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JM Series
Metering Instrument



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JM LZM Series Acrylic Flow Meter

JM LZM series flow meter is made of Acrylic material which is used for measuring the single-phase non pulsating flux or liquid or gas with good looking, low weight and durability features.



Material of LZM Series Flow Meter

- Fitting - ABS
- Float - Stainless Steel
- O-ring - Silicon Rubber

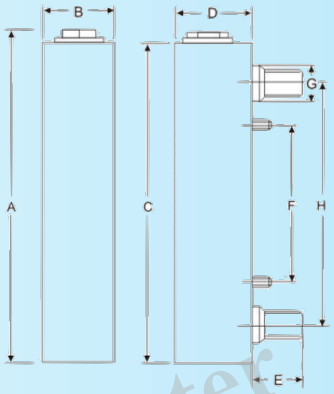
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Model	Measurement Range			Screw Connection	Measurement Accuracy
	GPM(liquid)	LPM(Liquid)	Nm3/h(gas)		
LZM-15	0.1-1	0.5-4	1-10 1.6-16 2.5-25 4-40	1/2" BSPT	±4%
	0.2-2	0.8-8			
	0.3-3	1-11			
	0.5-5	2-18			
	1.0-7	2-28			
	1.5-9	400-2000LPH			
LZM-20	2-10	8-40	2.5-25 6-60 16-80 16-160	3/4" BSPT	
	2-16	8-60			
	2-20	8-80			
LZM-25	1.5-15	6-60	20-200 25-250	1" BSPT	
	3-13	10-50			
	4-24	10-100			
	5-35	10-130			
	5-45	20-170			
LZM-40	10-45	40-170		11/2" BSPT	
	15-50	60-200			
	10-60	60-240			
	20-70	80-260			
	20-80	80-300			

*Please contact us for more models

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Model	Dimension (mm)							
	A	B	C	D	E	F	G	H
LZM-15	216	32	206	37	36	100	28	165
LZM-20	233	39	220	44	42	100	37	165
LZM-25	253	44	240	50	31	100	37	175
LZM-40	265	62	250	62	33	100	52	170



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JM LZS Series Durable Plastic Tube Type Flow Meter

JM LZS series flow meter is made of durable plastic which is used for measuring the single-phase non pulsating flux or liquid or gas with good looking, low weight and durability features.

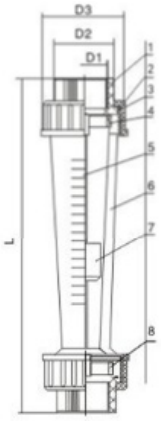


Material of LZS Series Flow Meter

- Tap tube - AS
- Pipe, Cap, Setting, Float - ABS

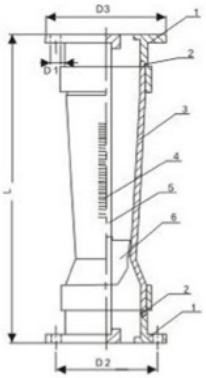
LZS15-65 Structure

1.Joint pipe
2.Screw cap
3.O–ring
4.Upper Stop Plate
5.Scale
6.Taper Tube
7.Float
8.lower Stop Plate



LZS100-150 Structure

1.Flange
2.O–ring
3.Taper Tube
4.Scale
5.Leader
6.Float



Model	Measurement Range		Media Status		Measurement Accuracy
	Long Tube	Short Tube	Temperature (°C)	Pressure (MPa)	
LZS-15	10-100 l/h 16-160 l/h 25-250 l/h 40-400 l/h 60-600 l/h	5-50 l/h 10-100 l/h 16-160 l/h 25-250 l/h 40-400 l/h 50-500 l/h 60-600 l/h 100-1000 l/h	0-60	≤0.6	±4%
LZS-25	100-1000 l/h 160-1600 l/h 250-2500 l/h	100-1000 l/h 160-1600 l/h 4-40 l/min 250-2500 l/h			
LZS-32		0.4-4 m^3/h 0.6-6 m^3/h			
LZS-50	0.4-4 m^3/h 0.6-6 m^3/h 1-10 m^3/h 1.6-16 m^3/h	1-10 m^3/h 1.6-16 m^3/h			
LZS-65		2.5-16 m^3/h 5-25 m^3/h 8-40 m^3/h 12-60 m^3/h			
LZS-100		14-90 m^3/h 16-120 m^3/h			
LZS-125		20-150 m^3/h 25-180 m^3/h			
LZS-150		14-90 m^3/h 18-120 m^3/h 20-150 m^3/h 25-180 m^3/h 25-200 m^3/h			

