

MAC<sup>®</sup>

V A L V E S



FILLING

Solutions



# 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

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



Existing Configuration

## CURRENT CHALLENGES

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

## MAC ADVANTAGES

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



MAC Solution

# FILLING SOLUTIONS



*Existing Configuration*



## CURRENT CHALLENGES

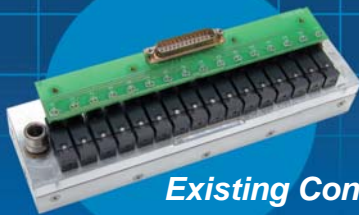
- Poor Reliability - Sticking
- Field Serviceability
- Inconsistent Fills
- High Cost of Ownership

## 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*

**MAC**<sup>®</sup>

V A L V E S

# THINK GLOBAL ACT LOCAL

Our global distribution network is keeping your machines running around the clock around the world



MAC VALVES, INC.  
P.O. BOX 111  
30569 BECK ROAD  
WIXOM, MI 48393-7011

TEL: 1-800-MAC VLVS  
TEL: 1 (248) 624-7700  
FAX: 1 (248) 624-0549  
[www.macvalves.com](http://www.macvalves.com)  
[mac@macvalves.com](mailto:mac@macvalves.com)



MAC VALVES, INC.  
5555 ANN ARBOR ROAD  
DUNDEE, MI 48131

TEL: 1 (734) 529-5099  
FAX: 1 (248) 863-2959



MAC VALVES EUROPE, INC.  
RUE MARIE CURIE, 12  
B- 4431 ANS (LIEGE)  
BELGIUM

TEL: 32 (4) 239 68 68  
FAX: 32 (4) 263 19 42  
[info@macvalves.be](mailto:info@macvalves.be)



MAC VALVES ASIA, INC.  
NO. 45, DONGYUAN ROAD  
JHONGLI CITY, TAOYUAN COUNTY  
TAIWAN

TEL: 886 (3) 463-6868  
FAX: 886 (3) 463-4576  
[mva@macasia.com.tw](mailto:mva@macasia.com.tw)



MAC VALVES PACIFIC, INC.  
P.O. BOX 12221  
PENROSE, AUCKLAND  
NEW ZEALAND

TEL: 64 (9) 634-9400  
FAX: 64 (9) 634-9401  
[www.macvalves.co.nz](http://www.macvalves.co.nz)  
[sales@macvalves.co.nz](mailto:sales@macvalves.co.nz)

