



Available  
Technologies

## Meso-fluidic Control Valve

### Applications:

- Meso-fluidic Prosthetic Finger
- Extremely High Pressure, Low Volume Systems

### Advantages:

- Small Size
- Low Power Requirements
- Easy to Assemble
- Excellent Reliability

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### Summary:

#### *Technology Description*

This invention is a very small electrically operated fluid control valve capable of controlling very high pressure fluid flow. It is mechanically simple and very easy to assemble and shows excellent reliability and low power consumption.

#### *Technology Application*

These valves are extremely small, making them good candidates for actuation systems where there is little volume.

**Stage of Development:** Bench Scale

**Patent Status:** Patent pending

**Licensing Status:** Available for licensing