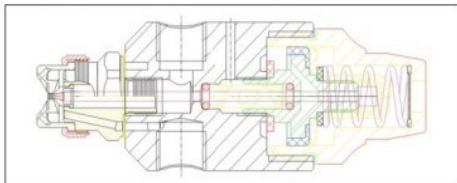


DJ automatic air atomizing nozzles

The Automatic air atomizing nozzle is a compact, precision nozzle. It is available in a wide variety of Spray set-ups that give a complete selection of capacities and spray patterns.

DESIGN FEATURES



DJ automatic air atomizing nozzle has an inner gas driver to control 'on-off', and can circulate 180 times per minute. When 'on-off' runs, only the liquid of the sprayer will be shut off. The liquid flow can be carried to the nozzle body by siphon, gravity or pressure. All the parts of spray nozzle are made accurately at strict quality control standard, to insure running smoothly and long service lifetime. The nozzle can be made of nickel-plating brass or stainless steel. Each nozzle has a stainless steel needle valve, a stainless steel flow cap and a stainless steel spring.



STANDARD

1/4DJ feature 1/4" NPT or BSPT(F) air and liquid inlets and 1/8" NPT OR BSPR(F) air cylinder inlets. The model is used with smaller capacity fluid caps .



45°

1/8DJ nozzle is a compact automatic nozzle featuring a single inlet for both atomizing and cylinder air . The nozzle is designed to spray ant a 45° angle to the nozzle inlets axis.



COMPACT

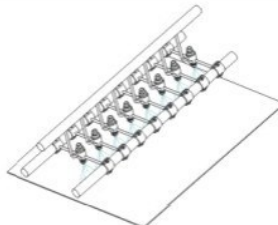
The DJ spray nozzle is a compact automatic atomizing nozzle with the operating features, and is specially designed for use in small areas . Air and liquid inlets are 1/8" NPT or BSPT (F) PIPE CONNECTIONS. A minimum pressure of 2bar for air cylinder operation and a maximum liquid pressure of 9bar are recommended .



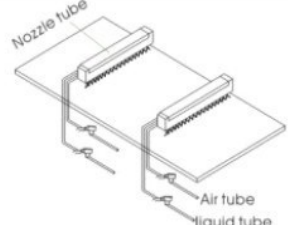
SINGLE AIR

With a single air line used both for spray atomization and for operation of the air cylinder. The single air line is regulated at the desired "on-off " cycle time causing simultaneous flow of atomizing air and liquid . The nozzle operates up to 180 cycles per minute and requires a minimum air pressure of 2bar .

COMMON APPLICATIONS



Lubricant application



Moisturizing corrugated paper board

- Die lubrication
- Spray injection
- Web spraying
- Moistening
- Pattern lubrication.

ORDERING INFORMATION

1/8DJ	316SS	SUCE-316SS
↓	↓	↓
Nozzle type	Material code	Spray set-up No. * Reference D series parameter