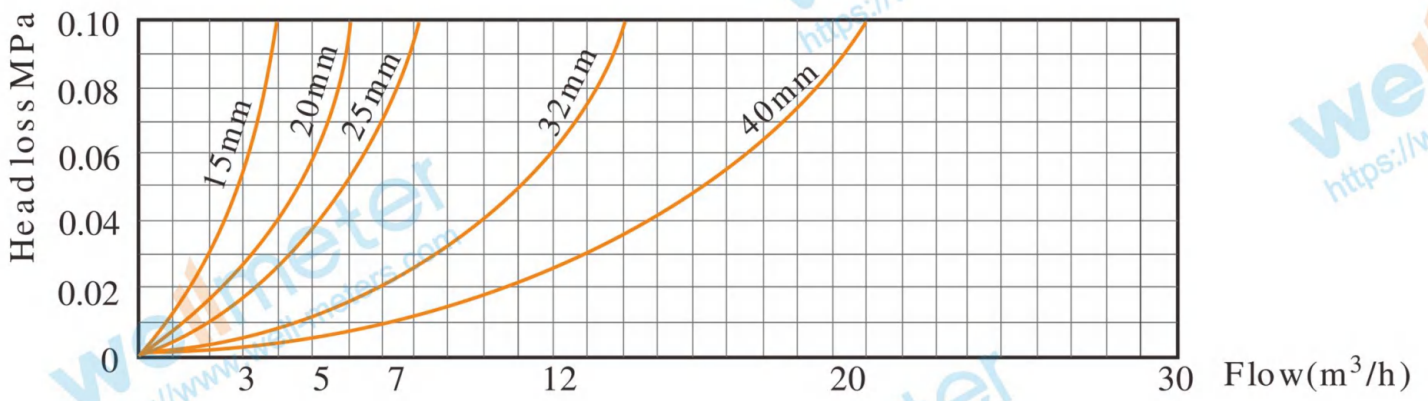
DN SIZE	Mm Inch	15 1/2"	20 3/4"	25 1"
Q4(m³/h)		3.125	5	7.875
Q3(m³/h)		2.5	4	6.3
R80	Q2(L/h)	50	80	126
	Q1(L/h)	31.25	50	78.75
R100	Q2(L/h)	40	64	100.8
	Q1(L/h)	25	40	63
R125	Q2(L/h)	32	51.2	80.64
	Q1(L/h)	20	32	50.4
R160	Q2(L/h)	25	40	63
	Q1(L/h)	15.625	25	39.375
Min reading(m³)		0.0001	0.0001	0.0001
Max reading(m³)		99999	99999	99999
Max pressure(MAP)		16	16	16
Max loss(Δ P)		63	63	63

## INDICATING ERROR

At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

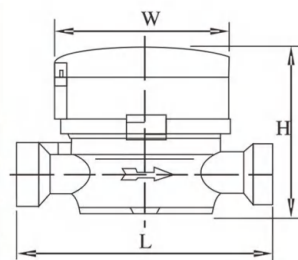


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	W Width	H Height	Connecting Thread D	Weight Kg
15	110	77	80	G 3/4B	0.57
20	130	77	80	G 1B	0.67
25	160	77	85	G1 1/4B	0.91



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ\text{C}$  for cold water meter

Water temperature:  $\leq 90^\circ\text{C}$  for hot water meter

Working pressure:  $\leq 1.6\text{Mpa}$

**Model: LXDG-13B**

## Single Jet Water Meter

### Feature:

- Single jet, Dry-dial
- Material body: Brass
- Size: DN15mm, (1/2")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class C / R160



### Main Technical Data:

#### According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m³/h		L/h		m³	
15	1/2"	C	3	1.5	22.5	15	0.0001	99999

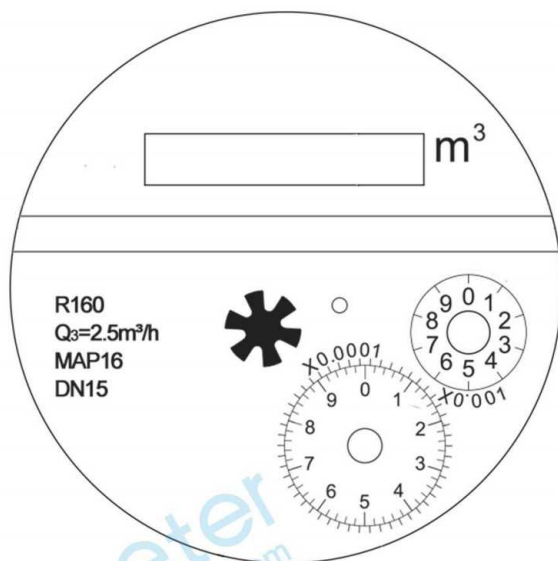
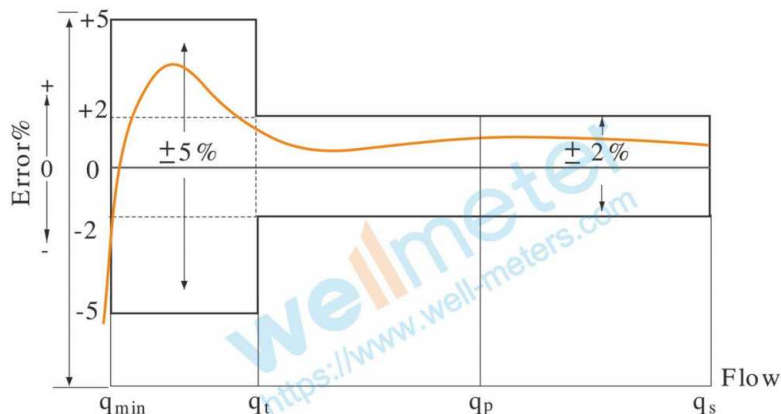
#### According to ISO4064 (GB/T778.1-2007) Standard

DN	Mm	15
SIZE	Inch	1/2"
Q4(m³/h)		3.125
Q3(m³/h)		2.5
R160	Q2(L/h)	25
	Q1(L/h)	15.625
Min reading(m³)		0.0001
Max reading(m³)		99999
Max pressure(MAP)		16
Max loss(Δ P)		63
Max temperature		T50

