

GAS TURBINE FLOW METER

Flow Range

Diameter	Standard Flow Range		Extended Flow Range	
	Code	m³/h	Code	m³/h
mm				
25	S	2.5-25	W	4-40
40	S	5-50	W	6-60
50	S1	6-65	W1	5-70
50	S2	10-100	W2	8-100
65	S	15-200	W	10-200
80	S1	15-300	W	10-160
80	S2	20-400		
100	S1	20-400	W	13-250
100	S2	32-650		
125	S	25-700	W	20-800
150	S1	32-650	W	80-1600
150	S2	50-1000		80-1600
200	S1	80-1600	W	50-1000
200	S2	130-2500		
250	S1	130-2500	W	80-1600
250	S2	200-4000		
300	S	200-4000	W1	130-2500
300			W2	320-6500
400	S	400-8000	W	260-8000

GAS TURBINE FLOW METER

Model	Suffix Code								Description
GIGT-	①	②	③	④	⑤	⑥	⑦	⑧	Gas Turbine Flowmeter
Diameter	XXX								Stand for diameter 020: DN20; 050: DN50 100: DN100; 400: DN400
Converter Type	E1								Battery power supply; No output; Ex; Digital display
	E2								24V DC; 2/3 wire 4-20mA output; Ex; Digital display; No Temp. & Pressure Compensation
	D2								24V DC; 2/3 wire 4-20mA output; Digital display; Temperature & Pressure Compensation: Stainless Steel
	D4								24V DC; 4-20mA output; Modbus RS485; Digital display Temperature & Pressure Compensation; Cast Steel Structure
	Notice:								1) Modbus RS485 is optional for E2, E3, E4, E5, D1, D4 2) Battery Power (24V DC + Battery) is optional for E2, E3, E4, E5, D1, D2, D4 3) D4 converter only configures with cast steel body sensor
Accuracy	10								±1.0% of rate
	15								±1.5% of rate
Flow Range	S								Standard Range
	E								Extended Range
Body Material	S4								Ss304
	S6								SS316
	CA								Cast Aluminum
	CS								Cast Steel (Only for D4 type)
Rotor Material	AB								ABS Plastic
	AA								Aluminum Alloy
Explosion Proof	BT								Exd II BT6
	NA								None
Connection	THM								Male Thread; Available from DN4...DN50
	THF								Female Thread; Available from DN4...DN50
	DXX								Dn16: DIN PN16 Flange; D25: DIN PN25 Flange...
	AXX								A15: ANSI 150# Flange; A30: ANSI 300# Flange...
	JXX								J10: JIS 10K Flange; J20: JIS 20K Flange...