

FLOWMETER LZZ, LZK, LZD

LZZ-side indicator
LZK-el.contact
LZD-wire version



DESCRIPTION:

- case: steel
- version: with side indicator LZZ, with el. connector LZK, wire version LZD
- any position of installation
- option of liquid (water) and gases (air) measuring

APPLICATION:

- petrochemical industry
- chemical industry
- food industry
- mechanical and civil engineering

TECHNICAL PARAMETERS:

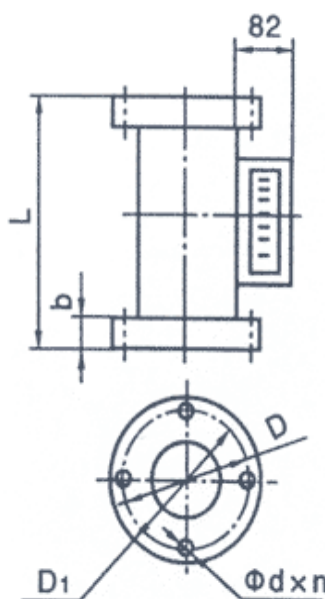
- diameter: 15, 25, 40, 50, 80, 100, 150
- measuring range: liquid 0,025; 0,04; 0,06; 0,1; 0,16; 0,25; 0,4; 0,6; 1; 1,6; 2,5; 4; 6; 10; 16; 25; 40; 60; 160m³; gases 0,7; 1,1; 1,8; 2,8; 4; 7; 10; 16; 30; 45; 70; 110; 160; 250; 400; 750; 1100; 1800; 2500m³
- connection: flange according the JB/T81-94(PN1,6,PN2,5) or JB/T82.2-94 (PN4, PN6,3)
- environment temperature: -20 + 50°C
- media temperature: -80+120°C
- PN: 1,6 MPa
- El.output: 2 wires 4-20mA, 3 wires 0-10mA, 4 wires 0-20mA, 4-20mA
- EX - version: IblICT4 with LB830S with safety protection
- Power, el. contacts (LZK): 24V DC $\pm$ 20%, 12V DC $\pm$ 10%

SPECIFICATION:

Flowmeters LZZ, LZK, LZD with steel case are suitable for the measurement the flow of liquid and gases into piping. This series of the flowmeters come in several options. With side indicator (LZZ), with electrical contact (LZK) or with el. output according standard signals 0-10, 4-20mA 2/4 wire version (LZD). LZ.. flowmeters have simple construction, reliable service with low pressure lost and are supplied in various modifications: EX version, stainless steel, with a condensation container etc. Installation in all positions.

Type	DN	Maximum flow rate in m3		Measuring range	Accuracy	Weight
		water 20°C	air 20°C			
LZZ-15 LZD-15	15	0,025	0,7	10:1	1,5-2,5%	5
		0,04	1,1			
		0,06	1,8			
		0,1	2,8			
		0,16	4			
		0,25	7			
		0,4	10			
LZZ-25 LZD-25	25	0,6	16			7,2
		1	30			
		1,6	45			
		2,5	70			
LZZ-40 LZD-40	40	4	110			10
		6	160			
LZZ-50 LZD-50	50	10	250			13
		16	400			
LZZ-80 LZD-80	80	25	750			17
		40	1100			
LZZ-100 LZD-100	100	60	1800			23
			2500			
LZZ-150 LZD-150	150	160	400			30

- LZZ, LZK, LZD



Dimensions in mm					
DN	L	b	D	D1	dxn
15	250	14	95	65	14x4
25	250	18	115	85	14x4
40	250	20	145	110	18x4
50	250	22	160	125	18x4
80	250	24	195	160	18x8
100	250	26	215	180	18x8
150	250	28	280	240	23x8