

Overview

Acrylic Tube Rotameter (Panel Type &Piping Type) is one of the variable-area flow meters. The measuring tube is made of high-quality and transparent lucite(acrylic). This rotameter is mainly applied to clean water treatment and environmental protection projects. It is also widely used in chemical industry, petroleum, light industry, medicine, fertilizer, food, papermaking, scientific research and other fields to measure the single-phase and non- pulsing flow of liquid and gas.

Acrylic Tube Rotameter (Panel Type &Piping Type) has the features of high transparency, easy to read, not easy to break, light weight, long-life, easy installation and connection, etc.



Technical Parameters

Normal flowrate range (water)	GPM	0.1~1	0.2~2	1~5	1~10	2~16	2~20	4~40	6~60	10~100	50~150
	LPM	0.5~4	1~7	2~18	5~35	4~60	10~70	15~150	25~250	50~350	190~550
Accuracy	±4%FS ±6%FS										
Repeatability	±0.25%FS										
Maximum pressure	1MPa/150psig(Higher pressure resistance needs to be customized)										
Maximum temperature	80°C/176° F										
Body material	PMMA(Acrylic)										
Float material	316(Stainless steel) Agate ball (micro flow)										
Guide rod material	316(Stainless steel)										
Fastening screw material	H62(Copper)										
Tube connection material	PVC,ABS (Nonpoisonous), (Can be made of stainless steel or copper chromium)										
Upper and lower adapter bearing	F46										
O ring	Silicon rubber & Viton										

Notes:

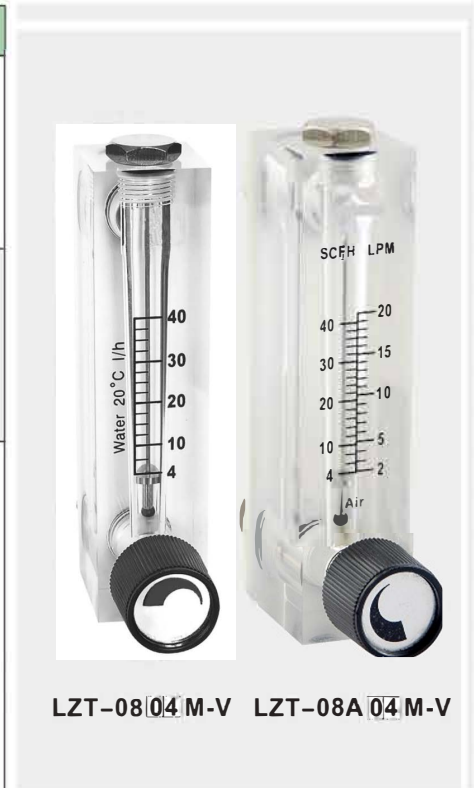
Panel (Piping) type rotameter can be customized with different medium, flow range, connection size and material. We can offer OEM and ODM services.

LZT Series

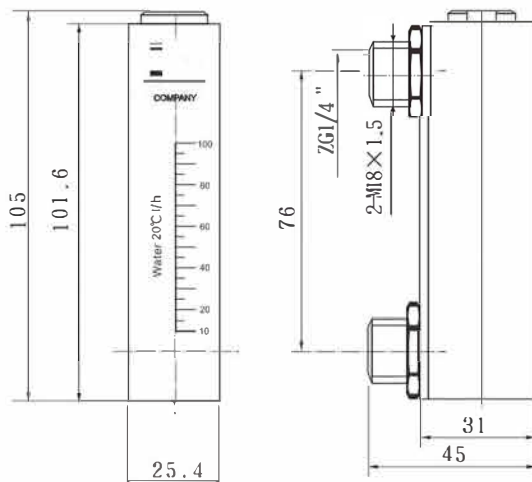
Acrylic Tube Rotameter

LZT-8 Series Panel Type

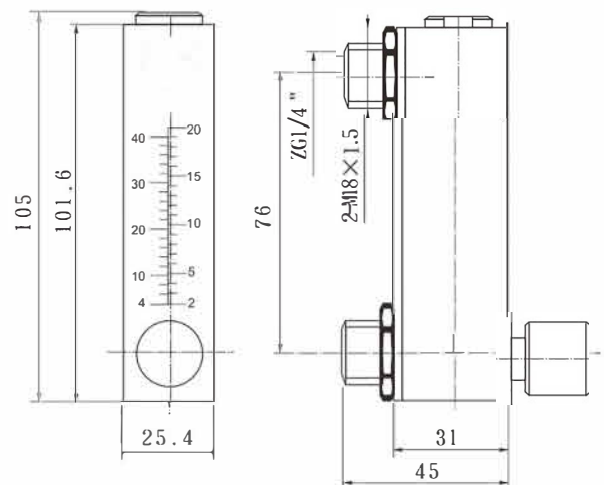
Item Code	Measuring range	Medium	Remarks
LZT-0802M	2~20l/h	Water	Without valve Special Acrylic
LZT-0804M	4~40l/h		
LZT-0806M	6~60l/h		
LZT-0810M	10~100l/h		
LZT-0802M-V	2~20l/h		With valve Special Acrylic
LZT-0804M-V	4~40l/h		
LZT-0806M-V	6~60l/h		
LZT-0810M-V	10~100l/h		
LZT-08A001M-V	50~500ml/min	Air	With valve Special Acrylic
LZT-08A002M-V	0.1~1LPM		
LZT-08A004M-V	0.3~3LPM		
LZT-08A01M-V	1~10SCFH/0.5~5LPM		
LZT-08A02M-V	2~20SCFH/1~10LPM		
LZT-08A04M-V	4~40SCFH/2~20LPM		
LZT-08A08M-V	8~80SCFH/4~40LPM		
LZT-08A10M-V	10~100SCFH/5~50LPM		
LZT-08A20M-V	20~200SCFH/10~100LPM		



Dimension Diagrams(mm)



