

# LBV Single Diaphragm for Liquid Applications

# MAC Valves Series Liquid Bullet Valve®

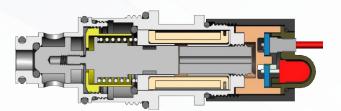
- Virtually no dead space
- Use when there is consistent pressure
- Balanced inlet
- Good for applications flowing to atmosphere
- 0-80 PSI pressure range
- Liquids or gases
- Variety of metals
- Variety of rubber no poppet bonding required
- 2-way only
- Accurate, precise & repeatable



#### TECHNICAL DATA

Wattage (W)	1.8 - 16.0
Pressure (psi)	0 - 80
Air flow (Cv)	Up to 0.15
Liquid flow (G/min)	Up to 1.35

#### LBV SINGLE DIAPHRAGM CUTAWAY



# YOUTUBE



# **OPERATIONAL BENEFITS**

- ✓ Extreme repeatability from cycle to cycle
- ✓ Leak tight performance
- √ Fast response times
- ✓ Balanced inlet design
- √ High resistance to contamination
- ✓ Low friction design

# APPLICATIONS / MEDIA

√ Food/Beverage – syrup/water

- Axial flow design
- ✓ Media Separated Solenoid
- √ Compact size for better integration
- ✓ Drop-in solution manifolds
- √ Adaptable for different liquids
- ✓ Different body materials available
- ✓ Optional food grade modifications
- Medical aggressive medias that require FFKM rubber and PEEK plastics

MAC Valves - Highly engineered solutions for the highest performing applications since 1948