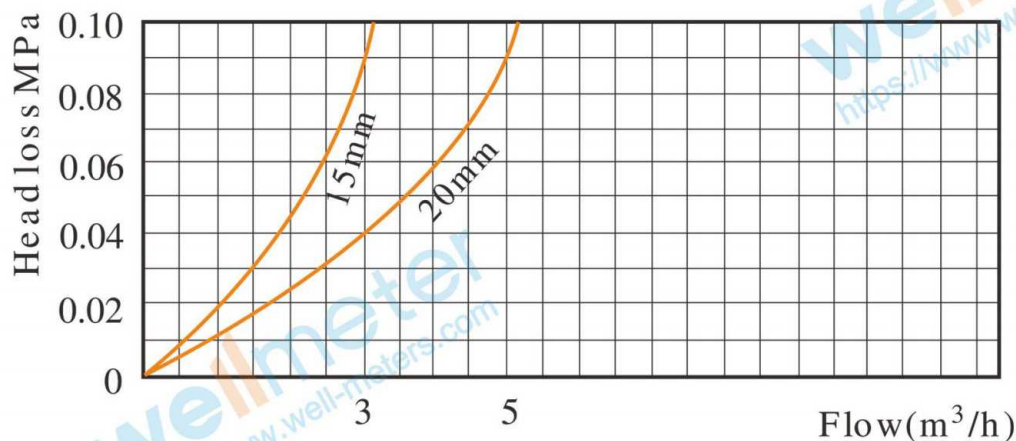
### INDICATING ERROR

At low zone is  $\pm 5\%$  from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate (qt) to overload flow rate (qs)

## Error Curve:

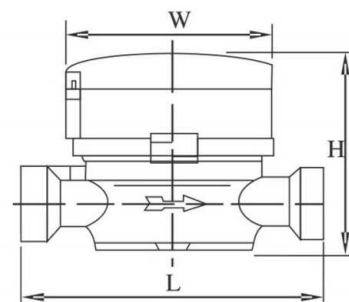


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	W Width	H Height	Connecting Thread D	Weight Kg
15	110	76	88	G 3/4B	0.59



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ C$  for cold water meter

Water temperature:  $\leq 90^\circ C$  for hot water meter

Working pressure:  $\leq 1.6Mpa$

**Model: LXDGY-13B**

## Single Jet Water Meter

### Feature:

- Single jet, Dry-dial
- Material body: Brass
- Size: DN15mm, (1/2")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class C / R160
- Pre-equipped for Pulse Emitter



### Main Technical Data:

#### According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
15	1/2"	C	m <sup>3</sup> /h		L/h		m <sup>3</sup>	
15	1/2"	C	3	1.5	22.5	15	0.0001	99999

#### According to ISO4064 (GB/T778.1-2007) Standard

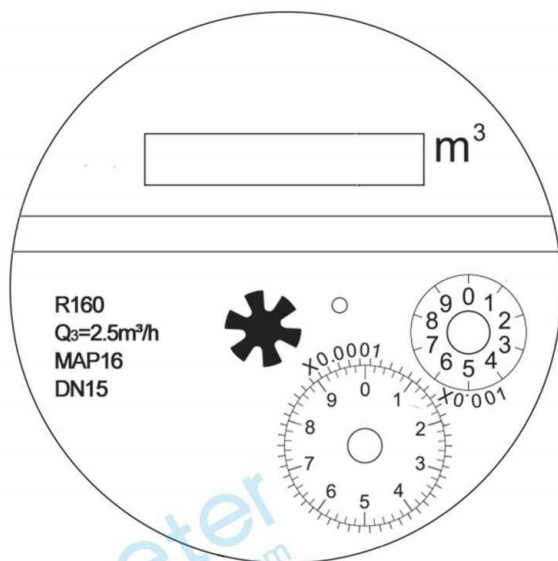
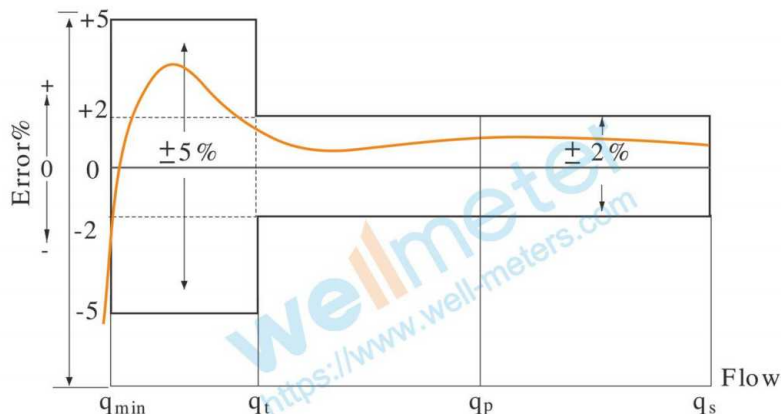
DN	Mm	15
SIZE	Inch	1/2"
Q4(m <sup>3</sup> /h)		3.125
Q3(m <sup>3</sup> /h)		2.5
R160	Q2(L/h)	25
	Q1(L/h)	15.625
Min reading(m <sup>3</sup> )		0.0001
Max reading(m <sup>3</sup> )		99999
Max pressure(MAP)		16
Max loss(Δ P)		63
Max temperature		T50

### INDICATING ERROR

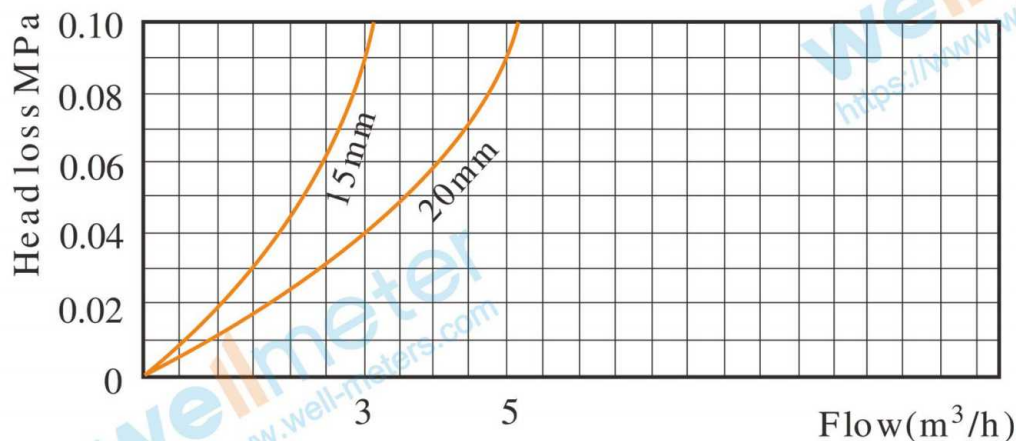
At low zone is ±5% from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary  
 At high zone is ±2% from transitional flow rate (qt) to overload flow rate (qs)

