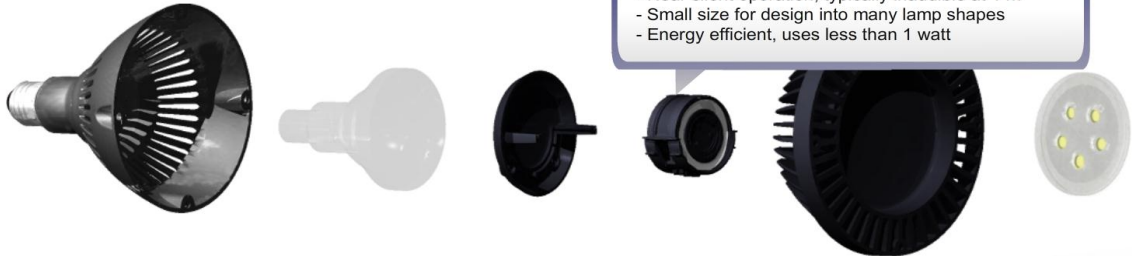


# Mechanical Valve Gates



## LED Lamp

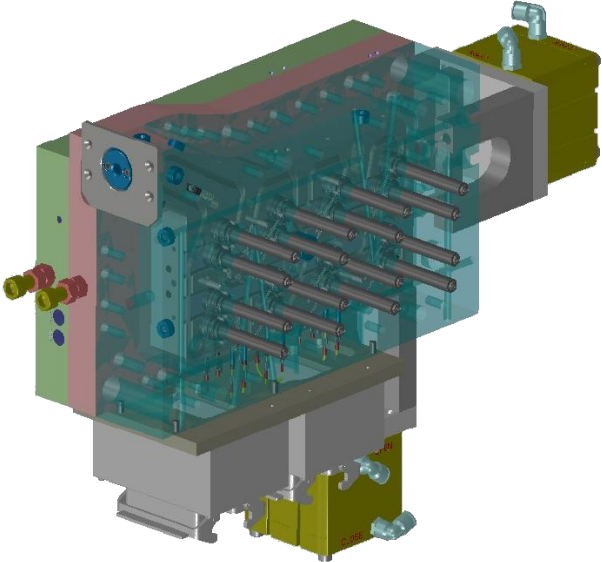


**SynJet® FlexCool Engine**

- Oscillating diaphragm with housing creates high heat transfer coefficient airflow
- 100k hour lifetime, no bearings to break down
- Reliable operation in rugged environments up to 95°C
- Near silent operation, typically inaudible at 1 m
- Small size for design into many lamp shapes
- Energy efficient, uses less than 1 watt



Photo Courtesy of Nuventix  
[www.nuventix.com](http://www.nuventix.com)



**Materials:** Noryl GT+Silicone  
**Cavitation:** 8+8

“Our customer came to us with an application for independent close pitch valve gate. Technoject was our only choice, using the Heitec Synchro Valve Gates with independent pneumatic drives”

**Michael Maloney, President, Silcotech North America INC**

