THREADED LIQUID TURBINE FLOWMETERS
CODE 0922-□□□□□□□□

CUSTOMIZABLE

- High accuracy, excellent repeatability, suitable for small and medium-sized pipe diameters, ideal for low-pressure, low-flow applications
- Measures and displays total flow, instantaneous flow, and percentage of full scale
- Low pressure drop, compact and lightweight design, easy to install and maintain, and high flow capacity
- Outputs a pulse frequency signal, suitable for totalization, no zero drift and strong resistance to interference
- Features a small-signal cutoff function



0922-A1B6C1D6E1F1G1H2

Code explanation:

0922-A□B□C□D□E□F□G□H□

- accuracy
- nominal diameter
- flow range
- transmitter
- thread type
- structure
- housing material
- media temperature

Code example:

0922-A1B6C1D6E1F1G1H2	**A1-**accuracy: ±0.5%
	B6-nominal diameter: DN25
	C1-flow range: standard range
	D6-transmitter: with display, DC24V, RS485
	E1-media temperature: -20°C~80°C
	F1-housing material: SUS304
	G1-structure: integrated
	H2-thread type: male thread

SPECIFICATION

Structure	integrated	separated (standard cable length 10m, customizable)
Applicable medium	impurity-free, low-viscosity (<5×10⁻⁶ m²/s), non-corrosive liquids	
Flow range	standard range, extended range (optional)	
Accuracy	±0.5%, ±1.0% (optional)	
Nominal diameter	DN4~DN100 (male thread), DN15~DN50 (female thread)	
Housing material	SUS304, SUS316 (optional)	
Signal output (volumetric flow)	current: 4mA~20mA (2-wire), pulse	
Communication	RS485, HART (optional)	
Medium temperature	-20°C~80°C, -20°C~150°C (optional)	
Connection type	thread	
Protection grade	IP65 transmitter+IP65 sensor	
Power supply	DC24V, 3.6V lithium battery (optional)	
Operation condition	temperature: -20°C~60°C, humidity: 5%RH~95%RH, atmospheric pressure: 86kPa~106kPa	

ACCURACY

A1	±0.5%
A2	±1.0%

FLOW RANGE

C1	standard range
C2	extended range

HOUSING MATERIAL

F1	SUS304
F2	SUS316

NOMINAL DIAMETER

B1	DN4
B2	DN6
B3	DN10
B4	DN15
B5	DN20
B6	DN25
B7	DN32
B8	DN40
B9	DN50
B10	DN65
B11	DN80
B12	DN100

TRANSMITTER

D1	no display, DC24V, pulse
D2	no display, DC24V, 4mA~20mA
D3	with display, 3.6V lithium battery
D4	with display, DC24V, 4mA~20mA
D5	with display, DC24V, HART
D6	with display, DC24V, RS485

STRUCTURE

G1	integrated
G2	separated

THREAD TYPE

H1	female thread
H2	male thread

MEDIUM TEMPERATURE

E1	-20°C~80°C
E2	-20°C~150°C

FLOW RANGE

Nominal diameter	Standard range (m³/h)	Extended range (m³/h)	Connection type	Nominal pressure (MPa)
DN4	0.04~0.25	0.04~0.4	thread	1.6
DN6	0.1~0.6	0.06~0.6		
DN10	0.2~1.2	0.15~1.5		
DN15	0.6~6	0.4~8		
DN20	0.8~8	0.45~9		
DN25	1~10	0.5~10		
DN32	1.5~15	0.8~15		
DN40	2~20	1~20		
DN50	4~40	2~40		
DN65	7~70	4~70		
DN80	10~100	5~100		
DN100	20~200	10~200		