Model: LXDGY-13B

### Error Curve:

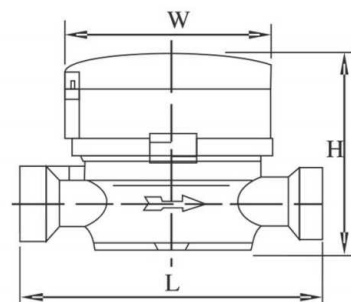


### Head Loss Curve:



### Dimensions and Weight:

Meter size Dia DN (mm)	L Length	W Width	H Height	Connecting Thread D	Weight Kg
15	110	76	88	G 3/4B	0.59



### WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Water temperature:  $\leq 90^{\circ}\text{C}$  for hot water meter

Working pressure:  $\leq 1.6\text{Mpa}$

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**Model: LXDG-13E-20E**

## Single Jet Water Meter

### Feature:

- Single jet, Dry-dial
- Material body: Brass
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C), hot water (90°C)
- Accuracy: Class B / Class C / R160



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m³/h		L/h		m³		
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		

According to ISO4064 (GB/T778.1-2007) Standard

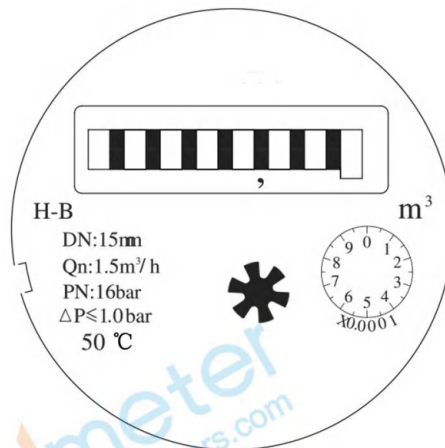
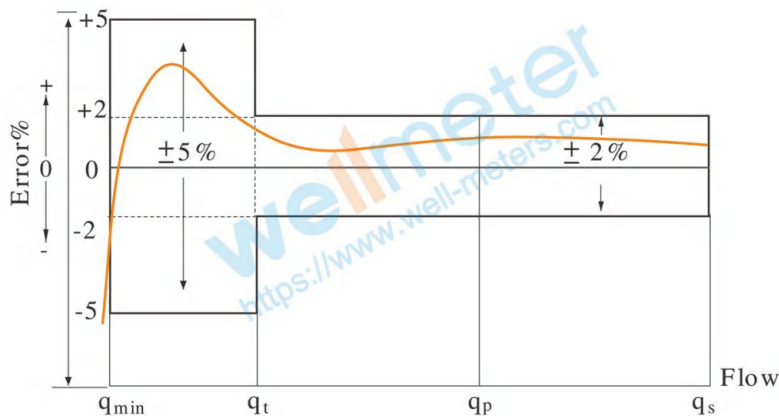
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m³/h)		3.125	5
Q3(m³/h)		2.5	4
R80	Q2(L/h)	50	80
	Q1(L/h)	31.25	50
R100	Q2(L/h)	40	64
	Q1(L/h)	25	40
R125	Q2(L/h)	32	51.2
	Q1(L/h)	20	32
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
Min reading(m³)		0.0001	0.0001
Max reading(m³)		99999	99999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50



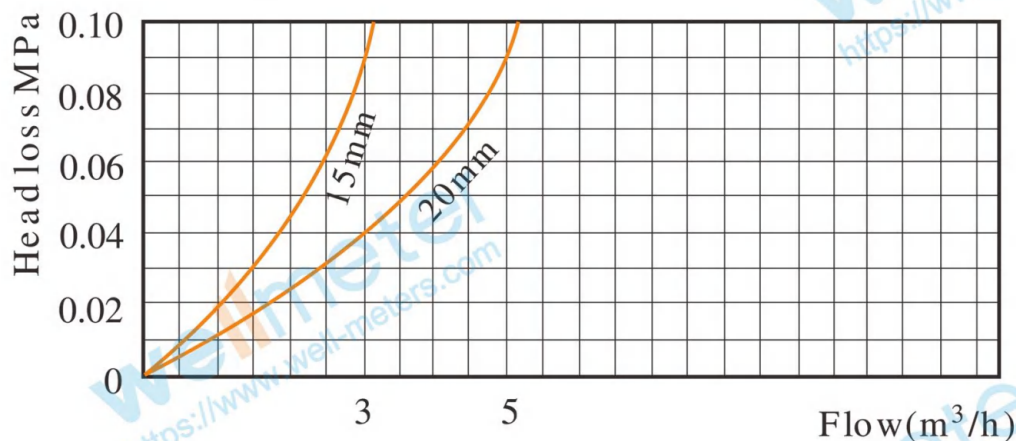
# Model: LXDG-13E-20E

## INDICATING ERROR

At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

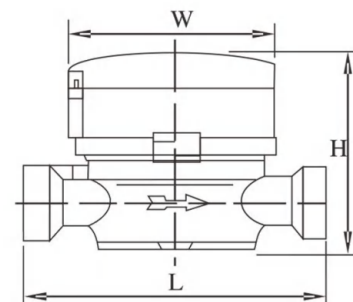


## Head Loss Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	W Width	H Height	Connecting Thread D	Weight Kg
	mm				
15	110	80	80	G 3/4B	0.6
20	130	80	80	G 1"B	0.9



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ\text{C}$  for cold water meter  
 Water temperature:  $\leq 90^\circ\text{C}$  for hot water meter  
 Working pressure:  $\leq 1.6\text{Mpa}$

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**Model: LXDG-13A-20A**

## Single Jet Water Meter

### Feature:

- Single jet, Dry-dial
- Material body: Nylon plastic
- Size: DN15-DN20mm, (1/2"-3/4")
- Available for cold water (50°C)
- Accuracy: Class B / Class C / R160



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
		m³/h			L/h		m³	
15	1/2"	A	3	1.5	150	60	0.0001	99999
		B			120	30		
		C			22.5	15		
20	3/4"	A	5	2.5	250	100	0.0001	99999
		B			200	50		
		C			37.5	25		

