

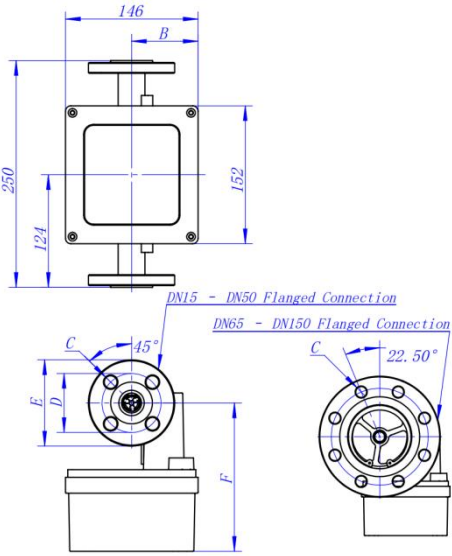
•LZ Series Metal Tube Variable Area Flowmeter

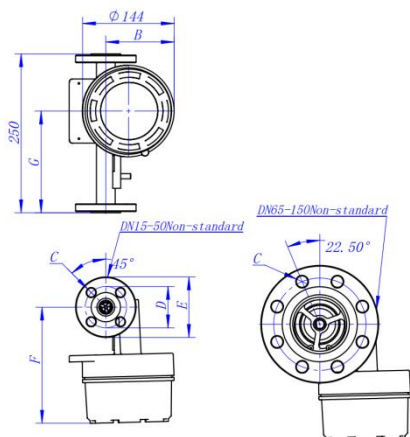
I Flow Range

Pressure Rating		Water, 20° C (Liquid)		Air, 20° C, 0.101325 MPa (abs)	
4.0Mpa	Nominal Diameter	Float	Float	Float	Float
	15	1.6-16	2.5-25	0.05-0.5	0.075-0.75
		2.5-25	4.0-40	0.075-0.75	0.12-1.2
		4.0-40	6.0-60	0.12-1.2	0.18-1.8
		6.0-60	10-100	0.18-1.8	0.30-3.0
		10-100	16-160	0.30-3.0	0.45-4.5
		16-160	25-250	0.45-4.5	0.75-7.5
		25-250	40-400	0.75-7.5	1.2-12
		40-400	60-600	1.2-12	1.8-18
		60-600	25-250	1.8-18	0.75-7.5
	20	40-400	40-400	0.75-7.5	1.2-12
		60-600	60-600	1.2-12	1.8-18
		100-1000	100-1000	1.8-18	3.0-30
	25	100-1000	120-1200	3.0-30	5.0-50
		160-1600	160-1600	5.0-50	7.5-75
		250-2500	250-2500	7.5-75	
		400-4000			3.0-30
		500-5000	120-1200		
	32	160-1600	160-1600	5.0-50	5.0-50
		250-2500	250-2500	7.5-75	7.5-75
		400-4000		12-120	
		600-6000	100-1000		3.0-30
	40	400-4000	160-1600	7.5-75	5.0-50
		600-6000	250-2500	12-120	7.5-75
		1000-10000		18-180	12-120
		1200-12000	400-4000		
	50	600-6000	600-6000	12-120	18-180
		1000-10000	1000-10000	18-180	30-300
		1600-16000	1200-12000	30-300	

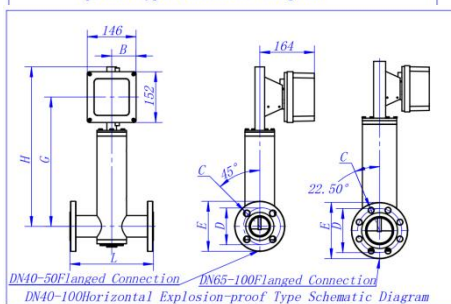
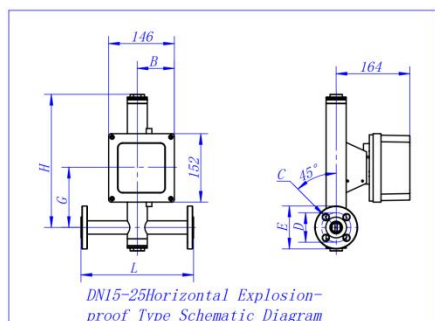
		2000-20000	600-6000	37-370	18-180
1. 6Mpa	65	1200-12000	1000-10000	18-180	30-300
		1600-16000	1200-12000	30-300	37-370
		2500-25000		37-370	50-500
		3000-30000	1600-16000		
	80	2500-25000	2500-25000	37-370	75-750
		4000-40000		75-750	120-1200
		5000-50000	2500-25000		
	100	4000-40000	4000-40000	120-1200	
		6000-60000		180-1800	120-1200
		8000-80000	4000-40000		
	125	8000-80000	6000-60000	120-1200	
		25000-125000	6000-60000	180-1800	180-1800
	150	2500-125000	8000-80000	200-2000	
		30000-150000			

