FOR PRECISION COATING APPLICATIONS

The patented modular air atomizing manifold is designed with a built in liquid recirculation line. This manifold offers a wide variety of spray set-ups to match the performance of 1/4J and 1/4 VMAU nozzles and is available with anti-bearding set-ups.

Sanitary flange inlet connections, threadless internal liquid/air chamber, and 20 microinch Ra MAX surface finish reduces contamination risk. Manufactured according to cGMP guidelines from sanitary FDA-compliant materials in an environment that exceeds industry standards for hygienic products.

BENEFITS

- Lightweight and disassembles in seconds saving time and money
- Polished 316/316L stainless steel and stain-resistant TecaPro® for easy cleaning
- Improved spray performance maximizes throughput and product quality
- Ideal for spraying viscous liquids
- Modular design provides flexibility for a wide variety of spray applications
- Can be used in batch or continuous processes
- Complete turnover package available with material test reports, welder certification and other relevant data
- Positive air cap alignment option (7° offset built in if requested)
- FDA gaskets replace o-rings between spacer blocks for ease of assembly/disassembly.

TYPICAL APPLICATIONS

- TABLET COATING
- NUTRACEUTICALS
- FOOD PRODUCT COATING
MODULAR AIR ATOMIZING MANIFOLD

DESIGNATIONS

MODULAR AIR ATOMIZING MANIFOLD ASSEMBLY WITH VMAU NOZZLES

- Adjustable Mounting Arms
- Modular Nozzle Body
- Easy Change-out Actuator
- Spray Set-up
- Adjustable Mounting Arms (Optional)
- Connection Unit
- End Plate Unit
- Stainless Steel Spray Nozzle
  Shown with VMAU Automatic Variable Spray Nozzles with independent controls and modular design for optimal precision spray

LIQUID RETURN PLATE (END PLATE)
GASKET
TIE ROD
SPRAY GUN ASSEMBLY
SPACER BLOCK

Spraying Systems Co.
Experts in Spray Technology

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