### INDICATING ERROR

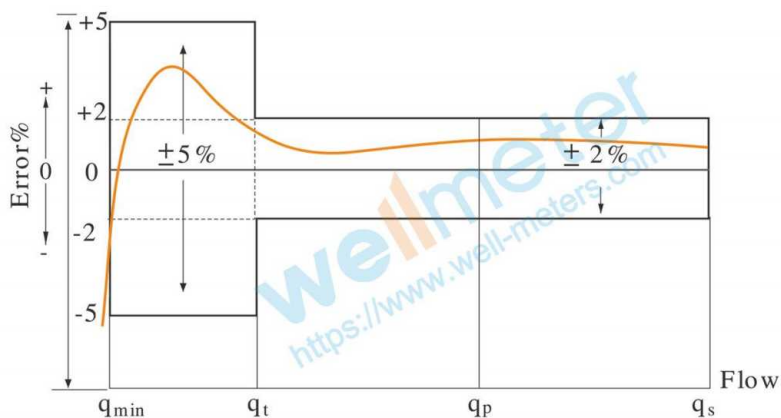
At low zone is  $\pm 5\%$  from minimum flow rate (qmin) to transitional flow rate (qt) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate (qt) to overload flow rate (qs)

According to ISO4064 (GB/T778.1-2007) Standard

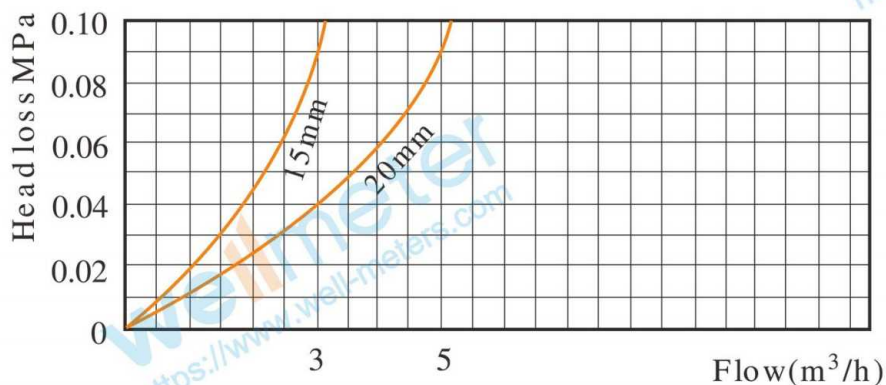
DN	Mm	15	20
SIZE	Inch	1/2"	3/4"
Q4(m³/h)		3.125	5
Q3(m³/h)		2.5	4
R125	Q2(L/h)	32	51.2
	Q1(L/h)	20	32
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
Min reading(m³)		0.0001	0.0001
Max reading(m³)		99,999	99,999
Max pressure(MAP)		16	16
Max loss( $\Delta P$ )		63	63
Max temperature		T50	T50

Model: LXDG-13A-20A

### Error Curve:



### Head Loss Curve:



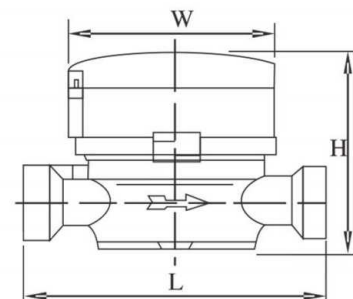
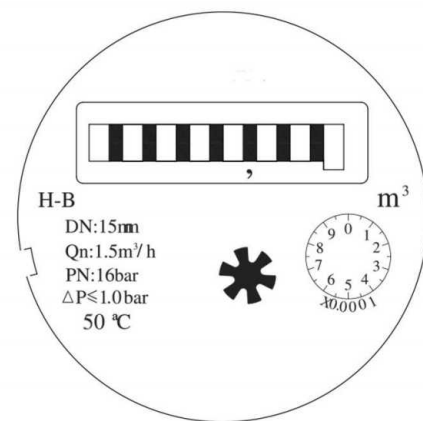
### Dimensions and Weight:

Meter size Dia DN (mm)	L Length	W Width	H Height	Connecting Thread D	Weight Kg
15	110	77	80	G 3/4B	0.35
20	130	77	80	G 1"B	0.45

### WORKING CONDITION:

Water temperature: ≤50°C for cold water meter

Working pressure: ≤1.6Mpa



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**Model: LXH-15A1-20A1**

**Volumetric Water Meter**



### Feature:

- Volumetric piston type
- Material body: Brass
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class C / R160 / R200

### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m <sup>3</sup> /h		L/h		m <sup>3</sup>	
15	1/2"	C	3	1.5	22.5	15	0.0001	9999
20	3/4"	C	5	2.5	37.5	25	0.0001	9999

According to ISO4064 (GB/T778.1-2007) Standard

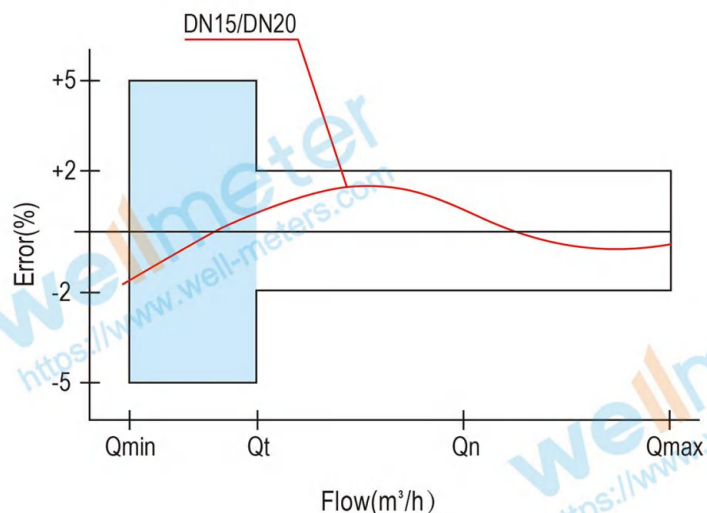
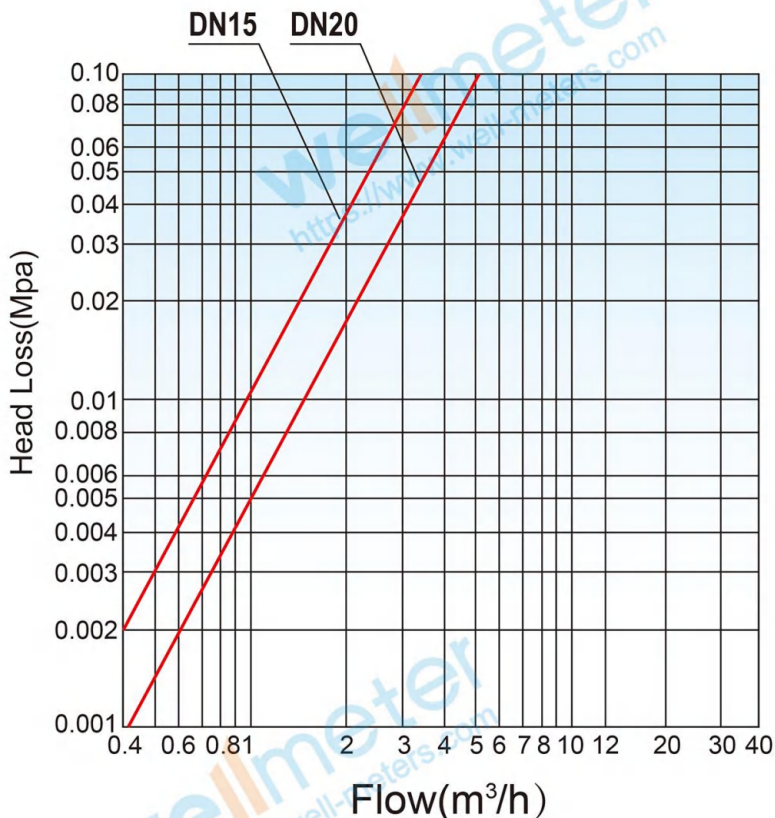
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m <sup>3</sup> /h)		3.125	5
Q3(m <sup>3</sup> /h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m <sup>3</sup> )		0.0001	0.0001
Max reading(m <sup>3</sup> )		9999	9999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

