

DN125	HLWQ-125	S	20-800	W1	18-800	1.6	Flange
				W2	20-900	1.6	Flange
DN150	HLWQ-150	S	50-1000	W1	25-1000	1.6	Flange
				W2	50-1200	1.6	Flange
DN200	HLWQ-200	S	150-2000	W	80-2500	1.6	Flange
DN250	HLWQ-250	S	200-3000	W	150-3500	1.6	Flange
DN300	HLWQ-300	S	250-4000	W	200-4000	1.6	Flange

Note in table 2. "extended span" only for "smart integral gas turbine flow meter" or "smart integral gas flow meter with temperature & pressure compensation (HLWQ-B/C/D)

IV Instrument Classification

1. According to function, HLWQ gas turbine flow meter can be divided into 3 types:

※Gas turbine flow sensor / transmitter

※Smart integral gas turbine flow meter

※Smart integral gas turbine flow meter with temperature & pressure compensation

Gas Turbine Flow Sensor / Transmitter

This type of turbine flow meter has no local indication, only output flow signal; This type turbine flow meter is explosion proof.



HLWQ-N: Signal Output 3 wire, pulse; high level more than 8V, low level less than 0.8V Power: 12 or 24V DC

HLWQ-A : 4-20 mA Power Supply 24V DC

Explosion Proof: ExdIIBT6

★ Smart Integral Gas Turbine Flow meter

Integral smart meter; two-line LCD display



to type & HLWQ-C type.
HLWQ-B HLWQ-C
Indication: Flow rate & Total flow
Explosion Proof ExdIIBT6

HLWQ-B : No Signal Output no 4-20 mA, pulse, Power Supply 3V lithium cell.
HLWQ-C : Signal Output no 4-20 mA, pulse . Power Supply 24V DC external

Smart Integral Turbine Flow meter with T&P Compensation

HLWQ-D type gas turbine flowmeter has built-in temperature & pressure sensor and smart totalizer



Indication: Flow rate, daily accumulative flow, total accumulative flow, temperature, pressure and battery capacity
Signal Output: 4-20mA, pulse, IP card signal, RS485 protocol
Power Supply: Built-in lithium cell & external 24VDC
Explosion Proof: ExdIIBT6

Model Selection

Model should be selected according to nominal pressure, medium max pressure, medium temperature, medium components, flow range and signal output.
Working flow range should be (20% to 80%) Qmax.



AGE Technologies

Standard signal output: pulse signal (ws) output 3 wire, standard flow signal (IC card) output or RS485 communication output; please specify when ordering.