LZT-08□□M



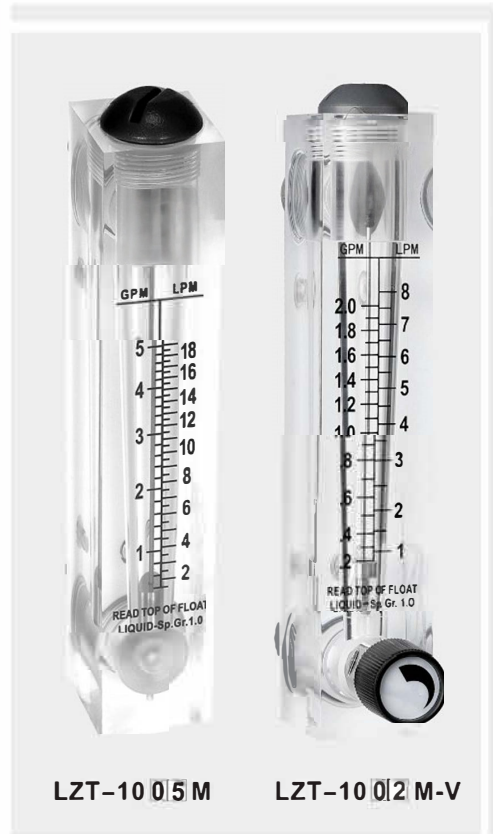
LZT-08A□□M-V
LZT-08□□M-V

LZT Series

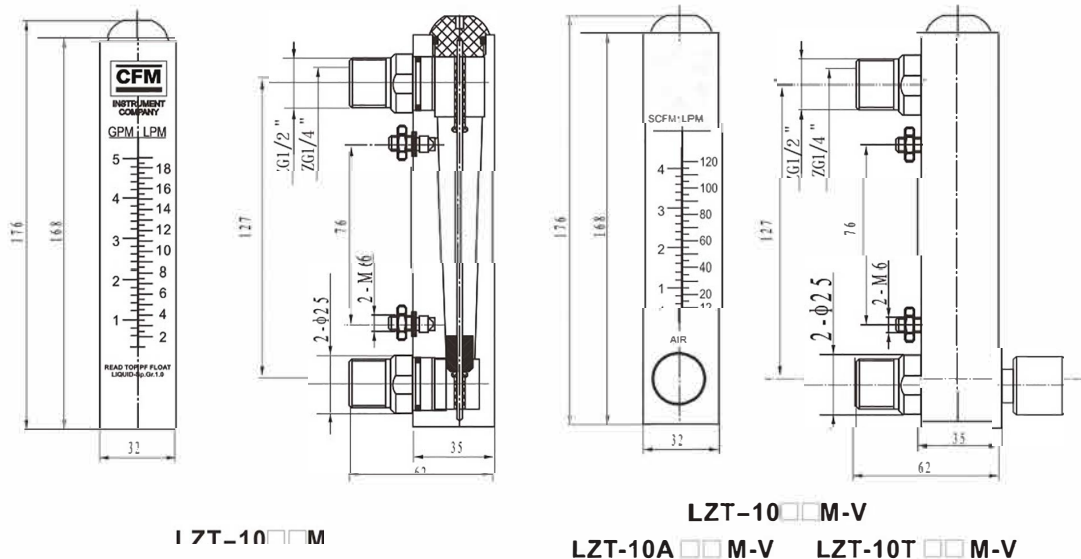
Acrylic Tube Rotameter

LZT-10 Series Panel Type

Item Code	Measuring range	Medium	Remarks
LZT-10005M	0.05~0.5GPM/0.2~2LPM	Water	Without valve
LZT-1001M	0.1~1GPM/0.5~4LPM		
LZT-1002M	0.2~2GPM/1~7LPM		
LZT-1003M	0.3~3GPM/1~11LPM		
LZT-1005M	0.5~5GPM/2~18LPM		
LZT-10005M-V	0.05~0.5GPM/0.2~2LPM		With valve
LZT-1001M-V	0.1~1GPM/0.5~4LPM		
LZT-1002M-V	0.2~2GPM/1~8LPM		
LZT-1003M-V	0.3~3GPM/1~11LPM		
LZT-1005M-V	1.0~5GPM/2~18LPM		
LZT-1010M/T-V	10~100L/h	Air	With valve
LZT-1016M/T-V	16~160L/h		
LZT-10A04M-V	0.4~4SCFM/12~120LPM		
LZT-10A08M-V	1~8SCFM/24~240LPM		
LZT-10A12M-V	1.2~12SCFM/36~360LPM		
LZT-10A16M-V	1.6~16SCFM/48~480LPM		
LZT-10A24M-V	2.4~24SCFM/72~720LPM		
LZT-10T03M-V	0.3~3m ³ /h		
LZT-10T04M-V	0.4~4m ³ /h		
LZT-10T06M-V	0.6~6m ³ /h		
LZT-10T10M-V	1~10m ³ /h		
LZT-10T16M-V	1.6~16m ³ /h		
LZT-10T25M-V	2.5~25m ³ /h		



Dimension Diagrams(mm)