# Model: LXH-15A1-20A1

## INDICATING ERROR

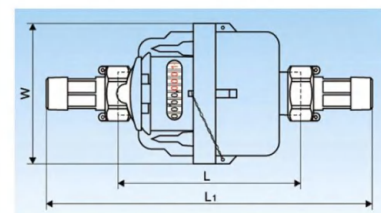
At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

## Head Loss and Error Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	L1 Width	W Height	Connecting Thread D	Weight Kg
15	115	191	86	G 3/4B	1.00
20	130	228	86	G 1B	1.20



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Working pressure:  $\leq 1.6\text{Mpa}$

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Model: LXH-15A2-20A2

## Volumetric Water Meter

### Feature:

- Pre-equipped for Pulse emitter
- Volumetric piston type
- Material body: Brass
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class C / R160 / R200



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m <sup>3</sup> /h		L/h		m <sup>3</sup>	
15	1/2"	C	3	1.5	22.5	15	0.0001	9999
20	3/4"	C	5	2.5	37.5	25	0.0001	9999

According to ISO4064 (GB/T778.1-2007) Standard

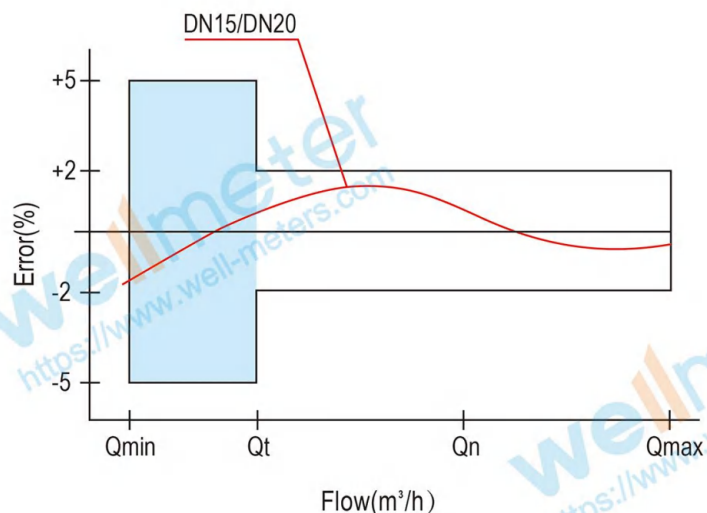
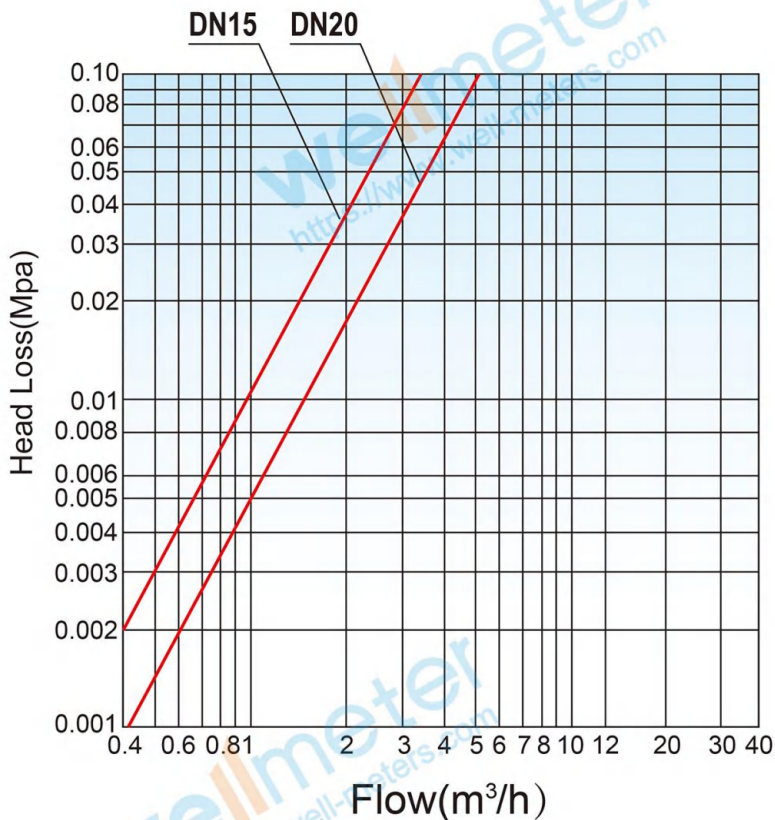
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m <sup>3</sup> /h)		3.125	5
Q3(m <sup>3</sup> /h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m <sup>3</sup> )		0.0001	0.0001
Max reading(m <sup>3</sup> )		9999	9999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

# Model: LXH-15A2-20A2

## INDICATING ERROR

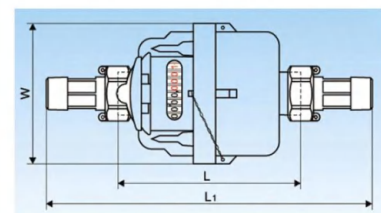
At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

## Head Loss and Error Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	L1 Width	W Height	Connecting Thread D	Weight Kg
15	115	191	86	G 3/4B	1.00
20	130	228	86	G 1B	1.20



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Working pressure:  $\leq 1.6\text{Mpa}$