*Please contact us for more models

Model	Long-Tube Type(mm)				Short-Tube Type(mm)				Suit Pipe DN(mm)
	L	D1	D2	D3	L	D1	D2	D3	
LZS-15	280	20	26	45	202	20	26	45	15/20
LZS-25	380	32	39	68	226	32	39	60	25/32
LZS-32					288	40	49.5	74	32/40
LZS-50	430	63	73	98	341	63	73	98	50/65
LZS-65					430	75	88	122	65/75
LZS-100					550	17	175		100
LZS-125					550	15	205		125
LZS-150					560	21	240		150

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JM LZS-E/G Series Durable Plastic Tube Type Flow Meter

JM LZS-E/G series flow meter is made of polysulfone(PSU) or PC body which has good performance in higher temperature endurance.

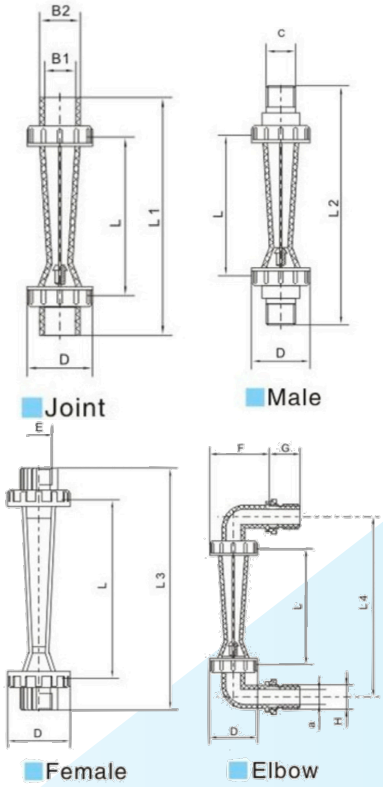


Material of LZS-E/G Series Flow Meter

- Body - Polysulfone or PC
- Fitting - PVC
- Float - ABS or SS304/316

Model	Measurement Range		Media Status		Measurement Accuracy
	GPM	LPM	Temperature (°C)	Pressure (MPa)	
LZS-15E	0.1-1 0.2-2 0.5-5	0.5-4 1-7 1.8-18	0-60	≤0.6	±4%
LZS-15G			0-100		
LZS-15EC	0.1-1 0.2-2 0.5-5	0.5-4 1-7 1.8-18	0-60		
LZS-15GC			0-100		
LZS-25E	0.8-8 1-10	3-30 4-40	0-60		
LZS-25G			0-100		
LZS-32E	1.2-12 2-20 2.5-25	5-50 8-80 10-100	0-60		
LZS-32G			0-100		
LZS-50E	2.5-25 5-45 7-70	10-100 20-180 25-250	0-60		
LZS-50G			0-100		
LZS-65E	25-110 40-160 50-250	80-400 150-650 200-1000	0-60		
LZS-65G			0-100		

*Please contact us for more models



Model	L (mm)	D (mm)	Joint(mm)			Male(mm)		Female(mm)		Elbow(mm)				
			L1	B1	B2	L2	C	L3	E	L4	F	G	A	H
LZS-15E LZS-15G	100	ø42	150	ø20	ø26	170	1/2" BSP 1/2" NPT	/	/	155	52	27	ø13	1/2" BSP 1/2" NPT
LZS-15EC LZS-15GC	160	ø50	210	ø20	ø26	225	1/2" BSP 1/2" NPT	210	1/2" BSP 1/2" NPT	220	56	27	ø13	1/2" BSP 1/2" NPT
LZS-25E LZS-25G	170	ø59	230	ø32	ø39	250	3/4" NPT	225	3/4" BSP 3/4" NPT	270	70.5	28	ø20	3/4" BSP 3/4" NPT
LZS-32E LZS-32G	225	ø72	290	ø40	ø49	310	1" NPT	290	1" BSP 1" NPT	345	86	35	ø26	1" BSP 1" NPT
LZS-50E LZS-50G	290	ø98	375	ø63	ø73	400	2" NPT	370	2" NPT	440	109	40	ø45	2" BSP 2" NPT
LZS-65E LZS-65G	325	ø120	420	ø75	ø89	445	2½"" NPT	420	2½" NPT	/	/	/	/	/

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Flowmeter Products Gallery

We have different series of Flow Meter products, please contact us for more details.