I Installation Dimension Drawing

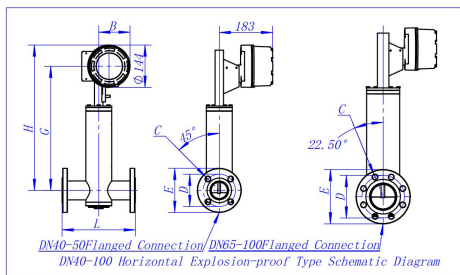
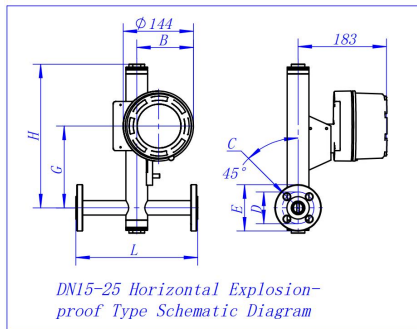
	Nominal Diameter	Overall Dimensions (mm)					Remarks
		B	φ C	φ D	φ E	F	
	15	74	4- φ 14	65	95	164	
	20	80	4- φ 14	75	105	164	Non-Standard
	25	84	4- φ 14	85	115	164	
	40	93	4- φ 18	110	150	164	Non-Standard
	50	99	4- φ 18	125	165	164	
	65	109	8- φ 18	145	185	164	Non-Standard
	80	115	8- φ 18	160	200	164	
	100	121	8- φ 18	180	220	164	
	125	145	8- φ 18	210	250	164	Non-Standard
	150	158	8- φ 22	240	285	215	



Nominal Diameter	Overall Dimensions (mm)						Remarks
	B	φ C	φ D	φ E	F	G	
15	108	4-φ 14	65	95	183	160	
20	114	4-φ 14	75	105	183	160	Non-Standard
25	118	4-φ 14	85	115	183	160	
40	128	4-φ 18	110	150	183	160	Non-Standard
50	133	4-φ 18	125	165	183	160	
65	143	8-φ 18	145	185	183	155	Non-Standard
80	150	8-φ 18	160	200	183	155	
100	156	8-φ 18	180	220	183	155	
125	180	8-φ 18	210	250	233	160	Non-Standard
150	193	8-φ 22	240	285	233	160	

