



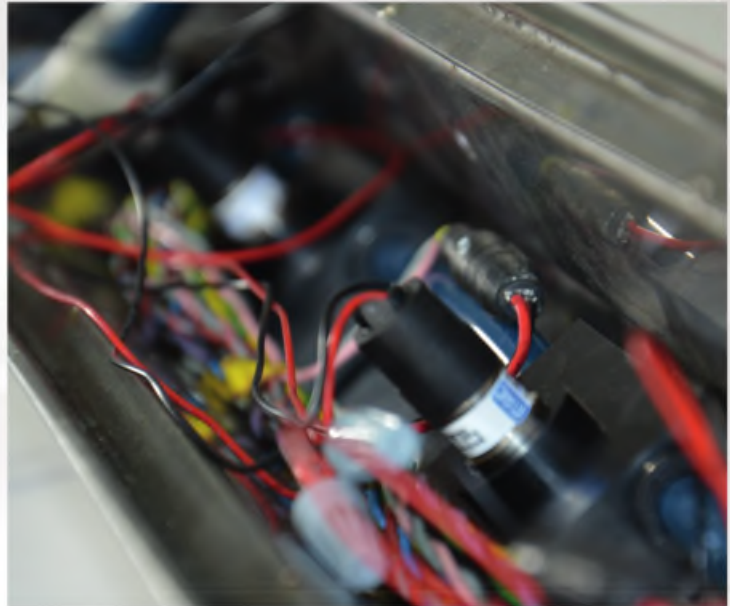
SOLENOID VALVES UPGRADE

MAC replacement on Baldwin™ Pulse Spray Dampening System



APPLICATION DESCRIPTION

Spray dampening is a common technology used in newspaper printing presses to apply ink release solutions to the non-printing surface of ink rollers. Precise solution dosing controls dot gain and strong resolution. Current spray dampening valve technology used in spray bars is expensive to replace and time consuming to maintain. Valve failures are common and poor valve performance leads to a degradation in print quality and expensive web breaks.



COST SAVINGS

Savings realized in increased production, reduced labor cost and fewer replacement parts.

CUSTOMER REQUIREMENTS

- ✓ Similar flow from valve to valve ensuring consistent spray volumes
- ✓ Longer life
- ✓ Easy maintenance
- ✓ Reduce set up time and associated costs

CUSTOMER BENEFITS

- ✓ Drop-in replacement compatible with existing spray dampening systems
- ✓ Replacements of water and water+air systems
- ✓ Easy valve replacement → no manifold removal needed
- ✓ Liquid Bullet Valve® with D-Flex™ technology tested over billions of cycles
- ✓ Consistent and repeatable response times over the lifetime of the valve
- ✓ Balanced design

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

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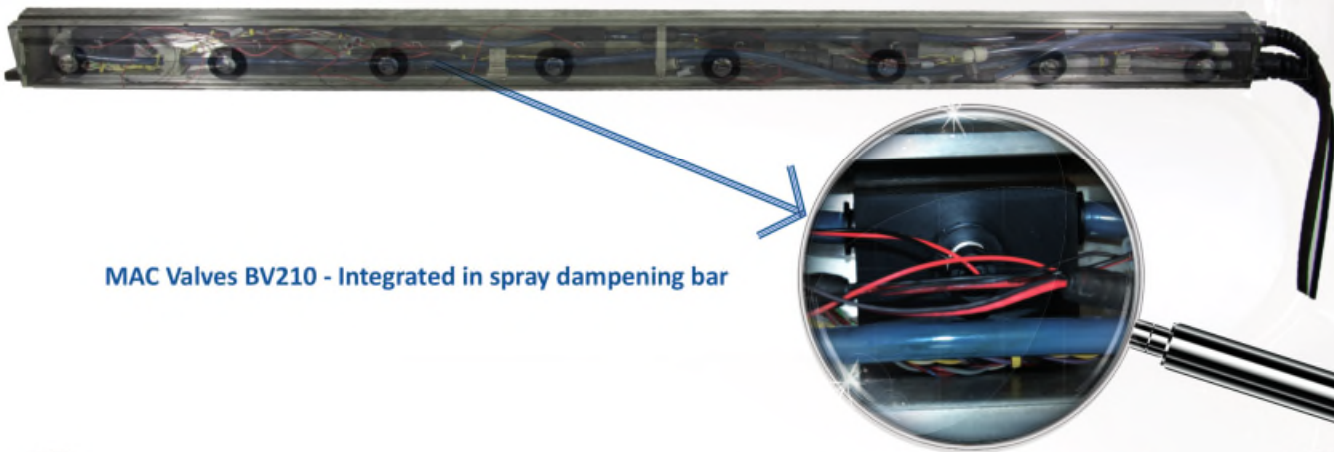
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BALDWIN REPLACEMENT

OEM Supplied	MAC Valves
Stainless Steel 	BV210A-DA1-00-BFRA-CTA* 
Plastic Small Nozzle Liquid Only Plastic Small Nozzle Liquid Only – UK Market Plastic Small Nozzle Air & Liquid	BV210A-DB1-00-BxxA-CBN* BV210A-DB1-00-BMNA-CBE* BV210A-DB1-00-BxxA-CBN*
	
Plastic Large Nozzle Air Only	BV210A-DB1-00-BxxA-CBN*
	

* Consult factory for appropriate modification number

MAC VALVES - IN SITU



MAC Valves BV210 - Integrated in spray dampening bar

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