LZT Series

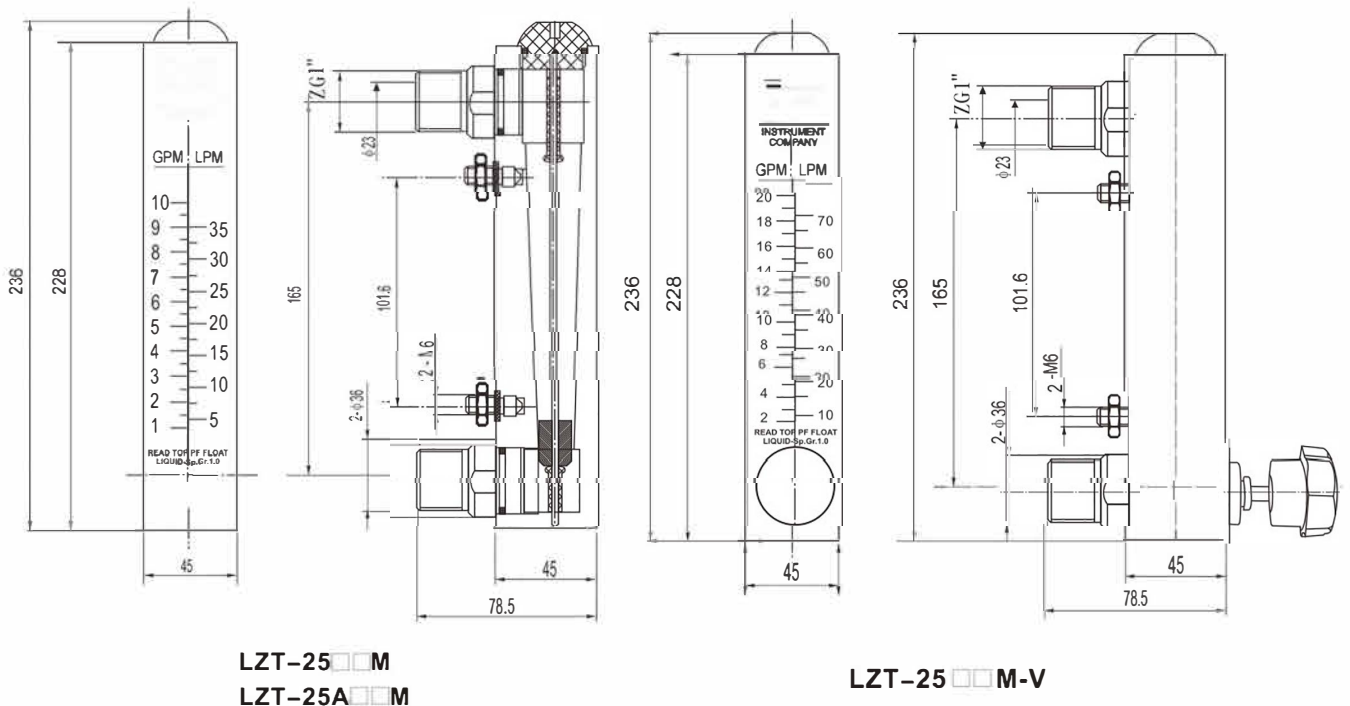
Acrylic Tube Rotameter

LZT-25 Series Panel Type

Item Code	Measuring range	Medium	Remarks
LZT-2510M	1~10GPM/5~35LPM	Water	Without valve
LZT-2516M	2~16GPM/10~60LPM		
LZT-2520M	2~20GPM/10~70LPM		
LZT-2525M	2.5~25GPM/10~100LPM		
LZT-2530M	3~30GPM/12~120LPM		
LZT-2535M	5~35GPM/20~130LPM		
LZT-2540M	4~40GPM/15~150LPM		
LZT-2510M-V	2~10GPM/5~35LPM	With valve	
LZT-2516M-V	4~16GPM/12~60LPM		
LZT-2520M-V	4~20GPM/10~70LPM		
LZT-2540M-V	10~40GPM/30~150LPM		
LZT-25A40M	4~40SCFM/7~70m ³ /h	Air	Without valve
LZT-25A60M	6~60SCFM/10~100m ³ /h		



Dimension Diagrams(mm)

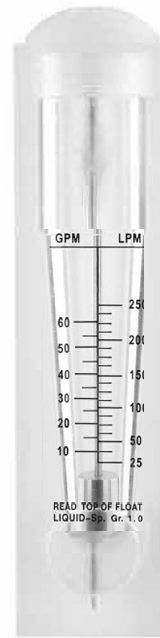


LZT Series

Acrylic Tube Rotameter

LZT-40 Series Panel Type

Item Code	Measuring range	Medium	Remarks	Connection type
LZT-4060M	10~60GPM/25~250LPM	Water	Without valve	1½" NPT (PP Material)
LZT-4080M	10~80GPM/3~300LPM			

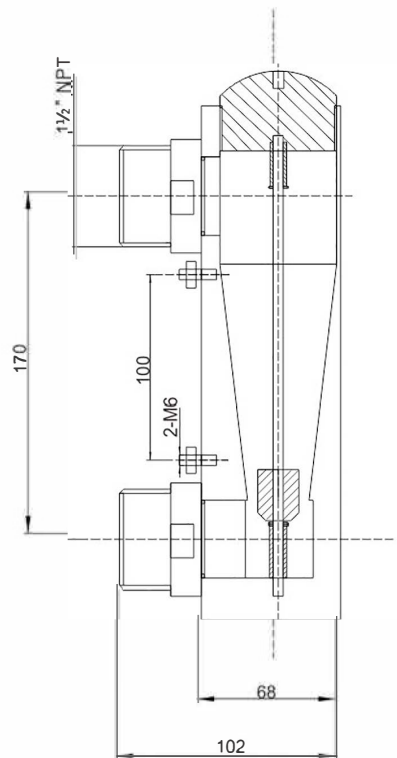
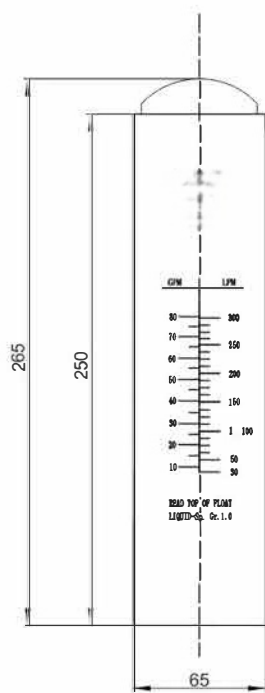


LZT-4060M



LZT-4080M

Dimension Diagrams(mm)



LZT-40 □ □ M

LZT Series

Acrylic Tube Rotameter

LZT-10 Series Piping Type

Item Code	Measuring range	Medium	Remarks
LZT-10005G	0.05~0.5GPM/0.2~2LPM	Water	Circular
LZT-1001G	0.1~1GPM/0.4~4LPM		
LZT-1002G	0.2~2GPM/1~7LPM		
LZT-1003G	0.3~3GPM/1~11LPM		
LZT-1005G	0.5~5GPM/2~18LPM		

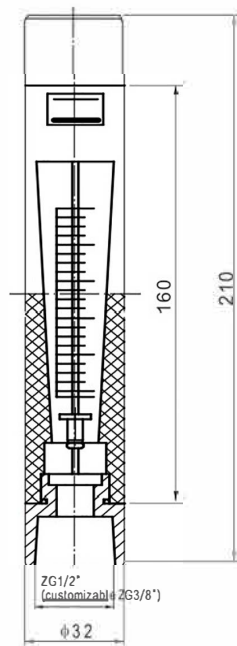
Notes:

LZT-10 Series Piping Type Rotameter's connection type can also choose clamp. Add -K after normal item code when order.

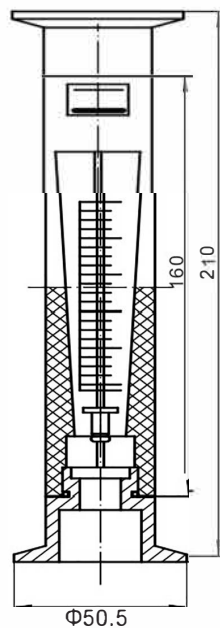
Optional clamp size	Φ50.5
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Dimension Diagrams(mm)



LZT-10□□G



LZT-10□□G-K

LZT Series

Acrylic Tube Rotameter

LZT-15 Series Piping Type

Item Code	Measuring range	Medium	Remarks
LZT-1510G	10~100L/h	Water	Circular
LZT-1516G	16~160L/h		
LZT-1525G	25~250L/h		
LZT-15A03G	0.3~3m ³ /h	Air	
LZT-15A04G	0.4~4m ³ /h		
LZT-15A06G	0.6~6m ³ /h		
LZT-15A08G	0.8~8m ³ /h		
LZT-15A16G	1.6~16m ³ /h		
LZT-15A25G	2.5~25m ³ /h		
LZT-15A40G	4~40m ³ /h		

Notes:

LZT-15 Series Piping Type Rotameter's connection type can also choose clamp. Add -K after normal item code when order.