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**Model: LXH-15A3-20A3**

**Volumetric Water Meter**



**Feature:**

- Volumetric piston type
- Material body: Nylon plastic
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class C / R160 / R200

**Main Technical Data:**

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m <sup>3</sup> /h		L/h		m <sup>3</sup>	
15	1/2"	C	3	1.5	22.5	15	0.0001	9999
20	3/4"	C	5	2.5	37.5	25	0.0001	9999

According to ISO4064 (GB/T778.1-2007) Standard

DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m <sup>3</sup> /h)		3.125	5
Q3(m <sup>3</sup> /h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m <sup>3</sup> )		0.0001	0.0001
Max reading(m <sup>3</sup> )		9999	9999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

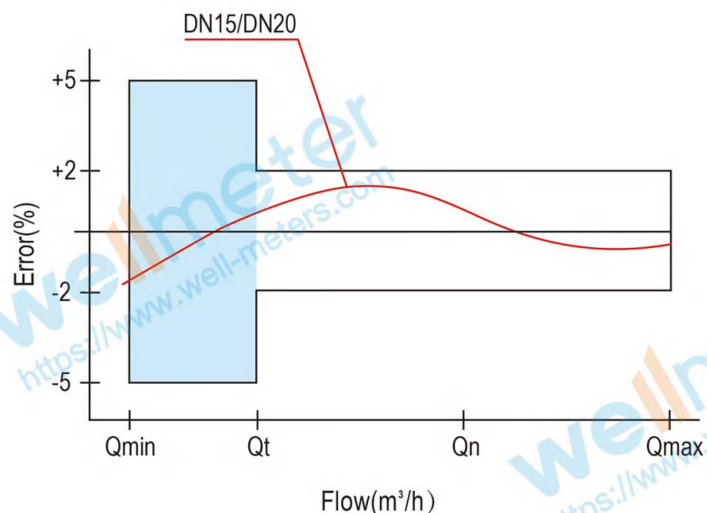
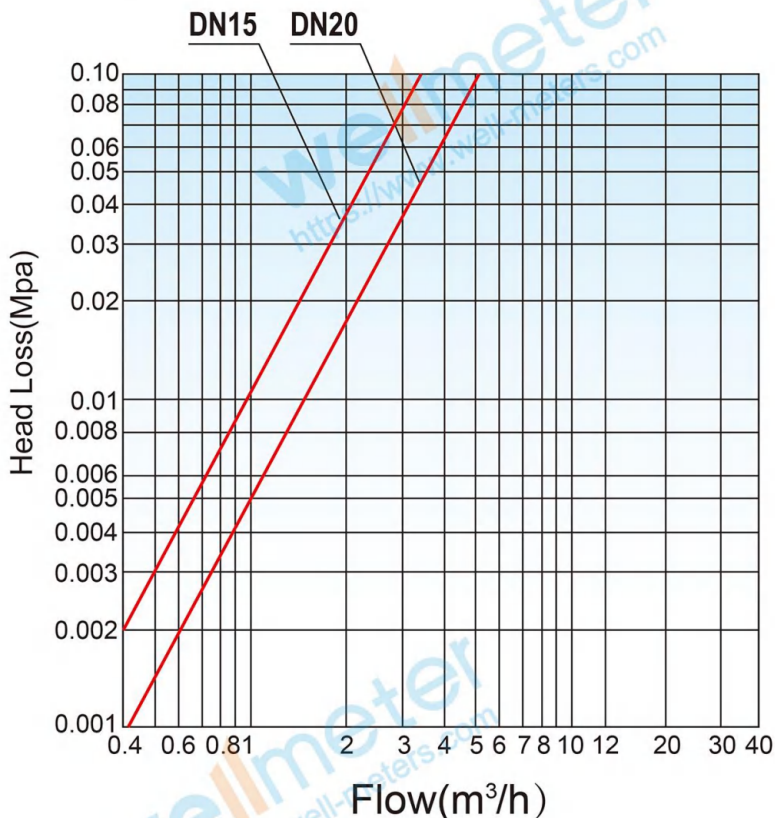


# Model: LXH-15A3-20A3

## INDICATING ERROR

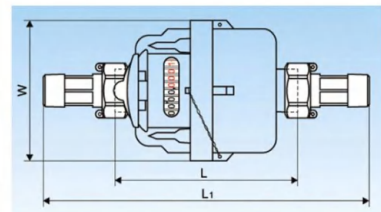
At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

## Head Loss and Error Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	L1 Width	W Height	Connecting Thread D	Weight Kg
15	115	191	86	G 3/4B	0.46
20	130	228	86	G 1B	0.70



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Working pressure:  $\leq 1.6\text{Mpa}$

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Model: LXH-15A-20A

## Volumetric Water Meter

### Feature:

- Pre-equipped for Pulse emitter
- Volumetric piston type
- Material body: Nylon plastic
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class C / R160 / R200



### Main Technical Data:

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m <sup>3</sup> /h		L/h		m <sup>3</sup>	
15	1/2"	C	3	1.5	22.5	15	0.0001	9999
20	3/4"	C	5	2.5	37.5	25	0.0001	9999