LZM-6T Series



LZM-Z Series



LZM-G Series



LZB Series



LZB Series



LZB-VA Series



LZB-FA Series



LZB-WA Series



LZ Series



LZ Series



LD Series



LD Series



EV Series



LZB-F Series



LZB-F Series



LZB-DK Series

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JM YTN Pressure Gauge

JM YTN series liquid filled pressure gauges are filled with damping fluid (Silicone oil, Glycerol) in the gauge to ensure the exellent impact resistance and aseimatic. The gauges are with stable and long life performance.









Diamter	Model	Connection	Range (Mpa)	Thread	Case Material	Accuracy
1 1/2"	YTN-40	Bottom	0.1 0.16 0.25 0,4, 0.6 1, 1.6 2,5, 4 ,6	G1/8" ZG1/8" Z1/8" M10*1	SUS 304	±2.5
	YTN-40Z	Back				
	YTN-40ZT	Back with Boarder				
2"	YTN-50	Bottom	0.1 0.16 0.25 0,4, 0.6 1, 1.6 2,5, 4 6, 10 16,25 40	G1/8" G1/4' ZG1/8" ZG1/4' Z1/8" Z1/4" M14*1.5	SUS 304	±2.5
	YTN-50Z	Back				
	YTN-50ZT	Back with Boarder				
2 1/2"	YTN-60	Bottom	0.1 0.16 0.25 0,4, 0.6 1, 1.6 2,5, 4 6, 10 16,25 40, 60	G1/8" G1/4' ZG1/8" ZG1/4' Z1/8" Z1/4" M14*1.5	SUS 304	±2.5
	YTN-60Z	Back				
	YTN-60ZT	Back with Boarder				
3"	YTN-75	Bottom	0.1 0.16 0.25 0,4, 0.6 1, 1.6 2,5, 4 6, 10 16,25 40, 60	G1/8" G1/4' ZG1/8" ZG1/4' Z1/8" Z1/4" M14*1.5	SUS 304	±2.5
	YTN-75Z	Back				
	YTN-75ZT	Back with Boarder				
4"	YTN-100	Bottom	0.1 0.16 0.25 0,4, 0.6 1, 1.6 2,5, 4 6, 10 16,25 40, 60	G1/2" ZG1/2" G3/8" ZG3/8' Z1/2" Z3/8" M20*1.5	SUS 304	±1.6
	YTN-100Z	Back				
	YTN-100ZT	Back with Boarder				

*G=BSP, ZG=BSPT, Z=NPT

*Please contact us for more models

JM CCT Conductivity Online Controller

JM CCT series Conductivity Online Controllers are widely used in chemical industry, pharmaceutical, food, beverage, industrial coating, municpal water, etc. conductivity online measuring and control.



Features:

- Integrated of conductivity/resistivity measurement
- DC24V, AC110V, AC220V power supply selection
- Measuring, communication, control are completely isolated with stability
- CE Certification

Constant	10.00cm^{-1}	1.000cm^{-1}	0.100cm^{-1}	0.010cm^{-1}
Conductivity	(0.5-20) mS/cm	(0.5-2000) μS/cm	(0.5-200) μS/cm	(0.05-18.25) MΩ.cm
TDS	250-10000ppm	0.5-1000ppm	0.25-100ppm	---
Temperature	0-50 ˚C			
Accuracy	Conductivity	Resistivity	TDS	Temperature
	1.5%	2.0%	1.5%	±0.5 ˚C
Temperature Compensation	0-50 ˚C (with 25˚C as standard)			
Cable Length	≤5m			
mA Output	Isolated (4-20)mA, Instrument/Transmitter for selection			
Control Output	Relay contact :ON/OFF, Load Capacity: AC 230V/5A (Max)			
Working Condition	Temp 0-50 ˚C, Relative Humidity ≤85%			
Storage Condition	Temp -20-60 ˚C, Relative Humidity ≤85%			
Power Supply	CCT-3000	CCT-3310	CCT-3320	
	DC24V	AC110V	AC220V	
Dimensions	48*96*80mm			
Hole Size	48*96mm			
Installation	Panel mounted, fast installation			





*Please contact us for more models

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JM pH/ORP Online Meter

JM pH/ORP Online Meters are widely used in scientific experiments and flow detection of various pH solutions which are compact, low cost and high effective online analysis instrument.



