FLOWTECH ™

Z-500 series

The major parts of Z-500 series pipe flowmeter:material of taper tube is polycarbonate(PC),the connectors are polyvinyl chloride(PA66),the float material is stainless steel or ABS,can be acidproof and alkali-resisting.

- Max. working pressure: 6Bar
- Temperature limit: 60ºC
- Accuracy: ± 5%
- O-ring material: EPDM

Specifications

Model	Water		Pipe connection	Male Thread	Female Thread	Elbow (W)
	(GPM)	(LPM)				
Z-5008	0.1~1 0.2~2 0.5~5	0.5~4 1~7 1.8~18	ø20	1/2"BSP 1/2"NPT	/	1/2"NPT 1/2"BSP
Z-5008C	0.1~1 0.2~2 0.5~5	0.5~4 1~7 1.8~18	ø20	1/2"NPT 3/4"NPT	1/2"BSP	1/2"NPT 1/2"BSP
Z-5015	0.25~2.5 0.5-5 0.8-8	1~10 1.8~18 3~30	ø20	1/2"NPT 3/4"NPT	1/2"BSP	1/2"NPT 1/2"BSP
Z-5025	0.8-8 1-10	3-30 4-40	ø32	3/4"NPT	3/4"NPT 3/4"BSP	3/4"NPT 3/4"BSP
Z-5032	1.2~12 2-20 2.5-25	5-50 8-80 10-100	ø40	1"NPT	1"NPT 1"BSP	1"NPT 1"BSP
Z-5050	2.5-25 5-45 7-70	10-100 20-180 25-250	ø63	2"NPT	2"NPT 2"BSP	2"NPT 2"BSP
Z-5065	25~110 40-160 50~250	80-400 150-650 200-1000	ø75		2½"NPT	/

Note: Other flow range is optional

Z-500 series — Glass Rotamater

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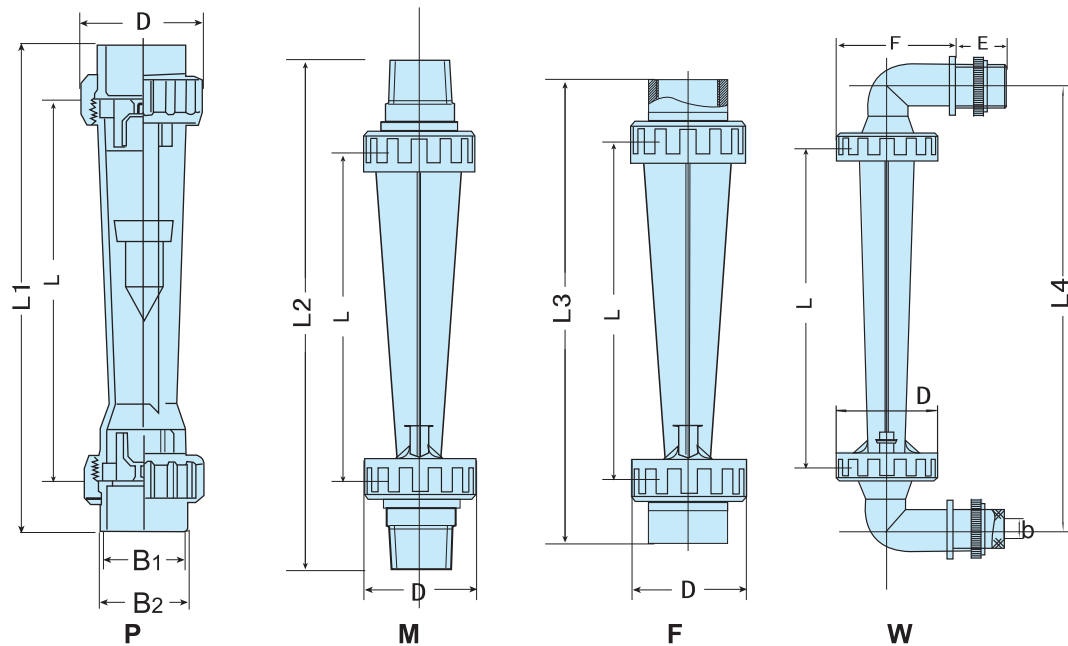
| P | M | F | W |

Sizes

Unit:(mm)

Model	L	D	P			M	F	W				Weight (kg)
			L1	B1	B2	L2	L3	L4	E	F	b	
Z-5008	99	42	146	20	26	170	/	153	27	55	ø12	0.15
Z-5008C	160	51	210	20	26	230	209	235	27	55	ø13	0.2
Z-5015	135	51	180	20	26	210	183	205	27	55	ø13	0.2
Z-5025	170	59	226	32	39	253	228	267	35	83	ø20	0.4
Z-5032	223	72	287	40	49	317	287	330	40	95	ø26	0.65
Z-5050	290	100	375	63	73	400	370	440	40	120	ø45	2.5
Z-5065	325	120	420	75	89	/	423	/	/	/	/	3.5

How to order

Connection {
P-Glue
M-Male thread
F-Female thread
W-Elbow
}

Body block material {
P: PC
A: AS
}

Float material {
1: ABS
2: 316SS
}

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ |

Z-50- [08 / 08C / 15 / 25 / 32 / 50 / 65 / 100 / 125] — Flow range — Fluid — [P / A] — [P / M / F / W] — [1 / 2] — Max.Pressure

Illustrative example

| ① | ② | ③ | ④ | ⑤ | ⑥ | ⑦ |

Z-50- 25 — 0.8~8 GPM — Water — P — W — 2 — 6Bar

Material
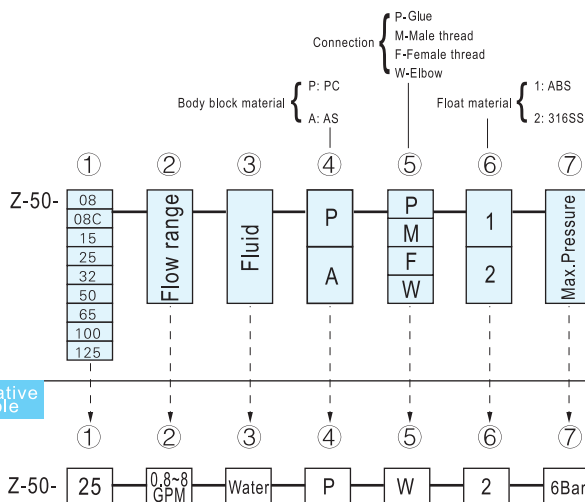
Model	Body	P	M	F	W	Float
Z-5008	PC,PSU	PVC	PA6	PA66	PVC	316
Z-5008C	PC,PSU	PVC	PA6	PA66	PVC	316
Z-5015	PC,PSU	PVC	PA6	PA66	PVC	316
Z-5025	PC	PVC	PA6	PA66	PVC	ABS,304
Z-5032	PC	PVC	PA6	PA66	PVC	ABS,304
Z-5050	PC,PSU	PVC	PA6	PA66	PA6	ABS,304
Z-5065	SAN	PVC		PA66		ABS

"W"type: panel installation

* Refer to "Ordering" and "Illustrative example" when placing an order or requesting a quotation. Fill in the blanks in the "Order/Quotation Request Card" at the end of the catalog, and send the card by fax.