AVIC ZEMIC

G0A TYPE SOLENOID VALVE

The solenoid valve products are mainly composed of three series, direct-acting diaphragm type solenoid valves, direct-acting rocker type solenoid valves and combination valves. The products are used in medical, environmental, industrial automation and other industries. It will provide "domestic power" for the"smart, healthy and beautiful" China construction.

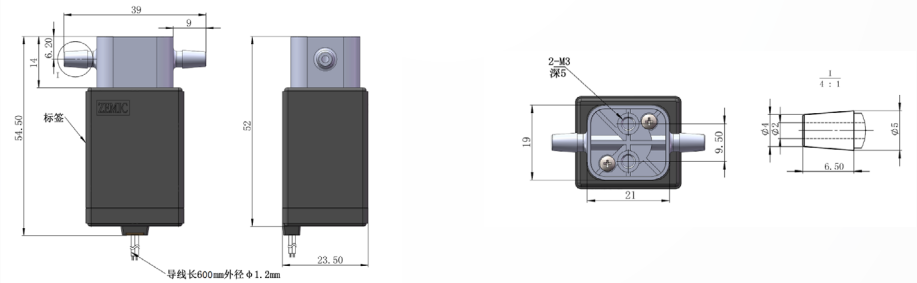






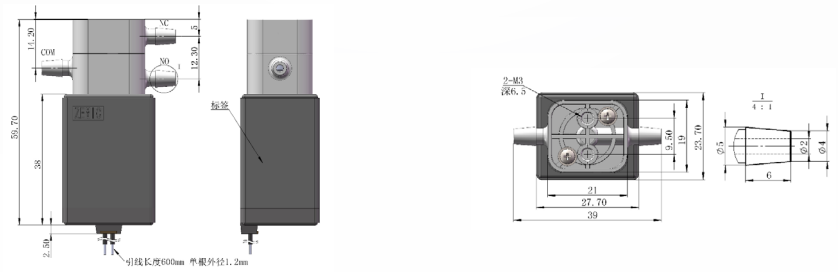
G0A1-2T12-N2/G0A1-2T24-N2

Installation dimension



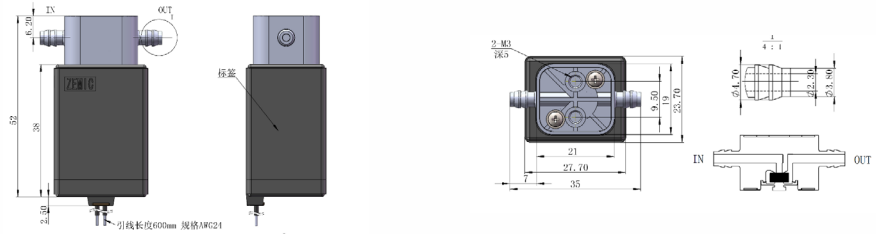
G0A1-3T12-N2/G0A1-3T24-N2

Installation dimension



G0A6-2T12-N3/G0A6-2T24-N3

Installation dimension



G0A Type Solenoid Valve Specifications

Type	GOA1-2T12-N2	GOA1-3T12-N2	GOA6-2T12-N3
	GOA1-2T24-N2	GOA1-3T24-N2	GOA6-2T24-N3
Operating Environmental			
Environment temp.	5℃ ~50℃		
Liquid temp.	5℃ ~50℃		
Technical Characteristics			
Normal diameter	2mm		1.6mm
Pressure range	IN-60kPa~200kPa	COM-60kPa~200kPa	IN-60kPa~300kPa
	OUT-60kPa~180kPa	NC-60kPa~100kPa	OUT-60kPa~200kPa
		NO-60kPa~160kPa	
Pressure resistance			350kPa
Interface	Cone-shaped joint with AAX04006 tube		Cone-shaped joint
Working voltage	12V/24V±10% DC		
Power	2.8W	3.4W	3.3W
Flow coefficient Cv	0.06	0.065	0.05
Load cycle	Constant		
IP protection class	IP54		
Insulation voltage resistance	1000VAC 60S		
Insulation grade	Grade B		
Weight	95g	93g	99g
Life span	3 million times		10 million times
Construction Materials			
Type	Material		
Valve body	PPS		
Diaphragm	PTFE		
Sealing	FPM		
Resistance To Liquids			
Weak acid, weak bases, salt solution, diluent, enzyme cleaner, hemolytic agent and disinfectant.			

Caution:
1. The major parts of the valve are made of engineering plastics. Caution for dropping, and avoid to plug the connection tube by sharp tools.
2. Avoid to use sticky, easy crystalizing or faulty liquids.

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There is no special declaration if any change in the specification.
ZEMIC reserves the rights in the final interpretation and modification.