



## 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

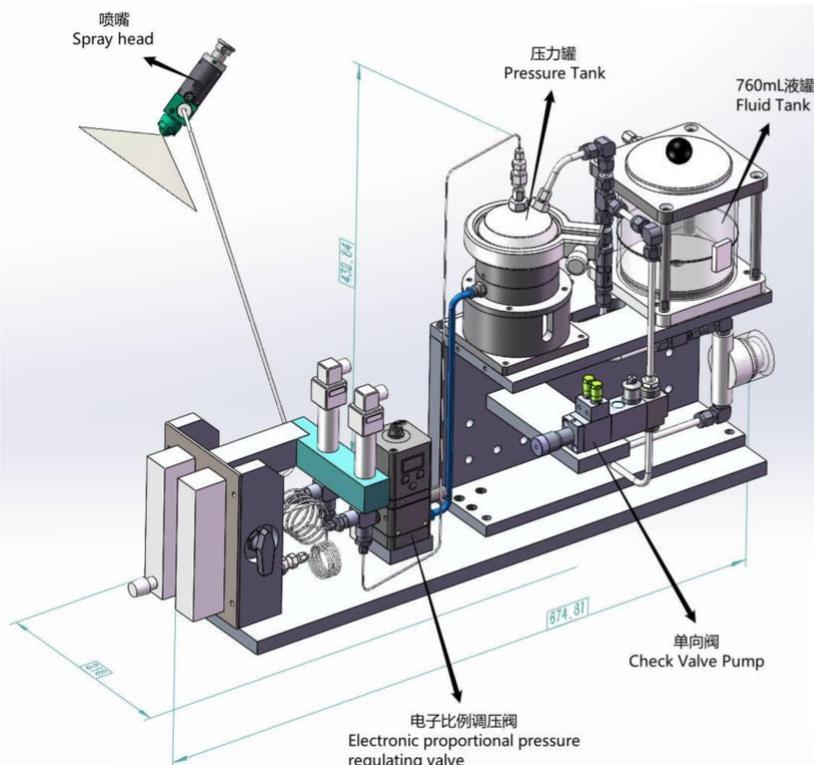
The quantity of spray mist/fog applied is a function of the duration of valve opening, fluid pressure, spray nozzle design, and fluid viscosity.



## 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



## HIFE 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.**

Aurora Heidenheim Sorocaba Ningbo  
Canada Germany Brazil China

### Contact Us:

Asia: [sales@hife-battery.com](mailto:sales@hife-battery.com) – North America: [sales.1@hife-canada.com](mailto:sales.1@hife-canada.com)

Europe: [sales@hife-europe.com](mailto:sales@hife-europe.com) – South America: [sales@hife-brasil.com](mailto:sales@hife-brasil.com)