

Tripple Option Trading 211 CC

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Our experienced consultants will assist you in choosing the proper flow meter for your application. And they will be pleased to offer installation guidance to assure that the flowmeter selected will perform as accurately as possible. Additionally, they will stand ready to support you with any after-sale assistance that you may require.

Turbine Flowmeter (Liquid turbine flowmeter)



LWGY turbine flow transducer adapts to measure the liquid rate and total flowrate of low viscosity. It can be widely used in the fields of Petrol, Chemical industry, Metallurgy, Scientific research for measuring or control. Several output and display methods can be selected.

High-accuracy: $\pm 0.2\%$, $\pm 0.5\%$, $\pm 1\%$

Wearable Tungsten carbonized shaft and bearing, be the same with the medium of sully

Erode-resistant applicable for sea water, ammonia, actometer, etc

Bi-direction measuring bi-direction flow (optional)

Multi-output pulse, 4—20mA DC, total and rate display in the field

Power supply: 5V DC—24V DC

Explode-proof: Ex d II BT4/Ex ib I

Spectrum 2" 4" 6,10,15,25,40,50,80,100,150,200,250,300mm

Medium temperature: -20 centigrade to $+120$ centigrade (150 centigrade)

Environment temperature: -25 centigrade to $+55$ centigrade

Max Pressure loss: 0.025 Mpa for above DN50

Normal Pressure: 1.6Mpa , 2.5Mpa, 4.0Mpa, 6.3Mpa and customized

Flange: Is Selectable

Material: is Selectable

Flow range: is Selectable

Turbine Flowmeter

Turbine Flowmeter				Description			
Type	A			Flow sensor pulse output three-wire system, +12V power supply;			
	B			Local display, powered by 3.6V battery;			
	C			Local display with 4~20mA or pulse output, powered by 24V;			
	D			Flow transmitter 4~20mA output, powered by ,24V;			
Nominal Diameter(DN)	4			Normal flow range Unit : (m3/h)	0.04~0.25	Extended flow Range Unit: (m3/h)	0.04~0.4
	6				0.1~0.6		0.06~0.6
	10				0.2~1.2		0.15~1.5
	15				0.6~6		0.4~8
	20				0.8~8		0.45~9
	25				1~10		0.5~10
	32				1.5~15		0.75~15
	40				2~20		1~20
	50				4~40		2~40
	65				7~70		3.5~70
	80				10~100		5~100
	100				20~200		10~200
	125				25~250		12.5~250
	150				30~300		15~300
	200				80~800		40~800
Explosion protection				Not marked, without explosion protection			
		B		Explosion protection type			
Precision class		A		Precision: Class 0.5			

Turbine Flowmeter

	B	Precision: Class 1.0
Turbine type	A	Normal flow range
	B	Extended flow range
Note: Sensors with pipe diameter of DN4~DN40 are of thread connections with maximum operating pressure of 6.3Mpa. Sensors with pipe diameter of DN50~DN200 are of flange connections with maximum operating pressure of 2.5Mpa. Sensors with pipe diameter of DN4~DN10 are provided with front and rear straight pipe sections and filters. Please specify when placing an order if flange connections are required for pipe diameter of DN15~DN40. Please specify when placing an order for high pressure type and special requirements.		

To ensure precise measurement, and best flow instrument selection, please provide as much information as possible about your application.

It will be helpful to include the medium to be measured, the pipe diameter or schedule, the pressure, and the maximum flow rate.

Precise measurement, prestigious business.

We look forward to building a long-term business relationship with you.

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