

# IZS60-1A



**Applied to bacterial culture, sampling detection, biological analysis, microfluidics Chromosome analysis, DNA sequencing, etc.**

- Driven by stepper motor, ground ball screw drive piston to ensure continuous and stable high-precision transmission.
- Various types of syringes can be replaced, with a wide range of linear speeds and diverse applications.
- Provide anti-collision alarm, error report, photoelectric encoder out-of-step detection and other functions.
- Open integration, small size, easy matching, support OEM customization.
- Excellent electromagnetic compatibility and anti-interference, safer and more reliable operation, suitable for industrial environment.
- The sampler, valve body and other wetted parts are imported with original, corrosion-resistant and durable, long service life.

**Max Flow: 25mL/min**

## Injector size parameters

Injector size	Max flow (mL/min)
50µl	2.5mL/min
100µl	5mL/min
250µl	12.5mL/min
500µl	25mL/min
1ml	50mL/min
2.5ml	125mL/min
5ml	250mL/min
10ml	500mL/min
25ml	1250mL/min

## Pipeline recommendation table

Industrial syringe pump IZS60-1A applicable hose		
Article number	Describe	Length
008T16-050-20	1.6mm (1/16") O.D. x 0.5mm (.02") I.D.	20m
008T16-050-200	1.6mm (1/16") O.D. x 0.5mm (.02") I.D.	200m
008T16-100-20	1.6mm (1/16") O.D. x 1.0mm (.039") I.D.	20m
008T16-100-200	1.6mm (1/16") O.D. x 1.0mm (.039") I.D.	200m
008T32-150-10	3.2mm (1/8") O.D. x 1.5mm (.059") I.D.	10m
008T32-150-100	3.2mm (1/8") O.D. x 1.5mm (.059") I.D.	100m

**Note:** The test environment for flow data is normal temperature and pressure, and the test fluid is water. The values are for reference only, please refer to the actual situation.