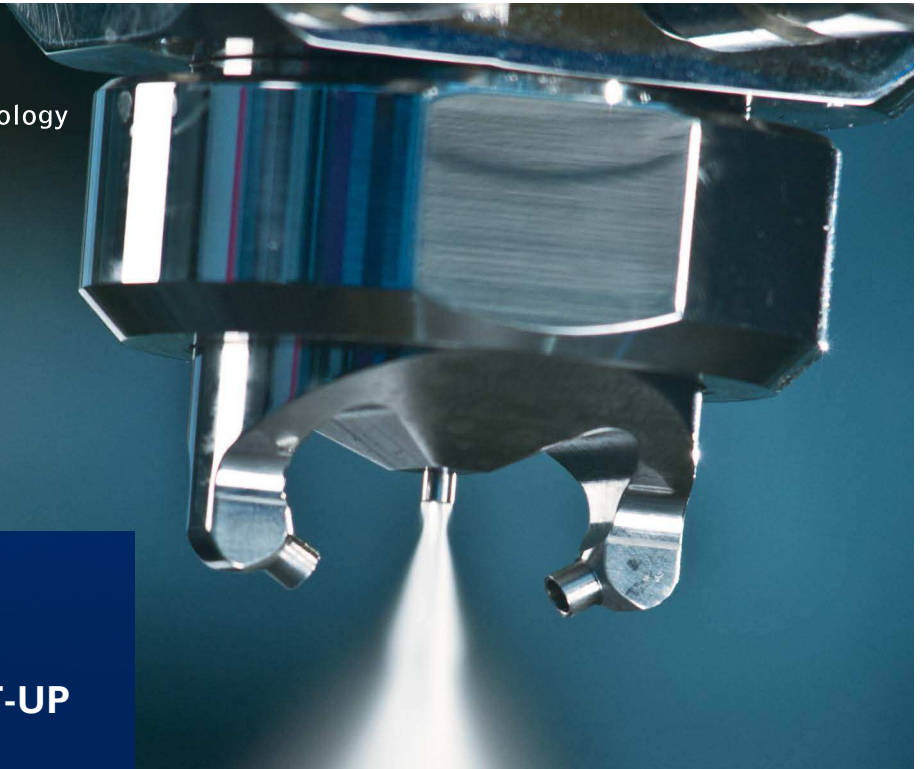




Spraying Systems Co.
Experts in Spray Technology



P-SERIES

ANTI-BEARDING SPRAY SET-UP

REDUCE NOZZLE BUILD-UP, PRODUCT WASTE, AND MAINTENANCE DOWNTIME

The patent-pending P-Series Anti-Bearding Spray Set-Up can be used with all standard Spraying Systems Co. VMAU automatic air atomizing assemblies including 53500, 54000, and 54500 modular manifolds. These spray set-ups incorporate independent controls of liquid, atomizing air and fan air for the fine tuning of spray capacity, droplet size and spray patterns.

P-Series Anti-Bearding Spray Set-Ups are available in 316L stainless steel and FDA compliant seal material options. The set-ups have the same flow rates (air and liquid), spray angle, distribution, and droplet size as the standard anti-bearding set-ups for easy replacement and validation.

BENEFITS

- Allows operation up to 10 times longer than other standard set-ups*
- Reduced surface area around the fan jets prevents fine droplets from collecting during operation for significantly less bearding
- Optimally placed high impingement fan jets provide wider coverage with less air pressure and air flow than other AB designs on the market
- Ideal for spraying pharmaceutical, nutraceutical, and other viscous product coatings
- Dramatically reduces cleaning and maintenance downtime
- Provides even spray distribution and minimizes overspray
- Works with matching clean-out needles to protect orifice against clogging
- Users with existing anti-bearding set-ups need only replace the air cap; the fluid cap and clean-out/shut-off needle assembly remains the same

TYPICAL APPLICATIONS

- TABLET COATING
- NUTRACEUTICALS
- FOOD PRODUCT COATING



P-SERIES ANTI-BEARDING SPRAY SET-UPS

SPECIFICATIONS

VMAU Series				
P-Series Set-Up	Anti-Bearding Set-Up	P-Series Air Cap	Anti-Bearding Air Cap	Anti-Bearding Fluid Cap
SUVM113AABP SUVM113ABP SUVM128ABP SUVM 67ABP*	SUVM113AAB SUVM113AB SUVM128AB SUVM67AB*	VMAABP113289-60 VMAABP113289-60 VMAABP1282100-60 VMAABP67255-60*	VMAAB113289-60 VMAAB113289-60 VMAAB1282100-60 VMAAB67255-60*	VMFAB3578 VMFAB4078 VMFAB60100 VMFAB2850*

Material Options: 316L = 316L stainless steel, VIF = FDA Viton, EPF = FDA EPDM: other materials available upon request

*Available upon request

Ordering Information		
SUVM113AABP - 316EPF Spray Set-Up Material Code	VMFAB3578 - 316EPF Fluid Cap Material Code	VMAABP113289-60 - 316EPF Air Cap Material Code

DRAMATICALLY REDUCE NOZZLE BUILD UP

The patented P-Series Anti Bearding Spray Set-up allows users to run their spray operations from 8 to 10 times longer than with standard set-ups* with minimal nozzle build-up, greatly reducing maintenance downtime due to cleaning or clogging.



Standard Air Cap



P-Series Air Cap

Results after spraying OPADRY®. The P-Series cap is pictured after being sprayed for twice as long as the standard air cap.

OPADRY® is a registered trademark of BPSI Holdings LLC

*Based on process conditions



Spraying Systems Co.®

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Bulletin No. 687B Printed in the U.S.A. ©Spraying Systems Co. 2015