



HIFE PISTON VALVE

Viscosity ranges up to 1.0 million cps

Applications

Drip free atomized spray applications for the battery, automotive and high-tech sectors.

IMPORTANT

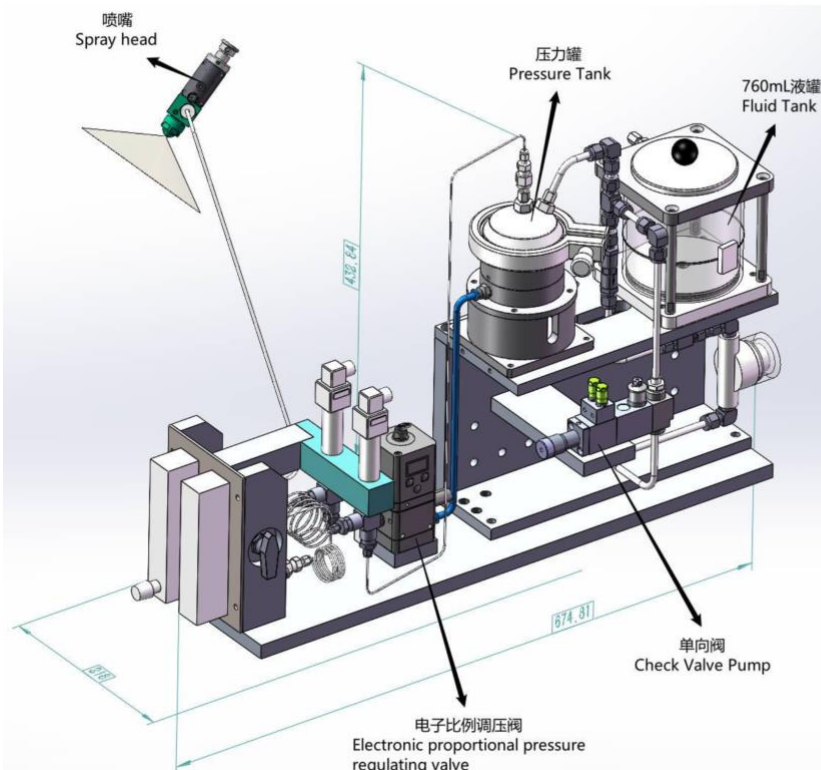
The quantity of spray mist/fog applied is a function of the duration of valve opening, fluid pressure, spray nozzle design, and fluid viscosity.



SPECIFICATIONS

- Continuous or intermittent applications (time-pressure metering)
- Various seal variants/materials available
- 316SS internal and external standard construction
- Precision micrometer adjustment for flow rate
- Weight 360 grams (incl fittings)
- Size (incl fittings) L x W x H, 110mm x 37mm x 50mm (4.3" x 1.45" x 1.97")
- Actuating air pressure 70 PSI (5 Bar)
- Cycle Rate is applications dependent

TYPICAL APPLICATION SET-UP



海芙雾化系统 HIFE Air Atomizing Nozzles

如果您的系统需要精确地雾化喷雾、薄雾或者浓雾，海芙雾化系统能够精确高效的满足您的需求。

If your operations require a finely atomized spray, mist or fog, Hife System air atomizing will meet your needs with precision and efficiency.

设备参数/Specification

最大流量/Maximum Dose	: 65 mL/min
气压/Air Pressure	: 0.6 Mpa
最大速度/Maximum Number of Cycle	: 150 ppm
重量/Weight	: 22 Kg



PISTON VALVE

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Applications

Drip free dispensing applications for the battery, automotive and high-tech sectors.

IMPORTANT

The dispensing nozzle size, valve open time, fluid pressure, and fluid viscosity are all important factors that determine the amount of fluid that is dispensed.



Continuous application of lubricants, adhesives and sealants

The Hife dispensing valve is designed to apply lubricants, adhesives, and sealants continuously or intermittent and operates on a pressure-time dosing system.

SPECIFICATIONS

- Continuous or intermittent applications (time-pressure metering)
- Clear width (CW) 1 to 2 mm (others sizes available)
- Precision micrometer adjustment for flow rate
- 316SS internal and external standard construction
- Weight 350 grams
- Size (incl fittings) L x W x H, 120 mm x 50 mm x 40 mm (4.7" x 1.97" x 1.57")
- Actuating air pressure 70 PSI (5 Bar)
- Max. Fluid Pressure 1500 PSI (100 Bar)
- Cycle Rate is applications dependent

Options:

- Position sensor
- Various seal variants/materials available



HIFE SYSTEMS LTD.

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