

MICRO FLOW METAL TUBE ROTARY FLOWMETER CMLZZ SERIES



The series adopts variable area measuring principle to measure micro flow of liquid and gas of multiple directions. It is widely applied in industries such as petro,chemical,poer supply,food,pharmcy and water treatment,etc.

Ordering Code

CMLZ W -

Z= standard model
D=electric remote transmission model

Medium Direction	
1	Side-in,side-out
2	Bottom-in,top-out

Medium Material C	
RR1	1Cr18Ni9Ti
RL	316L

K1	upper limit alarming output
K2	lower limit alarming output
K12	upper and lower limit alarming output

Main Parameter

Measuring range	Water(20℃):0.3~100L/h Air(20℃,101325 Pa):1.2~3400L/h
Range ratio	10:1
Accuracy	4
Max.working pressure	2.5 MPa
Jacket pressure	1.6MPa
Mdieum temperature	-80~+150℃
Environment temperature	-25~+65℃
Connection type	NPT1/4,or Φ6/Φ8 cutting sleeve, or OEM
Limit Alarm	1~2 limit alarm switch(optional)

Measuring Range

Cone No.	Water (20℃, L/h)	Air (20℃,101325MPa,m ³ /h)	Max.Pressure Loss (KPa)
W01	-	5~50	3.1
W02	0.3~3	10~100	6.6
W03	0.5~5	15~150	2.9
W04	1~10	40~400	3.7
W05	2.5~25	80~800	5.5
W06	4~40	125~1250	6.5
W07	6~60	200~2000	13.0
W08	8~80	250~2500	20.5
W09	10~100	340~3400	35

Limit Switch Alarm Device

Power supply: 24(1±10%)VDC

Environment temperature:0~50℃

Consumption: <3W

Relative Humidity: ≤85%

Contact capacity: 24VDC,0.5A