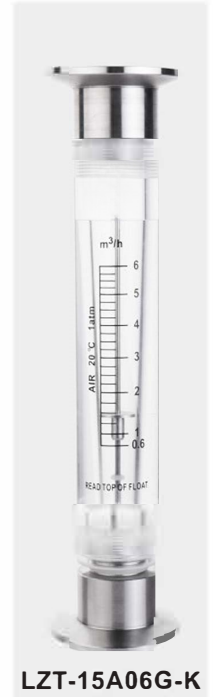
Optional clamp size	Φ50.5
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LZT-15A03G

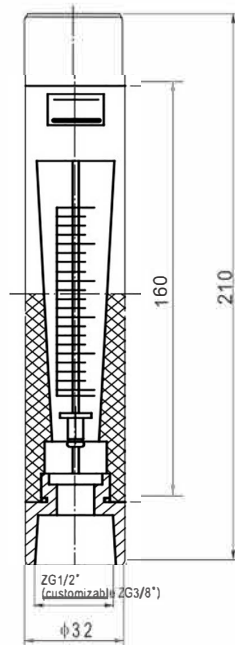


LZT-15A04G

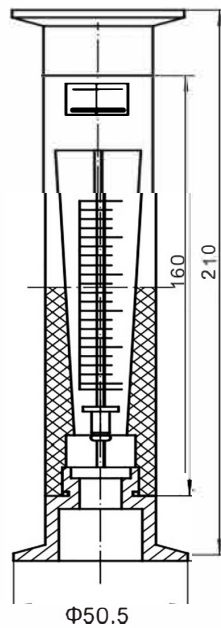


LZT-15A06G-K

Dimension Diagrams(mm)



LZT-15□□G
LZT-15A□□G



LZT-15□□G-K
LZT-15A□□G-K

LZT Series

Acrylic Tube Rotameter

LZT-25 Series Piping Type

Item Code	Measuring range	Medium	Remarks
LZT-2510G	1~10GPM/5~35LPM	Water	Circular
LZT-2516G	2~16GPM/10~60LPM		
LZT-2520G	2~20GPM/10~70LPM		
LZT-2530G	3~30GPM/12~120LPM		
LZT-2535G	5~35GPM/30~130LPM		
LZT-2540G	4~40GPM/15~150LPM		
LZT-2510G-S	1~10GPM/5~35LPM	Water	Square
LZT-2516G-S	2~16GPM/10~60LPM		
LZT-2520G-S	2~20GPM/10~70LPM		

Notes:

LZT-25 Series Piping Type Rotameter's connection type can also choose clamp. Add -K after normal item code when order.

Optional clamp size	Φ50.5
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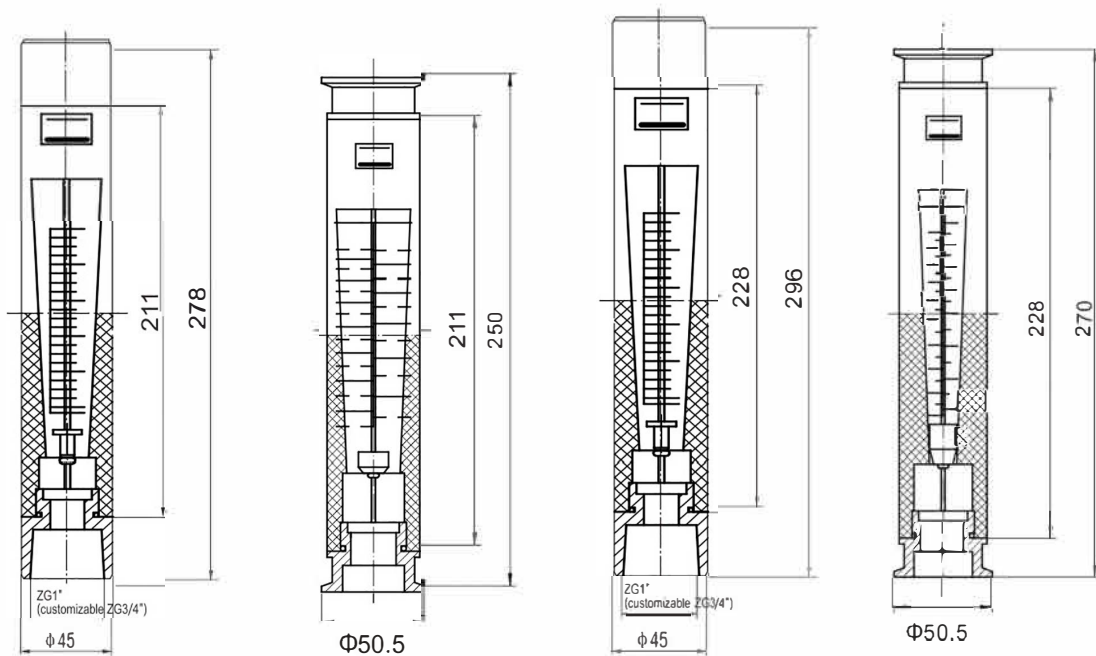


LZT-25 10 G

LZT-25 10 G-S

LZT-25 10 G-K

Dimension Diagrams(mm)



LZT-25 10 G

LZT-25 10 G-K

LZT-25 10 G-S

LZT-25 10 G-S-K

LZT Series

Acrylic Tube Rotameter

LZT-40 Series Piping Type

Item Code	Measuring range	Medium	Remarks
LZT-4004G	4~40GPM/15~150LPM	Water	Circular
LZT-4006G	6~60GPM/20~240LPM		
LZT-4008G	8~80GPM/30~300LPM		
LZT-4010G	10~100GPM/50~350LPM		
LZT-4004G-S	4~40GPM/15~150LPM		Square
LZT-4006G-S	6~60GPM/20~240LPM		
LZT-4008G-S	8~80GPM/30~300LPM		
LZT-4010G-S	10~100GPM/50~350LPM		

Notes:

LZT-40 Series Piping Type Rotameter's connection type can also choose clamp. Add -K after normal item code when order.



