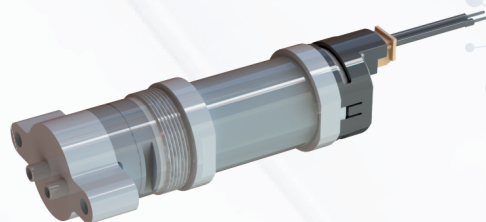




# Bullet Valve® Pump for Medical Applications

## MAC Valves Bullet Valve® Pump

- Fixed dosing volume
- High frequency
- Fast response time
- Repeatability from cycle to cycle
- Adaptable for different liquid compositions
- Self priming
- Inline or base mount
- BV14 & BV21 Size coils & diaphragms
- Variety of metals / plastic & rubber compounds
- Liquid or gas



MAC Bullet Valve Pump Patent Pending

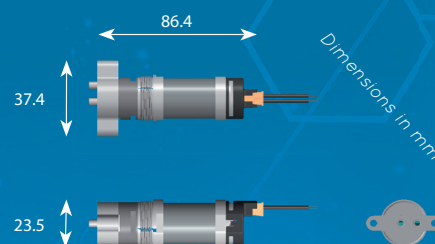


### BULLET VALVE PUMP SPECS.

|                   |                                             |
|-------------------|---------------------------------------------|
| Wattage:          | 1.0 – 16.0                                  |
| Suction Pressure: | Up to 0.25 Bar (air)                        |
| Output Pressure:  | Up to 0.35 Bar (air), up to 0.8 Bar (water) |
| Flow:             | Up to 100 ml/min (water)                    |
| Accuracy:         | 3%                                          |

\* The above mentioned data are based on the test of a new valve as per the conditions described in the MAC Valves test procedures, assembly instructions and modification

### DIMENSIONAL DRAWING (BV21 size shown)



### MATERIAL

| Body                |                     |
|---------------------|---------------------|
| Brass               | 316 Stainless Steel |
| Nickel Plated Brass | Delrin              |
| 303 Stainless Steel | PEEK (FDA & NSF)    |

| Rubber                            |       |
|-----------------------------------|-------|
| Nitrile (FDA Nitrile)             | EPDM  |
| Silicone (FDA)                    | Aflas |
| FKM (Viton, Viton ETP, FDA Grade) | FFKM  |

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



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