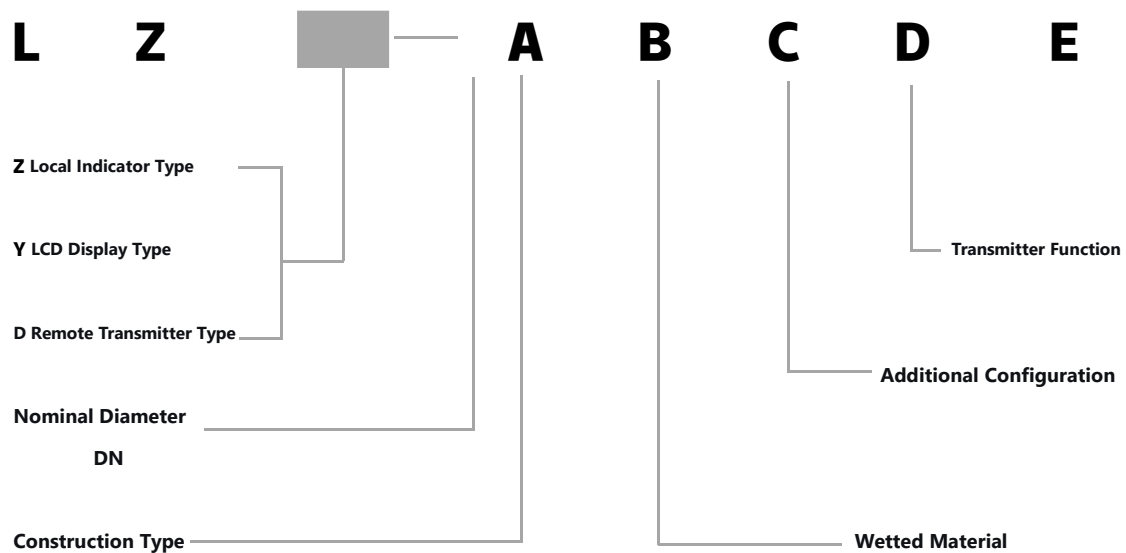


Nominal Diameter	Overall Dimensions (mm)							Remarks
	B	φ C	φ D	φ E	G	H	L	
15	83	4-φ 14	65	95	132	295	250	
20	91	4-φ 14	75	105	130	293	250	Non-Standard
25	93	4-φ 14	85	115	130	293	250	
40	73	4-φ 18	110	150	387	478	250	Non-Standard
50	73	4-φ 18	125	165	477	568	250	
65	80	8-φ 18	145	185	467	558	250	Non-Standard
80	80	8-φ 18	160	200	510	604	400	
100	80	8-φ 18	180	220	502	593	400	



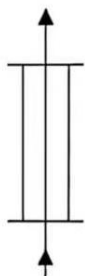
Nominal Diameter	Overall Dimensions (mm)							Remarks
	B	Φ C	Φ D	Φ E	G	H	L	
15	117	4-Φ 14	65	95	168	295	250	
20	123	4-Φ 14	75	105	166	293	250	Non-Standard
25	127	4-Φ 14	85	115	166	293	250	
40	107	4-Φ 18	110	150	423	495	250	Non-Standard
50	107	4-Φ 18	125	165	513	585	250	
65	114	8-Φ 18	145	185	503	575	250	Non-Standard
80	114	8-Φ 18	160	200	546	618	400	
100	114	8-Φ 18	180	220	538	610	400	

I Model Designation

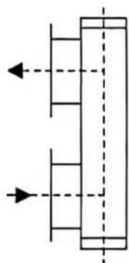


Nominal DiameterA DN	Construction Type B		Wetted Material C		Additional Configuration D		Transmitter Function	
		Flow Direction						
15 25	Y10	Bottom inlet, top outlet	RR0	304	F	Corrosion-Resistant	M1	Pointer Indication, Instantaneous Flow
50 80	Y20L Y20R	Left inlet, right outlet Right inlet, left outlet	RR1	316L	T	Jacketed Type	M2	Remote transmitter with 4-20mA output, 24V DC external power
100 125 150	Y60	Side inlet, top outlet	RP	Polytetrafluoroethylene	A	Damping Type	M4	LCD type, instantaneous + totalized display, 4-20mA output, 24V DC or battery powered
	Y30 Y40	Side inlet, side outlet (same direction) Side inlet, side outlet (opposite direction)	Ti	Titanium Alloy	B	Explosion-Proof Type		
	Y50	Bottom inlet, side outlet			N	None		

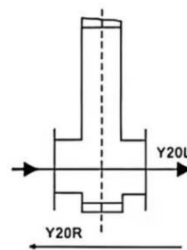
I Flow Direction Guide



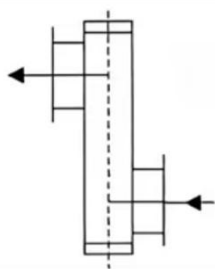
Y20 Vertical Installation



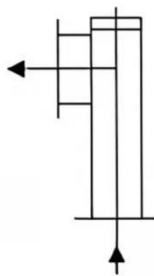
Y20 Horizontal Installation



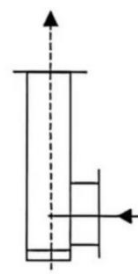
Y30 Side inlet, side outlet



Y40 Side inlet, side outlet



Y50 Bottom inlet, side outlet



Y60 Side inlet, top outlet