LZT-40 08 G



LZT-40 06 G-S

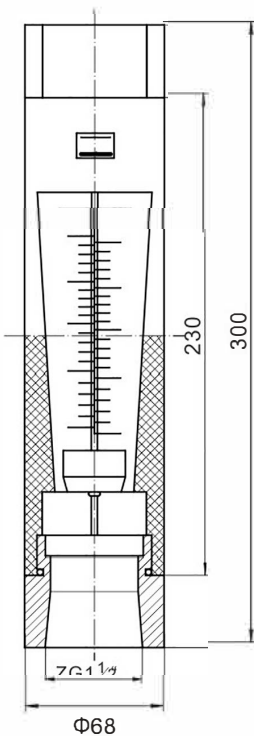


LZT-40 04 G-K

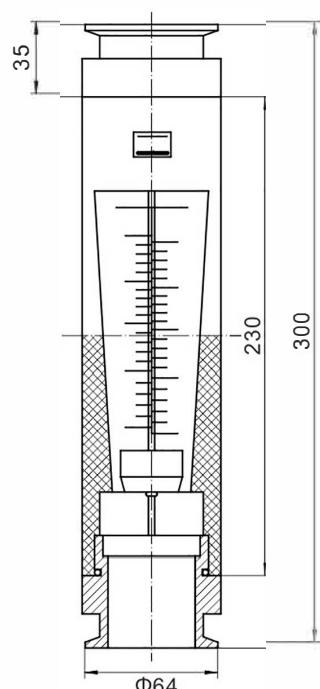
Optional clamp size

Conventional $\Phi 64$ (customizable $\Phi 50.5$, $\Phi 77$)

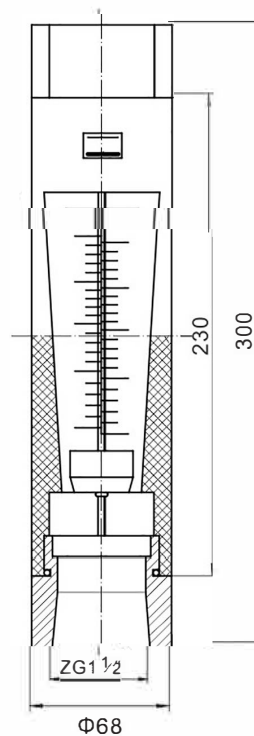
Dimension Diagrams(mm)



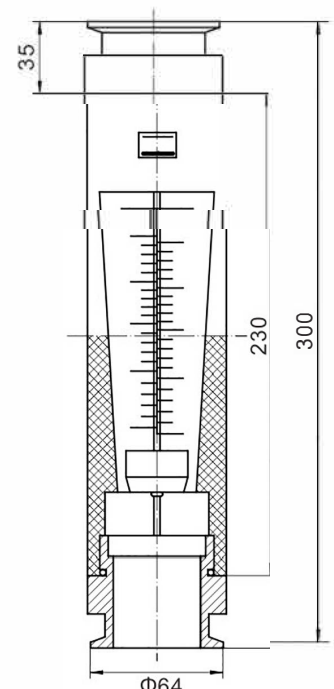
LZT-40 04 G



LZT-40 04 G-K



LZT-40 06 G-S



LZT-40 06 G-S-K

LZT Series

Acrylic Tube Rotameter

LZT-50 Series Piping Type

Item Code	Measuring range	Medium	Remarks
LZT-5015G	30~150GPM/100~600LPM	Water	Circular
LZT-5020G	40~200GPM/150~750LPM		

Notes:

LZT-50 Series Piping Type Rotameter's connection type can also choose clamp. Add -K after normal item code when order.

Optional clamp size	Conventional $\Phi 77$ (customizable $\Phi 64$)
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LZT-50 15 G

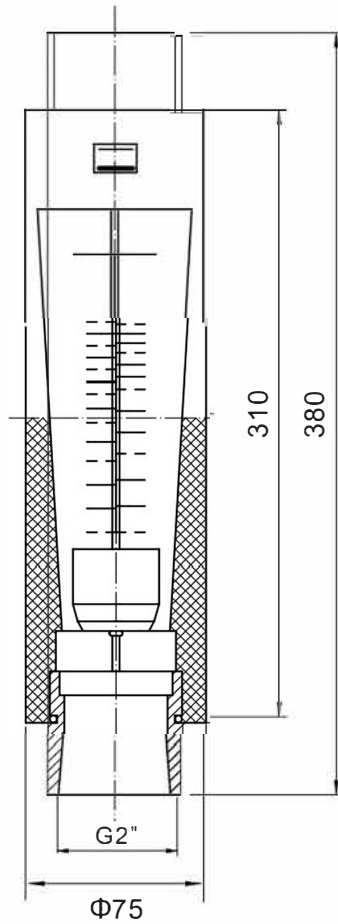


LZT-50 20 G

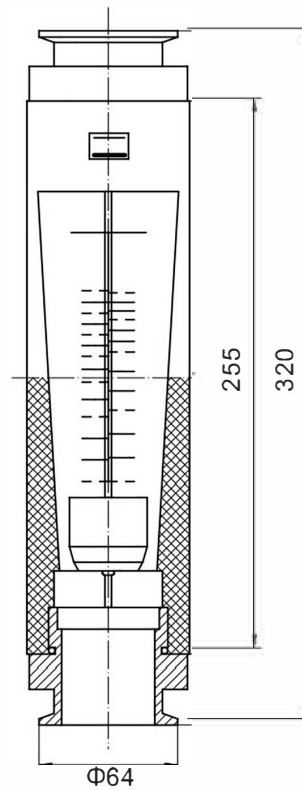


LZT-50 20 G-K

Dimension Diagrams(mm)



LZT-50 □□ G



LZT-50 □□ G-K

LZT-S Series

Plastic Tube Rotameter

Long Tube Type

Item Code		Measuring range	Medium	Remarks	
LZT-15S06L		6-60L/h	Water	Without Guide rod	
LZT-15S10L		10-100L/h			
LZT-15S16L		16-160L/h			
LZT-15S25L		25-250L/h			
LZT-15S40L		40-400L/h			
LZT-15S60L		60-600L/h			
LZT-15S100L		100-1000L/h			
LZT-25S06L		60-600L/h			With Guide rod
LZT-25S10L		0.1-1M ³ /h			
LZT-25S16L		0.16-1.6M ³ /h			
LZT-25S25L		0.25-2.5M ³ /h			
LZT-25S30L		0.3-3M ³ /h			
LZT-40S04L		0.4-4M ³ /h		Without Guide rod	
LZT-40S06L		0.6-6M ³ /h			
LZT-50S04L		0.4-4M ³ /h			
LZT-50S06L		0.6-6M ³ /h			
LZT-50S10L		1-10M ³ /h			
LZT-50S16L		1.6-16M ³ /h			
LZT-100 LZT-125 LZT-150	S06L/F	12-60M ³ /h		Flange connection With Guide rod	
	S09L/F	14-90M ³ /h			
	S12L/F	18-120M ³ /h			
	S15L/F	20-150M ³ /h			
	S18L/F	25-180M ³ /h			
	S20L/F	25-200M ³ /h			