Features:

- Compatible for six Buffer solution (10.00, 9.18, 7.00, 6,86, 4.00, 4.01)
- Isolated 4-20mA output, dual mode instrument/transmitter
- Double relay control and time relay control
- CE Certification

	pH	ORP	Temperature
Measurement Range	0.00-14.00	(-2000-2000)mV	(0-99.0)℃
Resolution	0.01	1mV	0.1℃
Accuracy	±0.1	±5mV	±0.5℃
Buffer Solution	9.18, 6.86, 4.01, 10.00, 7.00, 4.00		
Temperature Compensation	0-50 ℃ (with 25℃ as standard)		
Analog Output	Isolated (4-20)mA, Instrument/Transmitter for selection		
Control Output	Double relay output (single contact ON/OFF)		
Working Condition	Temp 0-50 ℃, Relative Humidity ≤85%		
Storage Condition	Temp -20-60 ℃, Relative Humidity ≤85%		
Power Supply	pH/ORP-3500	pH/ORP-3510	pH/ORP-3520
	DC24V	AC110V	AC220V
Dimensions	48*96*80mm		
Hole Size	48*96mm		
Installation	Panel mounted, fast installation		





*Please contact us for more models

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JM 2W/PX Series Solenoid Valve

Features:

- Model of actions: 2/2-way
- Direct acting type, semi-direct lift type
- Operating type: nomally closed, normally open
- Material options: brass, stainless steel
- Protection class: IP65
- Medium: gas, water, air, oil



2W Brass



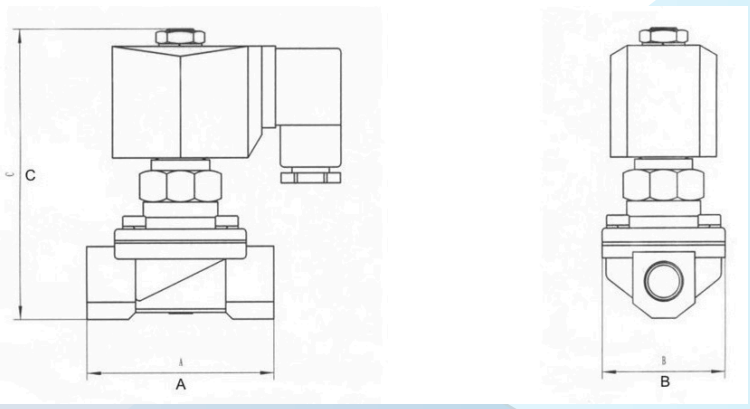
2w Stainless Steel



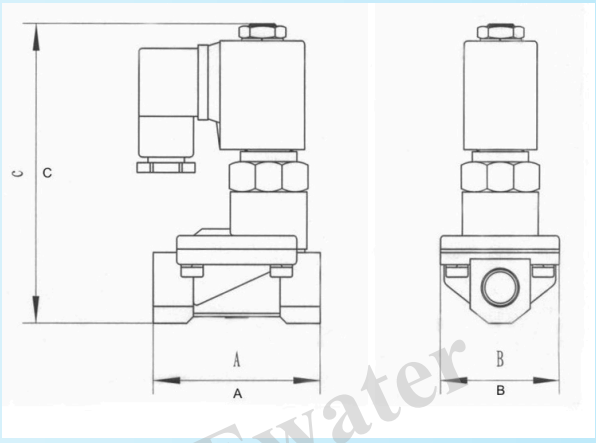
PX Series

Model	Thread	Cv	Principle	A(mm)	B(mm)	C(NC)mm	C(NO)mm
2W-3	G1/8" or 1/4"	0.3	Direct Type	40	26	66	85
2W-4	G1/4"	0.58		40	26	66	85
2W-5	G1/4"	0.65		40	26	66	85
2W-6	G1/4"	0.80		40	26	66	85
2W-8	G3/8"	0.97		25	50	85	92
2W-10	G3/8"	4.60	Semi direct lift type	65	47	93	116
2W-15	G3/8"	4.60		65	47	93	116
2W-20	G3/4"	8.50		72	54	100	123
2W-25	G1"	12		90	70	108	131
2W-32	G1¼"	26		120	90	131	175
2W-40	G1½"	26		120	90	131	175
2W-50	G2"	48		150	112	146	190
2W-25F	Flange 4 hose	12		135	115	166	224
2W-32F	Flange 4 hose	26		140	140	198	224
2W-40F	Flange 4 hose	26		150	150	211	236
2W-50F	Flange 4 hose	48		186	165	234	256
PX-10	G3/8"	4.6	Pilot oprated type	68	49	107	118
PX-15	G1/2"	4.6		68	49	107	118
PX-20	G3/4"	8.5		76	57	114	125
PX-25	G1"	12		96	70	122	133
PX-32	G1¼"	26		120	90	141	152
PX-40	G1½"	26		120	90	141	152
PX-50	G2"	48		150	112	158	169

