Handhabungstechnik
Motore & Getriebe
Pneumatik
Hydraulik
Systemlösungen

as-tec
Mechatronik GmbH

Produktkatalog

MAC Flüssigkeitspumpen

MAC®
VALVES

Über Uns

Die Firma **as-tec Mechatronik GmbH** ist ein herstellerunabhängiger Lieferant von Systemlösungen und Komponenten für pneumatische, hydraulische und elektrische Antriebs- und Steuerungstechnik.

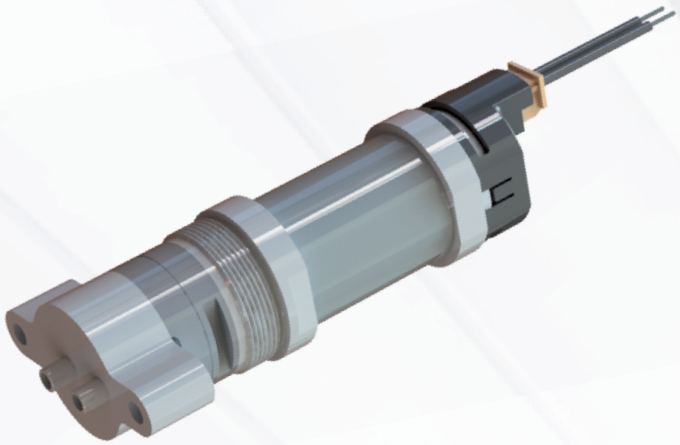
Wir bieten unseren Kunden für ihre Projekte im Maschinen- und Anlagenbau, beziehungsweise für die Instandhaltung ihrer Fertigungseinrichtungen die am besten geeigneten Produkte aus unserem herstellerübergreifenden Produktportfolio.

In unserer Werkstätte produzieren wir kundenspezifische Lösungen wie zum Beispiel Ventileinheiten, Schaltschränke und Sonderzylinder. Weiters halten wir sowohl Standardkomponenten als auch speziell für Kunden bevorratete Produkte auf Lager.

MAC Valves Bullet Valve® Pump

Innovative technology for high precision

- 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**

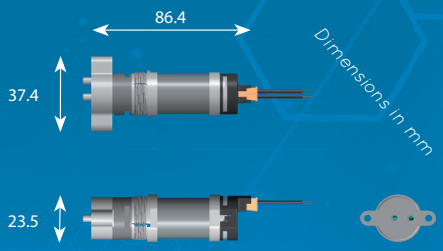
BULLET VALVE PUMP SPECS.

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

YOUTUBE

MAC Valves Inc, Wixom, Michigan - MAC Valves Inc, Dundee, Michigan
MAC Valves Europe Inc, Liège, Belgium - MAC Valves Asia Inc, Taiwan

To find your local distributor, visit www.macvalves.com

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**

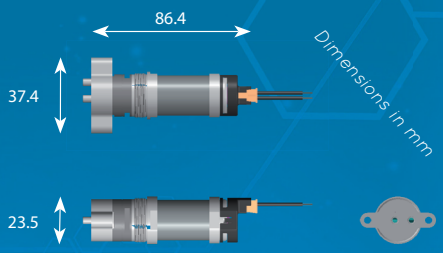
BULLET VALVE PUMP SPECS.

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

YOUTUBE

MAC Valves Wixom, Michigan - Inc, MAC Valves Inc, Dundee, Michigan
MAC Valves Europe Inc, Liège, Belgium - MAC Valves Asia Inc, Taiwan

To find your local distributor, visit www.macvalves.com

Notizen

as-tec
Mechatronik GmbH

as-tec Mechatronik GmbH

A-4840 Vöcklabruck
Linzer Straße 59

t: +43 7672 33033 0
m: office@as-tec.at
w³: www.as-tec.at

Ausgabe: 09.2020