LZT-S Series

Plastic Tube Rotameter

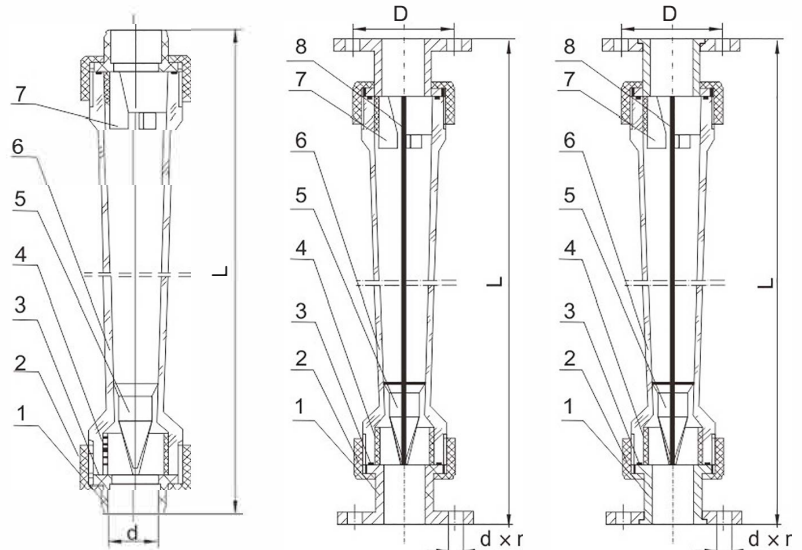
Short Tube Type

Item Code	Measuring range	Medium	Remarks
LZT-15S06S	6-60L/h	Water	Without Guide rod
LZT-15S10S	10-100L/h		
LZT-15S16S	16-160L/h		
LZT-15S25S	25-250L/h		
LZT-15S40S	40-400L/h		
LZT-15S60S	60-600L/h		
LZT-15S100S	100-1000L/h		
LZT-25S06S	60-600L/h		
LZT-25S10S	0.1-1m ³ /h		
LZT-25S16S	0.16-1.6m ³ /h		
LZT-25S25S	0.25-2.5m ³ /h		
LZT-25S30S	0.3-3m ³ /h		
LZT-32S04S	0.4-4m ³ /h		
LZT-32S06S	0.6-6m ³ /h		
LZT-32S10S	1-10m ³ /h		
LZT-40S06S	0.6-6m ³ /h		
LZT-40S10S	1-10m ³ /h		
LZT-40S16S	1.6-16m ³ /h		
LZT-50S06S	0.6-6m ³ /h		
LZT-50S10S	1-10m ³ /h		
LZT-50S16S	1.6-16m ³ /h		
LZT-65S16S	1.6-16m ³ /h		
LZT-65S25S	5-25m ³ /h		
LZT-65S40S	8-40m ³ /h		
LZT-65S60S	12-60m ³ /h		
LZT-80S25S/F	5-25m ³ /h		Flange connection With Guide rod
LZT-80S40S/F	8-40m ³ /h		
LZT-80S60S/F	12-60m ³ /h		



Main Parts' Materials

Number	Main Parts	Material
1	Connection tube	UPVC
2	Nut	ABS
3	O-ring	NBR
4	Bottom stop shaft	PE
5	Float	ABS
6	Meter tube	AS
7	Top stop shaft	PE
8	Guide rod	304ss or 316ss



DN15-65
Sinking insert or threaded connection

DN15-65
Flange connection

DN100-150movable
Flange connection

Dimension Diagrams

Nominal diameter (mm)	Long tube size			Short tube size			Flange connection size			
	L	d		L	d		Long tube	Short tube	D	d×n
		Sinking insert	Thread		Sinking insert	Thread				
15	280	φ20	G1/2"	200	φ20	G1/2"	330	250	65	14×4
25	380	φ32	G3/4"	226	φ32	G3/4"	445	291	85	14×4
32	—	—	—	288	φ40	G1"	—	351	100	18×4
40	430	φ50	—	341	φ50	—	505	416	110	18×4
50	435	φ63	G1-1/2"	341	φ63	G1-1/2"	519	430	125	18×4
65	—	—	—	430	φ75	G2"	—	522	145	18×4
80	—	—	—	505	φ90	—	540		160	18×8
100	—	—	—	—	—	—	555		180	18×8
125	—	—	—	—	—	—	555		210	18×8
150	—	—	—	—	—	—	555		240	22×8

Ordering:

Use the following guide to determine the specific product you require.

- LZT- S L: Long tube type LZT- S S: Short tube type
- Connection: /F : Flange type (DN15-65 flange connection can also be made of PVC)
/N : Thread
/□: Sinking insert (No suffix added, But If you want to customize PVC connection tube of ANSI or JIS standards, please specify tube's outer diameter.)
- Special requirements:
If you want anticorrosive type meter (guide rod lining F46), add suffix /F46 after normal item code when order.
If you want meter with upper and lower limit alarm function, add suffix /K1 (lower limit), K2 (upper limit) after normal item code when order.
- DN15 series is usually equipped with 4 parts PVC pipe or 6 parts PVC pipe

LZT-K1&K2 Alarm Series Plastic Tube Rotameter

Overview

K1 (lower limit alarm) and K2 (upper limit alarm) flow limit switches can give alarm signal at the minimum, maximum flow value or any flow value within the range. Installed on the dovetail guide of meter, the limit alarm will be activated when the float (with permanent magnet inside) reaches or exceeds the position of flow limit switches. Meanwhile, the internal contact point will be turned on or off. Due to the new magnetic induction technology, the float is no longer severely used in monostable or bistable situations as in the past.

K1 lower limit alarm

When the magnetic float is at or lower than the set position of the limit switch, the contact point closes. When the magnetic float is higher than the set position of limit switch, the contact point opens.

K2 upper limit alarm

When the magnetic float is at or upper than the set position of limit switch, the contact point closes. When the magnetic float is lower than the set position of limit switch, the contact point opens.



Technical Parameters

- Insulation resistance > $10^9 \Omega$
- Working voltage: max.DC24V/AC24V,
Working current: max.0.3A
- Working temperature: 0-55°C
- Protection Grade: IP65
- Hysteresis (on and off positions): 4mm
- Constant current when switching on or off:
max.DC 0.1A,
Interrupt power: max. 1VA
- Overall dimensions: 45X20X45mm
- LZS series main parts:
Meter tube material : AS
Float material: ABS
Intubation tube or internal thread connection
material: PVC / nylon PA6 / PA66.
- working pressure: $\leq 0.6 \text{MPa}$
- working temperature : 0-60°C
- accuracy: $\pm 5\% \text{FS}$

Application

It is mainly used in LZT-S series plastic tube rotameter.

