



LBV Single Diaphragm for Liquid Applications

MAC Valves Series Liquid Bullet Valve®

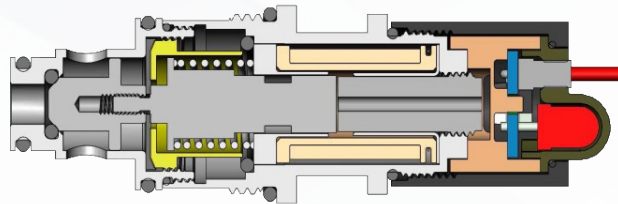
- Virtually no dead space
- Use when there is consistent pressure
- Balanced inlet
- Good for applications flowing to atmosphere
- 0-80 PSI pressure range
- Liquids or gases
- Variety of metals
- Variety of rubber - no poppet bonding required
- 2-way only
- Accurate, precise & repeatable



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
- ✓ 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

APPLICATIONS / MEDIA

- ✓ Food/Beverage - syrup/water
- ✓ Medical - aggressive medias that require FFKM rubber and PEEK plastics

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



MAC Valves Inc, Wixom, Michigan - MAC Valves Inc, Dundee, Michigan
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