According to ISO4064 (GB/T778.1-2007) Standard

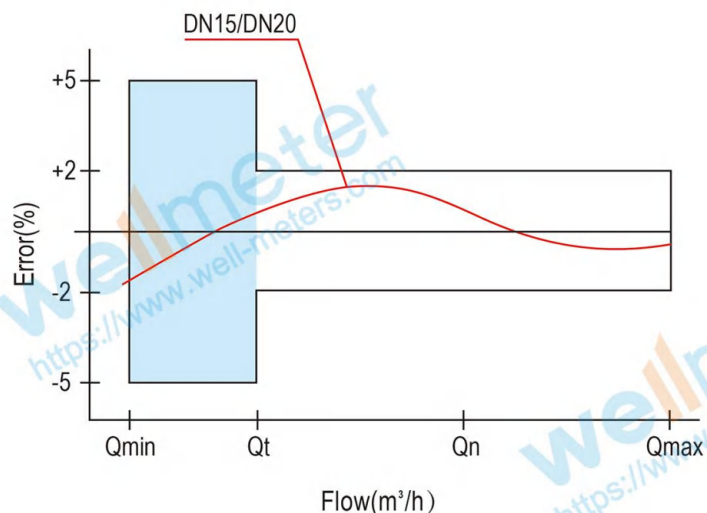
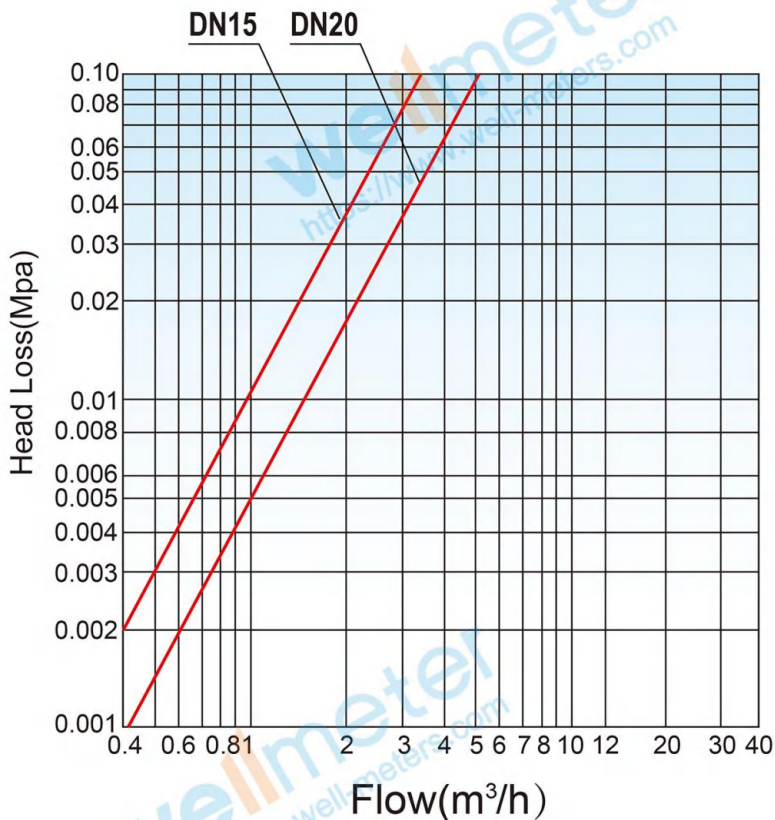
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m <sup>3</sup> /h)		3.125	5
Q3(m <sup>3</sup> /h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m <sup>3</sup> )		0.0001	0.0001
Max reading(m <sup>3</sup> )		9999	9999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

# Model: LXH-15A-20A

## INDICATING ERROR

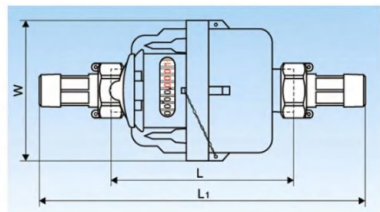
At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

## Head Loss and Error Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	L1 Width	W Height	Connecting Thread D	Weight Kg
15	110	191	86	G 3/4B	0.46
20	130	228	86	G 1B	0.70



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter

Working pressure:  $\leq 1.6\text{Mpa}$

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**Model: LXH-15A4-20A4**

**Volumetric Water Meter**

**Feature:**

- Volumetric piston type
- Material body: Brass
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class C / R160 / R200



**Volumetric**

**Main Technical Data:**

**According to ISO4064 (GB/T778.1-1996) Standard**

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m³/h		L/h		m³	
15	1/2"	C	3	1.5	22.5	15	0.0001	99999
20	3/4"	C	5	2.5	37.5	25	0.0001	99999

**According to ISO4064 (GB/T778.1-2007) Standard**

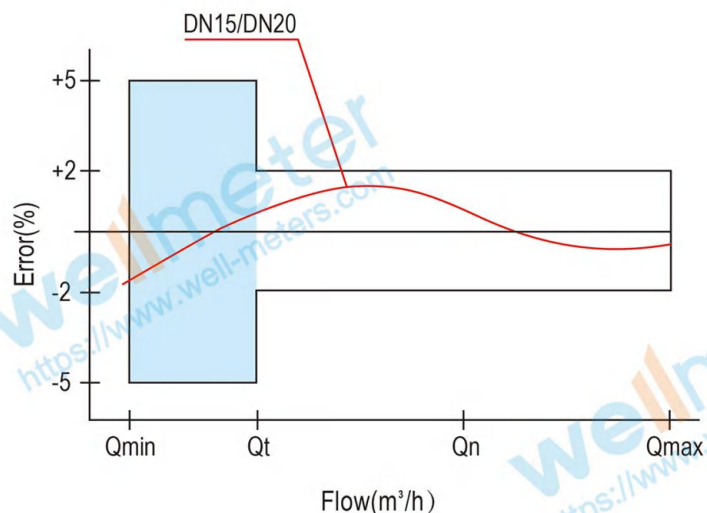
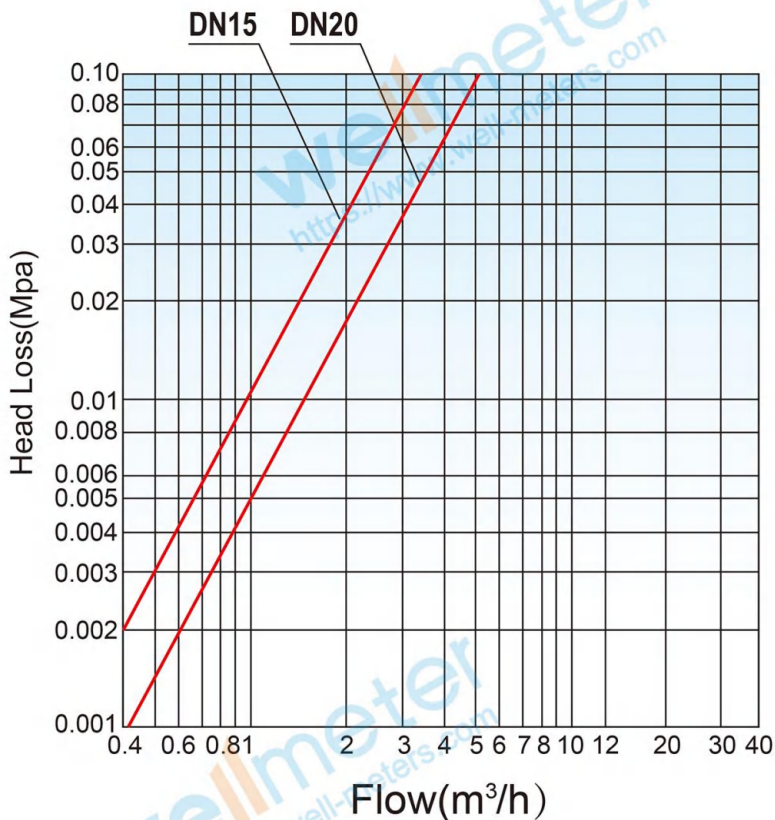
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m³/h)		3.125	5
Q3(m³/h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m³)		0.0001	0.0001
Max reading(m³)		99999	99999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