*Please contact us for more models



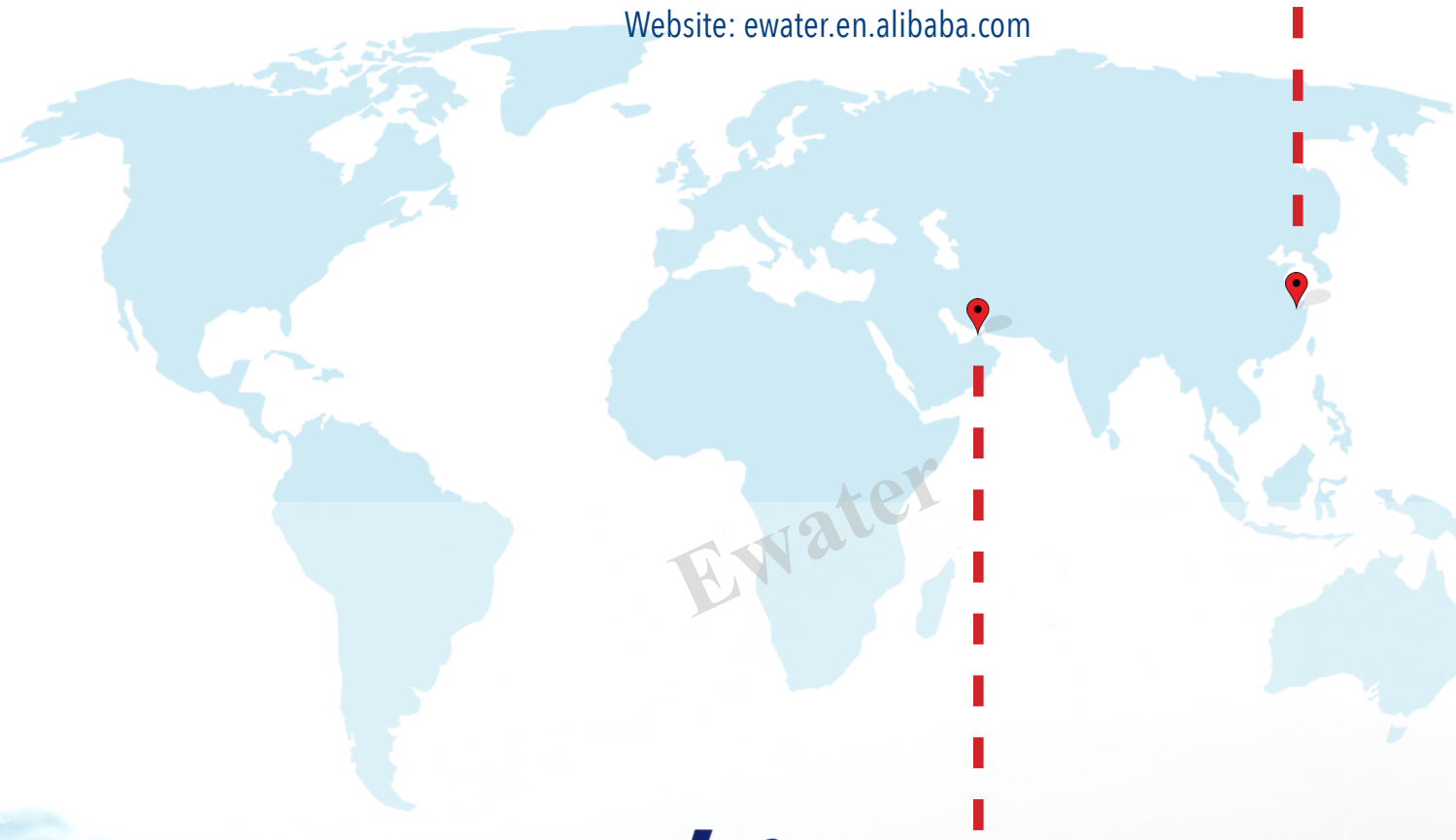
2W Series Dimensions



PX Series Dimensions

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