

ROTAMETER (FLOAT-TYPE FLOW METER)

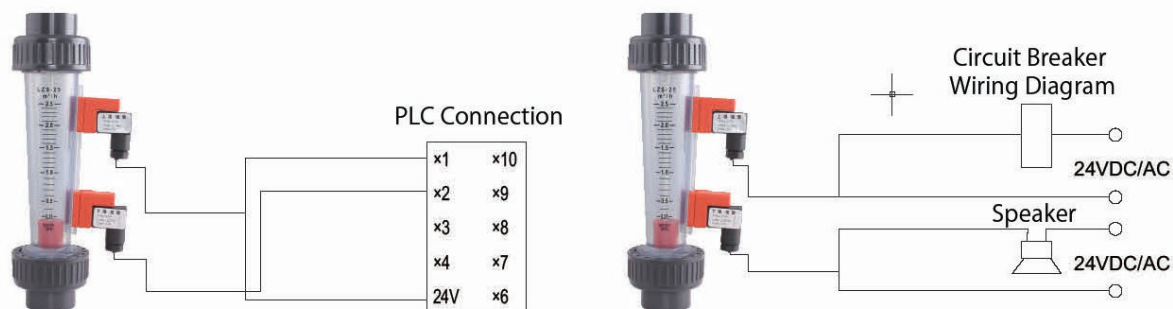


A rotameter is a device that measures the volumetric flowrate of fluid in a closed tube. A rotameter does not require external power or fuel, it uses only the inherent properties of the fluid, along with gravity to measure flowrate. It is simple to install, understand, cost effective and more importantly it is accurate. Since the area of the flow passage increases as the float moves up the tube, the scale is approximately linear. WRS Rotameter also has an option to install high/low flowrate signal, this gives our valued clients using our products more control on their systems.

Model	Connection	Length (mm)	Range
LZS-15/20	DN15 / DN20	231	4-40L/h
			6-60L/h
			10-100L/h
			16-160L/h
			25-250L/h
			40-400L/h
			60-600L/h
			100-1000L/h
LZS-20/25	DN20 / 25	230	100-1000L/h
			160-1600L/h
			250-2500L/h
			300-3000L/h

LZS-25/32	DN25 / DN32	283	400-4000L/h
			600-6000L/h
LZS-40/50	DN40 / DN50	344	0.4-4m ³ /h
			0.6-6m ³ /h
			1-10m ³ /h
			1.6-16m ³ /h
LZS-65/50	DN50 / DN60	425	4-16m ³ /h
			5-25m ³ /h
			8-40m ³ /h
			12-60m ³ /h
LZS-80	Flange	565	4-16m ³ /h
			5-25m ³ /h
			8-40m ³ /h
			12-60m ³ /h
LZS-100	Flange	693	12-60m ³ /h
			18-90m ³ /h
			20-120m ³ /h
LZS-125	Flange	584	20-120m ³ /h
			25-150m ³ /h
			30-180m ³ /h
LZS-150	Flange	584	30-180m ³ /h

ROTAMETER SIGNAL TRANSMITTER



Model	LS650 - High Signal Transmitter LS651 – Low Signal Transmitter
Voltage	Max. 24VDC / 24VAC
Current	Max. 0.3 A
Constant Current (Switching)	Max. 0.1 A
Instantaneous power	Max. 1VA
Forward Resistance	< 200mΩ
Insulation Resistance	>10 ⁹ Ω
Working Temperature	0 – 55 °C
IP Rating	IP65
Lag Distance	4mm
Dimension	42 x 23 x 45 mm