



THREADED LIQUID TURBINE FLOWMETERS
PART NO. 0922-□□□□□□□□

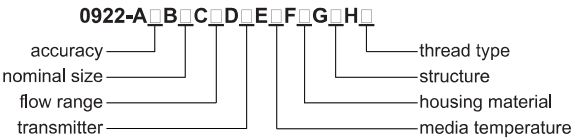
CUSTOMIZABLE

- 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

Part No. explanation:



Part No. example:

0922-A1B6C1D6E1F1G1H2	A1-accuracy: ±0.5%
	B6-nominal size: 1"
	C1-flow range: standard range
	D6-transmitter: with display, DC24V, RS485
	E1-media temperature: -4°F~176°F
	F1-housing material: SUS304
	G1-structure: integrated
	H2-thread type: male thread

SPECIFICATION

Structure	integrated	separated (standard cable length 32.8ft, customizable)
Applicable medium	impurity-free, low-viscosity (<5cP), non-corrosive liquids	
Flow range	standard range, extended range (optional)	
Accuracy	±0.5%, ±1.0% (optional)	
Nominal size	1⁄8"~4" (male thread), 1⁄2"~2" (female thread)	
Housing material	SUS304, SUS316 (optional)	
Signal output (volumetric flow)	current: 4mA~20mA (active output), pulse (passive output)	
Communication	RS485, HART (optional)	
Medium temperature	-4°F~176°F, -4°F~302°F (optional)	
Connection type	thread	
Protection grade	IP65 transmitter+IP65 sensor	
Power supply	DC24V, 3.6V lithium battery (optional)	
Operation condition	temperature: -4°F~140°F, humidity: 5%RH~95%RH, atmospheric pressure: 12.47psi~15.37psi	

ACCURACY

A1	±0.5%
A2	±1.0%

FLOW RANGE

C1	standard range
C2	extended range

HOUSING MATERIAL

F1	SUS304
F2	SUS316

NOMINAL SIZE

B1	1⁄8"
B2	1⁄4"
B3	3⁄8"
B4	1⁄2"
B5	3⁄4"
B6	1"
B7	1 1⁄4"
B8	1 1⁄2"
B9	2"
B10	2 1⁄2"
B11	3"
B12	4"

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	-4°F~176°F
E2	-4°F~302°F

FLOW RANGE

Nominal size	Standard range (GPM)	Extended range (GPM)	Connection type	Nominal pressure (psi)
1⁄8" (4 mm)	.2~1.1	.2~1.8	thread	232.1
1⁄4" (6 mm)	.4~2.6	.3~2.6		
3⁄8" (10 mm)	.9~5.3	.7~6.6		
1⁄2" (15 mm)	2.6~26.4	1.8~35.2		
3⁄4" (20 mm)	3.5~35.2	2.0~39.6		
1" (25 mm)	4.4~44.0	2.2~44.0		
1 1⁄4" (32 mm)	6.6~66.0	3.5~66.0		
1 1⁄2" (40 mm)	8.8~88.1	4.4~88.1		
2" (50 mm)	17.6~176.1	8.8~176.1		
2 1⁄2" (65 mm)	30.8~308.2	17.6~308.2		
3" (80 mm)	44.0~440.3	22.0~440.3		
4" (100 mm)	88.1~880.6	44.0~880.6		