Overview

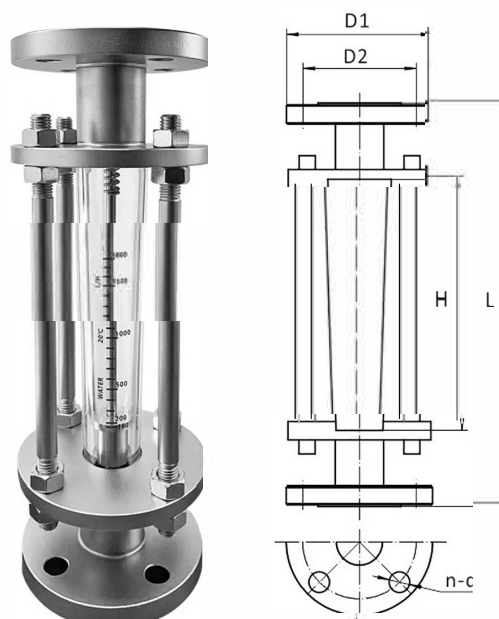
This rotameter has the features of high sensitivity, wide measuring range, low pressure loss, easy to operate and maintenance, etc. It is usually used to measure transparent liquid and gas with low pressure, high temperature, and without suspended particles. It has been widely used in petroleum, chemical, electronics, environmental protection, power supply, medicine and other industries.

Performance

- Medium temperature: stainless steel $\leq 120^{\circ}\text{C}$
- Accuracy: $\pm 2.5\%$
- Seal ring material: NBR/Silica gel
- Other parts material: stainless steel
- Flange standard: HG20592-2009 PN16

Technical Parameters

Diameter (DN)	Measuring range		Working temperature (Mpa)	Operating temperature ($^{\circ}\text{C}$)
	Water (20°C)	Air (20°C 101325pa)		
15	30-300L/H 60-600L/H 80-800L/H	0.9-9m ³ /H 1.8-18m ³ /H 2.5-25m ³ /H	≤ 0.8	$-20^{\circ}\text{C} \sim +120^{\circ}\text{C}$
20/25	100-1000L/H 200-2000L/H 300-3000L/H 400-4000L/H	3-30m ³ /H 6-60m ³ /H 9-90m ³ /H 12-120m ³ /H		
32/40	0.4-4m ³ /H 0.6-6m ³ /H 1-10m ³ /H	12-120m ³ /H 18-180m ³ /H 30-300m ³ /H	≤ 0.6	
50	1-10m ³ /H 1.6-16m ³ /H 2.5-25m ³ /H	30-300m ³ /H 48-480m ³ /H 75-750m ³ /H	≤ 0.4	
65/80	2-20m ³ /H 3-30m ³ /H 4-40m ³ /H 5-50m ³ /H 6-60m ³ /H	60-600m ³ /H 90-900m ³ /H 120-1200m ³ /H 150-1500m ³ /H 180-1800m ³ /H		
100	6-60m ³ /H 8-80m ³ /H 10-100m ³ /H	180-1800m ³ /H 240-2400m ³ /H 300-3000m ³ /H		



Dimension Diagrams

Flange standard	Item Code	FA-15	FA-20	FA-25	FA-32	FA-40	FA-50	FA-65	FA-80	FA-100
		L	260	340	340	340	340	340	390	390
	H(Glass tube length)	150	200	200	200	200	200	250	250	250
HG20592-2009 (PN16)	D1	Φ95	Φ105	Φ115	Φ140	Φ150	Φ165	Φ185	Φ200	Φ220
	D2	Φ65	Φ75	Φ85	Φ100	Φ110	Φ125	Φ145	Φ160	Φ180
	n-d	4-Φ14	4-Φ14	4-Φ14	4-Φ18	4-Φ18	4-Φ18	4-Φ18	8-Φ18	8-Φ18
ANSI B16.5 (150LB)	D1	Φ89	Φ99	Φ108	Φ117.5	Φ127	Φ152.5	Φ178	Φ190.5	Φ228.5
	D2	Φ60.5	Φ70	Φ79	Φ89	Φ98.5	Φ120.7	Φ140	Φ152.5	Φ190.5
	n-d	4-Φ15.7	4-Φ15.7	4-Φ15.7	4-Φ15.7	4-Φ14.7	4-Φ19.1	4-Φ19.1	4-Φ19.1	8-Φ19.1
JIS B 2220: 2004 (10K)	D1	Φ95	Φ100	Φ125	Φ135	Φ140	Φ155	Φ175	Φ185	Φ210
	D2	Φ70	Φ75	Φ90	Φ100	Φ105	Φ120	Φ140	Φ150	Φ175
	n-d	4-Φ15	4-Φ15	4-Φ19	4-Φ19	4-Φ19	4-Φ19	4-Φ19	8-Φ19	8-Φ19

Notes:

- 1). This flowmeter series all adopt 304 stainless steel.
- 2). Conventional flanges are domestic standards, same as DIN standard, but Japanese standard or American standard can also be customized.

LZB-G/F/K-30 Series Glass Tube Rotameter

Overview

The housing of this series meter is made of bright stainless steel. It has three types of tube connection: internal thread, lap joint flange and sanitary clamp, which all make the meter beautiful, practical and weight-light.

Technical Parameters

Diameter (DN)mm	Item Code	Flow Range		Glass tube length (mm)	Pressure	Working perssure (Mpa)
		Water (l/h)	Air (m ³ /h)			
15	LZB-G30-15	4~40	0.12~1.2	300	-20℃~+120℃	≤1.0
	LZB-F30-15	6.3~63	0.3~3			
	LZB-K30-15	10~100	0.5~5			
	LZB-K30-15	16~160	0.8~8			
25	LZB-G30-25	63~630	2~20			≤0.9
	LZB-F30-25	100~1000	3~30			
	LZB-K30-25	160~1600	5~50			
40	LZB-G30-40	250~2500	8~80			≤0.7
	LZB-F30-40	400~4000	12~120			
	LZB-K30-40	400~4000	12~120			
50	LZB-G30-50	400~4000	12~120			≤0.7
	LZB-F30-50	630~6300	20~200			
	LZB-K30-50	1000~10000	30~300			



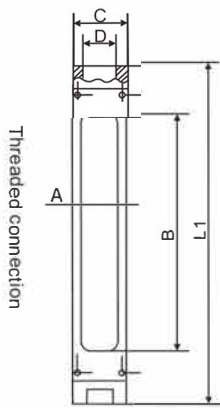
LZB-G30-□□



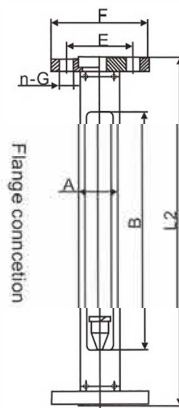
LZB-F30-□□



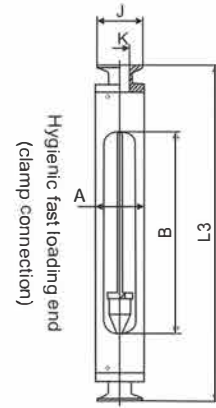
LZB-K30-□□



■ LZB-G30-□□



■ LZB-F30-□□



■ LZB-K30-□□

Diameter (mm)	Display Size AXB	LZB-G30 Pipe Tube thread connection			LZB-F30 Flange connction				LZB-K30 hygienic clamp connection		
		L1	C	D	L2	E	F	n-G	L3	J	K
15	26X236	345	φ 38	G1/2"	310	φ 65	φ 95	4-φ 14	376	50.5	3/4"
25	34X226	350	φ 55	G1"	312	φ 85	φ 115	4-φ 14	386	50.5	1"
40	44X226	370	φ 70	G1 1/2"	315	φ 110	φ 145	4-φ 18	405	50.5	1 1/2"
50	60X216	380	φ 90	G2"	320	φ 125	φ 160	4-φ 18	412	64	2"

