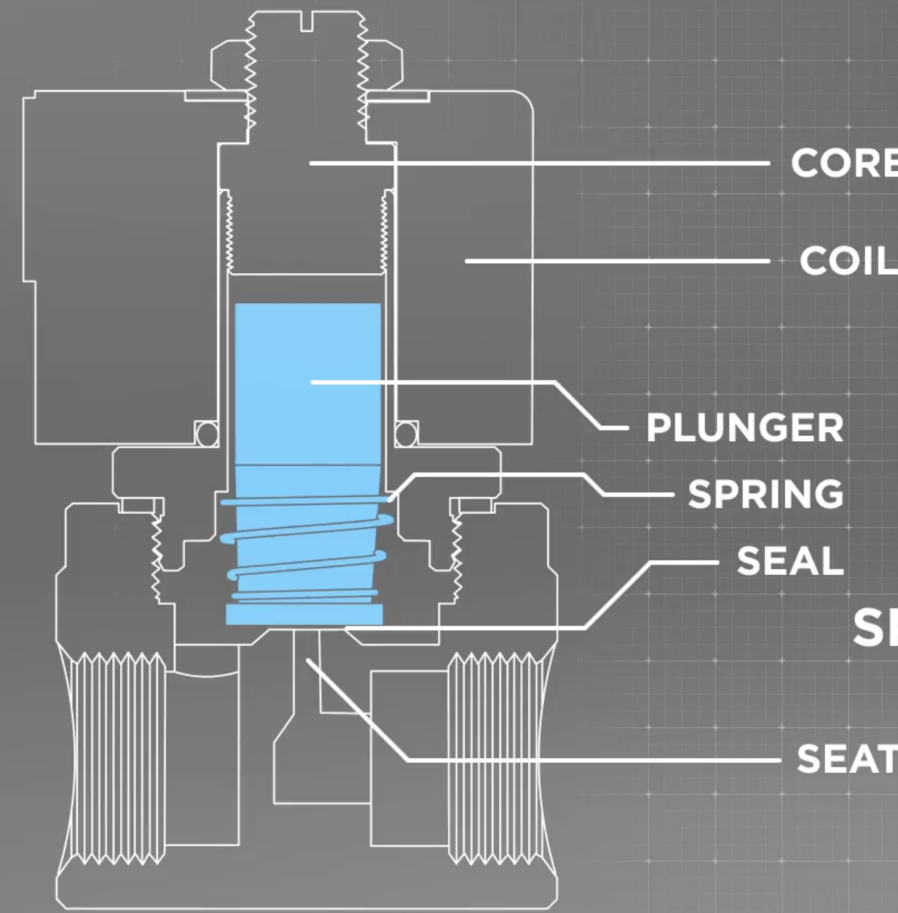


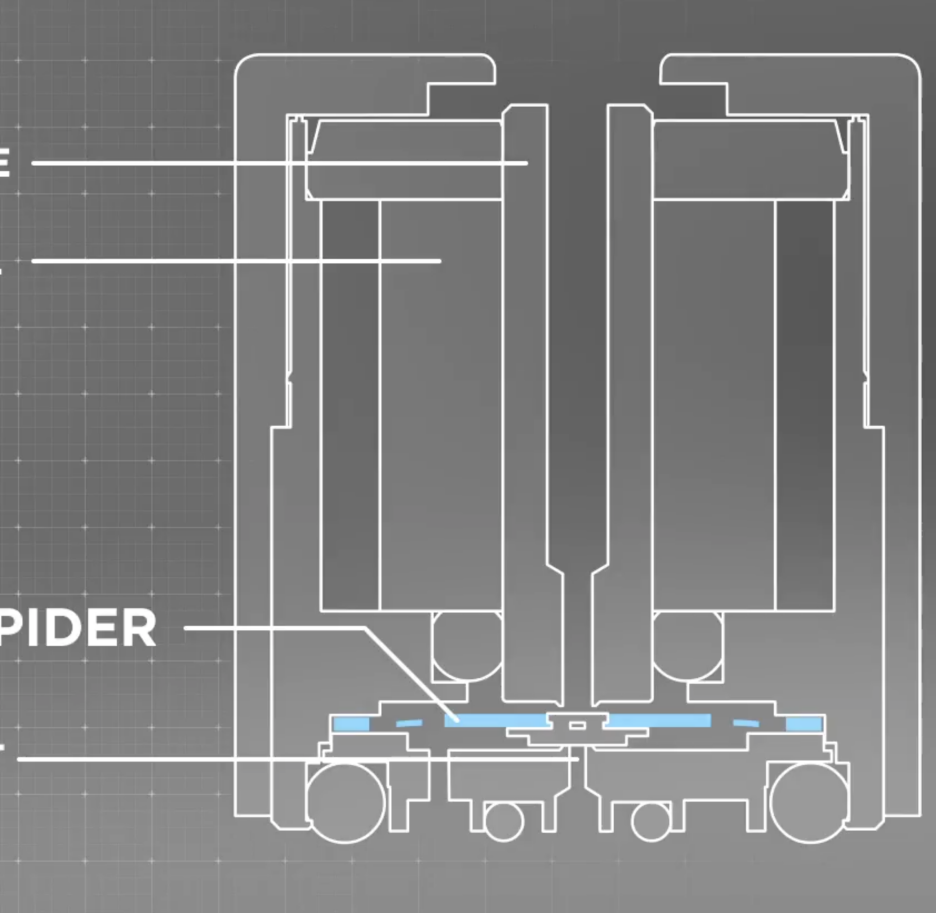
# Clippard SPIDER TECHNOLOGY



SOLENOID VALVE



SPIDER VALVE



## Minimal Movement

With movement as small as **0.007"** (0.18 mm), **Clippard's Spider Technology** minimizes wear and tear, **extending the valve's operational life.**

## Fast Response Time

**Clippard's Spider Technology** design allows for **rapid actuation**, essential in applications where timing is critical.

## Low Vibration & Noise

Particularly in a hospital or clinical environment, **quiet operation** is important for patient comfort and undisturbed operation.

## Low Power Consumption

**Clippard Spider Technology** valves require **minimal power**, supporting the **energy efficiency** required in portable or battery-operated medical devices.

## Reduced Internal Volume

**Less internal volume** translates to a **more compact design**, ideal for integration into devices where space is at a premium.

## Longevity

Tested to withstand over 1 billion cycles, **Clippard's Spider Technology** valves offer **unmatched durability.**

## Applications

**Clippard Spider Technology** valves are well-suited for a broad range of **medical, analytical, and niche industrial applications**, including...



BIOMEDICAL



DENTAL



TEST EQUIPMENT



OXYGEN CONTROL



TEXTILE



PACKAGING

## More Information

Looking for expert assistance with precision pressure or flow control solutions?  
Call **877.245.6247** or email **sales@clippard.com**

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<https://clippard.com/link/spider-technology>  
to learn more

