

# RCS Series Coating Spray Nozzles



Liquid Orifice Range: 0.5 to 1.2 MM

SPRAYTECH'S RCS series coating spray nozzles offers very compact design with innovative flow control feature. This feature offers the user to take the RCS coating nozzle from the lowest 20 ml to its max limit is just a spin.

RCS type coating spray nozzle is very light weight and features anti bearding air cap design which eliminates the deposition of material over the air cap and abolishes bearding over gun.

RCS comes with individual ports for liquid, Atomizing, Fan control and auto shut-off for total control. Also as it is has external mixed design thus, atomized spray properties could be changed as per need with fine tuning of individual pressures of Atomizing air, Fan Air & Liquid pressure.

Innovative needle assembly provides the Auto-shut off, Anti-Drip and Auto Cleaning of liquid orifice.

RCS type coating spray nozzle is best suitable for Lab-coater and Conventional coater.

Spray setup available with Flat Fan, and Round Pattern.

All Sealing materials are FDA Approved.

## DESIGN FEATURES

1. GMP model
2. Compact & lightweight design
3. Complete SS316L construction
4. Separate atomizing and fan air lines for complete control.
5. Minimum part assembly for easy maintenance
6. Provides variable coverage and fine control of drop size without affecting liquid flow rates.
7. Non clogging and anti - bearding design
8. Auto shut-off & anti-drip feature
9. Self-cleaning needle design.
10. Available with and Without flow control feature

## Part Details

- 1 Lock Nut (Front)
- 2 Air Cap
- 3 Liquid Nozzle
- 4 Body
- 5 Gland
- 6 Needle Assembly
- 7 Needle Spring
- 8 End Cap
- 9 Flow Control Regulator
- 10 Flow Adjustment Screw