LZB-WS Series

Glass Tube Rotameter

Overview

This series meter is mainly composed of conical glass tube, float, upper and lower connector, and stainless steel tube. It is easy to install and can be applied in semiconductor and liquid crystal manufacturing devices, and chemical industry, etc. The upper and lower tube connections have three types: thread, clamp, and flange connection.



Technical Parameters

Item Code	Flow Range			
	Liquid	Alarm signal	Air	Alarm signal
LZB-WS-10G LZB-WS-10K LZB-WS-15F	4~40L/h	——	100~1000L/h	——
	6~60L/h		160~1600L/h	
	10~100L/h	addible	0.25~2.5m ³ /h	——
	16~160L/h		0.6~6m ³ /h	
	25~250L/h			
LZB-WS-20G/25G LZB-WS-20K/25K LZB-WS-20F/25F	0.3~5L/min	——	1~10m ³ /h	——
	1~10L/min	addible	2~20m ³ /h	
	1.5~15L/min	——	3~30m ³ /h	addible
	2~20L/min	addible	5~50m ³ /h	
	3~30L/min		8~80m ³ /h	
	4~40L/min		25~100m ³ /h	
	5~50L/min		36~180m ³ /h	
	12~60L/min			
	20~100L/min			
LZB-WS-40G LZB-WS-40K LZB-WS-40F LZB-WS-40/50F	0.6~6m ³ /h	addible	18~180m ³ /h	——
	1~10m ³ /h		30~300m ³ /h	
	2~16m ³ /h		60~480m ³ /h	
	5~25m ³ /h		150~750m ³ /h	
	5~30m ³ /h			
LZB-WS-50G LZB-WS-50K LZB-WS-50F LZB-WS-50/65F LZB-WS-50/80F	4~40m ³ /h	——	——	——
	5~50m ³ /h			
	6~60m ³ /h			
	8~80m ³ /h			

Ordering

LZB-WS-□□ / □ / □ / □ / □

10: DN10mm
 20: DN20mm
 25: DN25mm
 40: DN40mm
 50: DN50mm
 65: DN65mm

G: thread
 K: Clamp
 F: flange

Flow Range

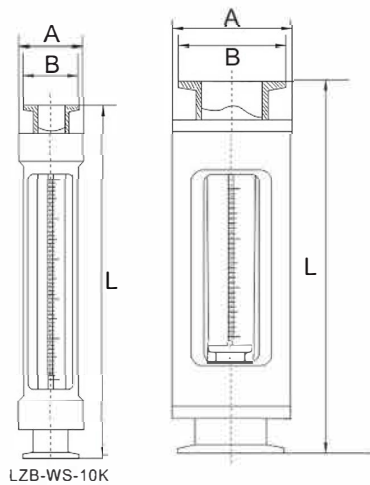
R1: 304SS
 R0: 316SS

A: Gas
 L: liquid

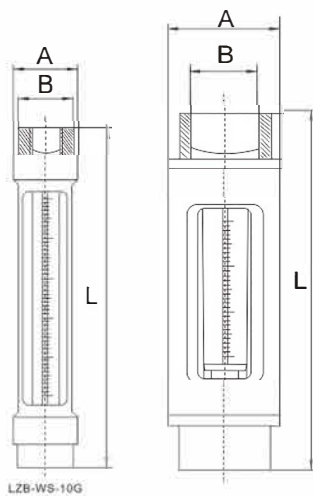
Main material: 304SS or 316SS
 Pressure: ≤ 100℃
 Accuracy: ± 2.5%
 Working pressure: ≤ 0.6MPa
 Material: Upper/Lower limit
 upper / lower limit alarm switches are optional

Example: LZB-WS-20K/4-40L/min/R1/L

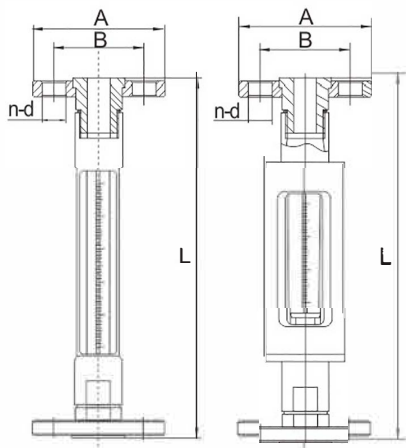
Dimension Diagrams



LZB-WS-10K



LZB-WS-10G



LZB-WS-15F

Item Code	LZB-WS Clamp connection parameters (mm)		
	A	B	L
LZB-WS-10K	Φ27	Φ25.4 (customizable Φ50.5)	200
LZB-WS-20K或25K	Φ53	Φ50.5 (customizable Φ64)	180
LZB-WS-40K	Φ73	Φ64 (customizable Φ50.5) Φ77	280
LZB-WS-50K	Φ96	Φ77 (customizable Φ64) Φ91、Φ106	350

Item Code	LZB-WS Thread connection parameters (mm)		
	A	B	L
LZB-WS-10G	Φ27	G1/4"	200
LZB-WS-20G	Φ53	G3/4"	200
LZB-WS-25G	Φ53	G1"	200
LZB-WS-40G	Φ73	G1-1/2"	280
LZB-WS-50G	Φ96	G2"	350
LZB-WS-65G	Φ96	G2-1/2"	350

Item Code	LZB-WS Flange connection parameters (mm)			
	A	B	n-d	L
LZB-WS-15F	Φ90	Φ65	4-Φ14	245
LZB-WS-20F	Φ105	Φ75	4-Φ14	245
LZB-WS-25F	Φ110	Φ85	4-Φ14	245
LZB-WS-40F	Φ150	Φ110	4-Φ18	330
LZB-WS-40/50F	Φ165	Φ125	4-Φ18	330
LZB-WS-50F	Φ165	Φ125	4-Φ18	390
LZB-WS-50/65F	Φ185	Φ145	8-Φ18	390
LZB-WS-50/80F	Φ200	Φ160	8-Φ18	390

★ Special connection requirements can be customized.