# Model: LXH-15A4-20A4

## INDICATING ERROR

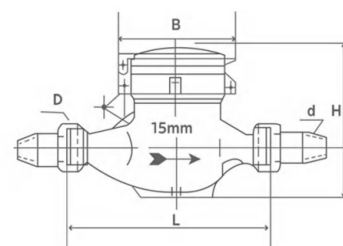
At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

## Head Loss and Error Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
15	165	95	121	G 3/4B	1.4
20	190	95	121	G 1B	1.7



## WORKING CONDITION:

Water temperature:  $\leq 50^\circ\text{C}$  for cold water meter  
 Working pressure:  $\leq 1.6\text{Mpa}$

**Model: LXH-15A5-20A5**

**Volumetric Water Meter**

**Feature:**

- Volumetric piston type
- Material body: Nylon plastic
- Size: DN15 to DN20mm, (1/2" – 3/4")
- Available for cold water (50°C)
- Accuracy: Class C / R160 / R200



Volumetric

**Main Technical Data:**

According to ISO4064 (GB/T778.1-1996) Standard

Size		Class	Qs	Qp	Qt	Qmin	Min reading	Max reading
DN(mm)	Inch		Overload flow	Nominal flow	Transitional flow	Min flow		
			m³/h		L/h		m³	
15	1/2"	C	3	1.5	22.5	15	0.0001	99999
20	3/4"	C	5	2.5	37.5	25	0.0001	99999

According to ISO4064 (GB/T778.1-2007) Standard

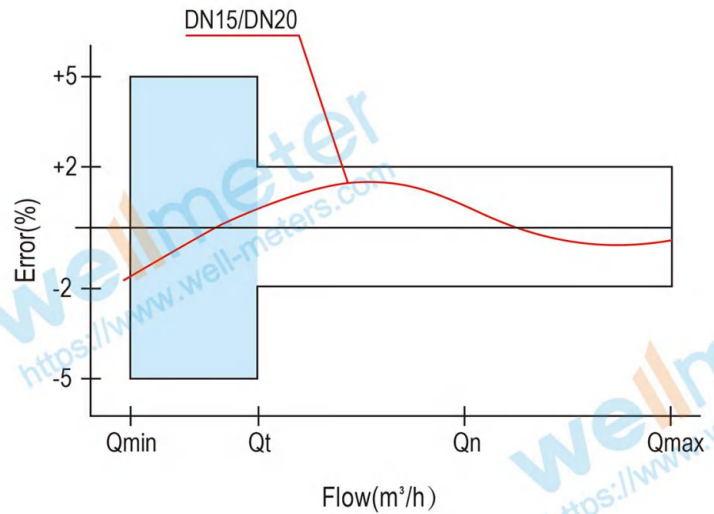
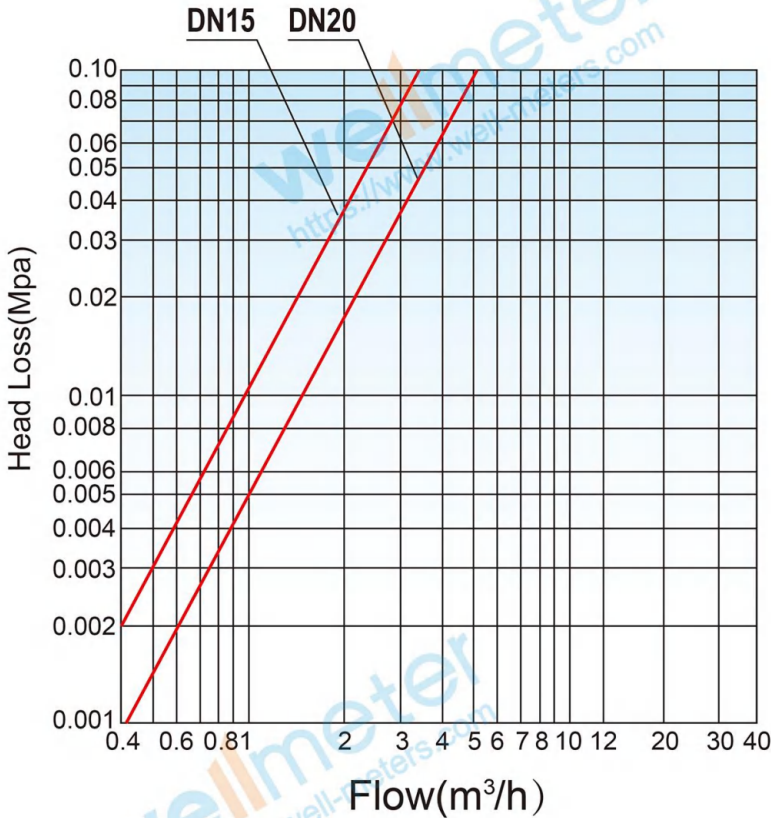
DN SIZE	Mm Inch	15 1/2"	20 3/4"
Q4(m³/h)		3.125	5
Q3(m³/h)		2.5	4
R160	Q2(L/h)	25	40
	Q1(L/h)	15.625	25
R200	Q2(L/h)	20	32
	Q1(L/h)	12.5	20
Min reading(m³)		0.0001	0.0001
Max reading(m³)		99999	99999
Max pressure(MAP)		16	16
Max loss(Δ P)		63	63
Max temperature		T50	T50

# Model: LXH-15A5-20A5

## INDICATING ERROR

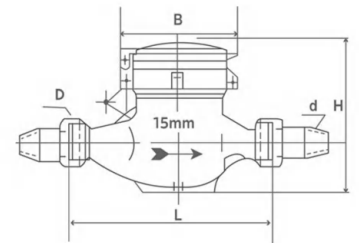
At low zone is  $\pm 5\%$  from minimum flow rate ( $q_{min}$ ) to transitional flow rate ( $q_t$ ) exclusive boundary  
 At high zone is  $\pm 2\%$  from transitional flow rate ( $q_t$ ) to overload flow rate ( $q_s$ )

## Head Loss and Error Curve:



## Dimensions and Weight:

Meter size Dia DN (mm)	L Length	B Width	H Height	Connecting Thread D	Weight Kg
	mm				
15	165	95	125	G 3/4B	0.58
20	190	95	125	G 1B	0.65



## WORKING CONDITION:

Water temperature:  $\leq 50^{\circ}\text{C}$  for cold water meter  
 Working pressure:  $\leq 1.6\text{Mpa}$

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