

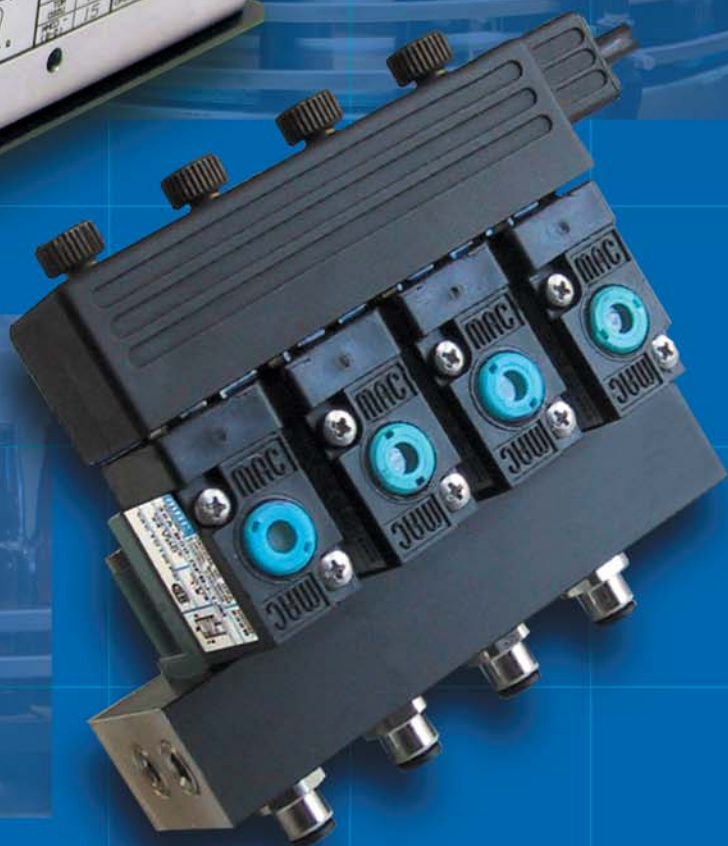
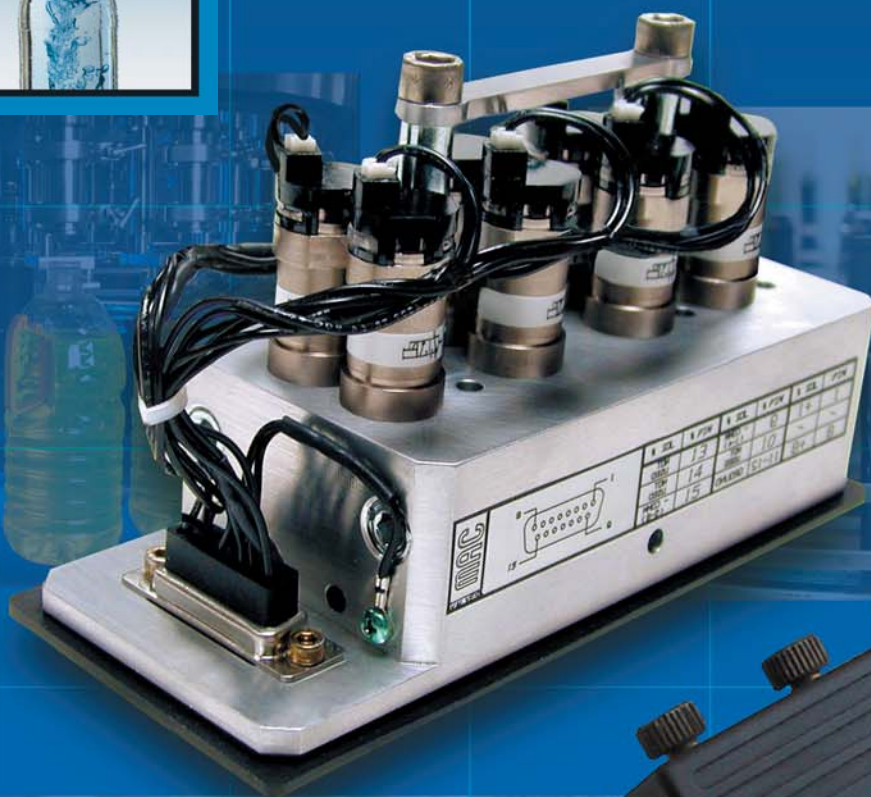
MAC[®]

V A L V E S



FILLING

Solutions





V A L V E S

MAC's ADVANTAGE

RELIABILITY = NON STICKING

MAC Valves Inc. is a global leader in air valve solutions for the filling industry. Speed and repeatability are inherent benefits of MAC's product design. MAC valves have been proven to optimize cycle time and improve reliability in the harsh operating conditions associated with the filling industry.

DESIGN FEATURES = PERFORMANCE BENEFITS

- | | |
|-------------------------------|---|
| ● Balanced Design | ● <i>Unaffected by fluctuations in air pressure</i> |
| ● Wiping Action | ● <i>Virtually unaffected by typically contaminated air</i> |
| ● Minimal Friction | ● <i>Minimizes resistance to shifting forces</i> |
| ● High Shifting Forces | ● <i>High Speed & Repeatability</i> |



Existing Configuration

MAC ADVANTAGES

- Drop-in Replacement
- Longer-Life
- Washdown Compatible
- More Repeatable
- More Reliable

CURRENT CHALLENGES

- Poor Reliability - Sticking
- Inconsistent Fills
- High Cost of Ownership



MAC Solution

Valves That Don't StickSM

FILLING SOLUTIONS



Existing Configuration

CURRENT CHALLENGES

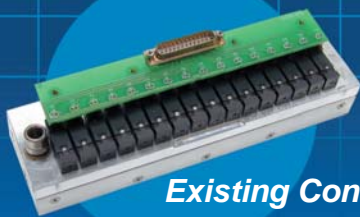
- Poor Reliability - Sticking
- Field Serviceability
- Inconsistent Fills
- High Cost of Ownership

MAC ADVANTAGES

- Bullet Valve™ Technology
- Drop-in Manifold Replacement
- Longer-Life
- Simplified Field Service
- More Repeatable
- More Reliable



MAC Solution



Existing Configuration

CURRENT CHALLENGES

- Poor Reliability - Sticking
- Inconsistent Fills
- High Cost of Ownership
- No Individual Valve Replacement

MAC ADVANTAGES

- Modular Valving
- Drop-in Manifold Replacement
- Longer-Life
- Simplified Field Service
- More Repeatable
- More Reliable



MAC Solution



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