

FLOWMETER LZS



LZS-C long version
LZS-D short version

DESCRIPTION:

- case: plastic (PC, PSU)
- connection material: plastic, teflon
- float material: stainless steel, plastic, plastic ABS
- guiding rod material: stainless steel
 - installation: vertical only
- connecting for glueing or melting
 - option of switching contacts
 - option of liquid measuring

APPLICATION:

- power engineering
 - air-conditioning
 - food industry
- mechanical engineering
 - water management

TECHNICAL PARAMETERS:

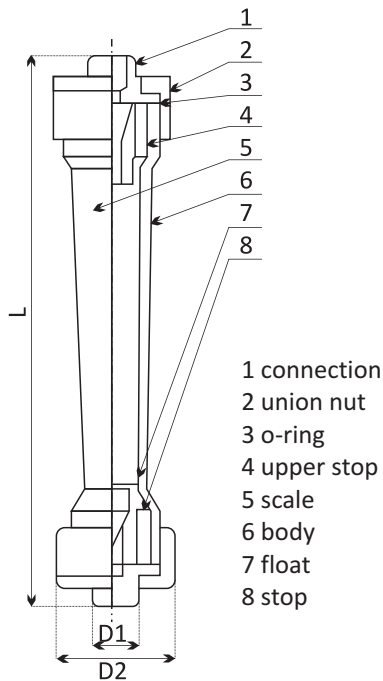
- diameter: 15, 25,32, 50, 65, 100, 125
- measuring ranges: long type 10-100, 16-160, 25-250, 40-400, 60-600, 100-1000, 160-1600, 250-2500 l/hod; 0,4-4; 0,6-6; 1-10; 1,6-16 m³/h
- short type: 5-50, 10-100, 16-160, 25-250, 40-400, 50-500, 60-600, 100-1000, 160-1600, 250-2500 l/h; 0,4-4; 0,6-6; 1-10; 2,5-16; 5-26; 2-25, 8-40, 12-60, 14-90, 18-120, 25-150, 25-180 m³/h
 - T max: 0-60°C
- PN: less than 0,6 bar
 - accuracy class: 4%

SPECIFICATION:

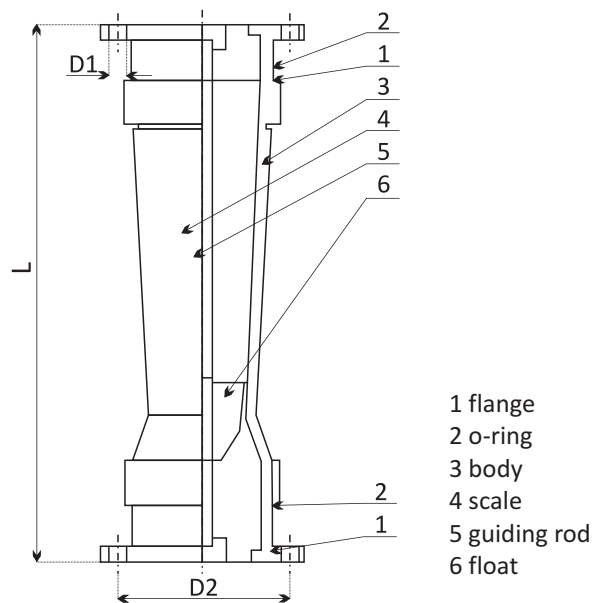
Float flowmeter LZS is a basic type of vertical flowmeter, designed for measurements and control of non-aggressive mediums. Produced in two default lengths (long and short). Cheap, effective and patented solution. Flowmeters may be equipped with one or two switching contacts of limiting values. Vertical installation only. Connection flow into DN 65mm and terminated with a PVC connection, determined for glueing or melting. Flowmeters of DN 100 and DN125mm are equipped with flange connection.

Type	Diameter (mm)	Range		Medium parameters		Accuracy class
		long tube design	short tube design	°C	MPa	
LZS-15	15	10-100 l/h	5-50 l/h	0-60	<0,6	4%
		16-160 l/h	10-100 l/h			
		25-250 l/h	16-160 l/h			
		40-400 l/h	25-250 l/h			
		60-600 l/h	40-400 l/h			
		-	50-500 l/h			
		-	60-600 l/h			
		-	100-1000 l/h			
LZS-25	25	100-1000 l/h	100-1000 l/h			
		160-1600 l/h	160-1600 l/h			
		250-2500 l/h	250-2500 l/h			
LZS-32	32	-	0,4-4 m ³ /h			
		-	0,6-6 m ³ /h			
LZS-50	50	0,4-4 m ³ /h	-			
		0,6-6 m ³ /h	-			
		1-10 m ³ /h	1-10 m ³ /h			
		1,6-16 m ³ /h	1-10 m ³ /h			
LZS-65	65	-	2,5-16 m ³ /h			
		-	5-25 m ³ /h			
		-	8-40 m ³ /h			
		-	12-60 m ³ /h			
LZS-100	100	-	14-90 m ³ /h			
		-	18-120 m ³ /h			
LZS-125	125	-	25-150 m ³ /h			
		-	25-180 m ³ /h			

• flowmeters structure LZS-15 - 65



• flowmeters structure LZS-100 - 125



Type	Dimensions in mm						Connection diameters:
	Long tube design			Short tube design			
	L	D1	D2	L	D1	D2	
LZS-15	280	20	45	202	20	45	15-20
LZS-25	380	32	68	226	32	60	25-32
LZS-32	-	-	-	288	40	74	32-40
LZS-50	430	63	98	341	63	98	50-63
LZS-65	-	-	-	430	75	122	65-75
LZS-100	547	17	175	550	flange		100
LZS-125	547	17	205	550			125

