

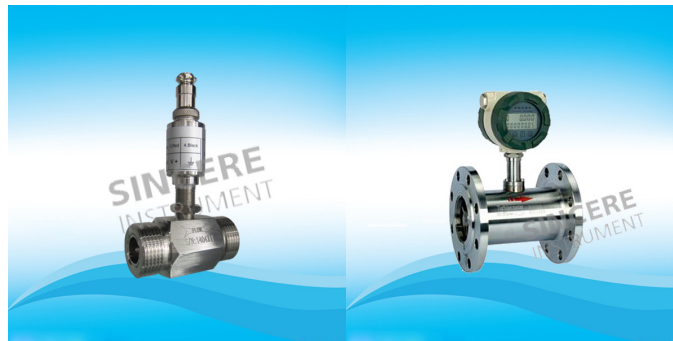
## Tripple Option Trading 211 cc

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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.

### Gas Turbine Flowmeter



Gas turbine flowmeter (flow transducer) is a high accuracy flow sensor. Widely used in applications of air, natural gas and other gas to be measured. Several output and display methods can be selected.

Main parameters:

Accuracy: popularly +\_1% preferred (special calibrated), +\_1.5%, +\_2.5%.

Low velocity, Minimum velocity of flow: Less than 1.5m/s

Nominal diameter: DN4-DN300

Working pressure: 1MPa, 1.6MPa, 2.5MPa, 4.0MPa

Medium temperature: -20~+120centigrade (stainless steel), 0~+120centigrade (PP); -0~+60centigrade (UVPC).

Ambient temperature: -20~+55centigrade

Humidity: Less than 95%

Power supply:

1. LCD display without output type, 3.6V lithium battery. (>5 years working time. )
2. Pulse output: A, without display pulse output, +5~24VDC  
B, LCD display without pulse output, +12~24VDC

3. Two-wire 4-20mA output, +24VDC

Housing protection grade: IP65 , IP66

Explosion-proof: ExialICT4 or ExdIIBT4

Remote: Pulse output signal remote distance &less than 1000m

Compensation with temperature and pressure compensation (option)

Lubricate with lubricate system (option)

DN (mm)	Normal Flow Range (Nm <sup>3</sup> /h)						PN(MPa)	Pressure loss (kPa)
	Error +-1.0 %		Error +-1.5 %		Error +-2.5 %			
	Min	Max	Min	Max	Min	Max		
15*					1.5	7.5	6.3	1
25					6	42		
40	8.4	84	8.4	160	6.5	200	1.0 1.6 2, 5	
50	16.8	168	16.8	336	11	336		
80	34	340	34	680	34	1000		
100	51	510	51	1020	51	1600		
150	98	980	98	1960	130	3000		
200	170	1700	170	2550	140	4000		
250	230	2300	230	3450	200	6000		
300	400	4000	400	6000	250	7500		
For special working condition, negotiable.								

To ensure precise & accurate measurement, please provide as much information as possible about your application.

Please be sure to include the medium to be measured, the pipe diameter or schedule, the pressure, and the maximum flow rate.

Please contact us with all your application requirements.

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