

OVERVIEW

If your application requires precise, automated control of intermittent spraying, you'll find dozens of options in this section. Choose from air or electric operation in a wide variety of configurations, capacities, cycling speeds, materials and more.

Our automatic spray nozzles use the same spray set-ups as our air atomizing spray nozzles or our UniJet® nozzles. Once you've determined which nozzle type is best for your application, please refer to other sections of this catalog for performance data. (Informational notes will direct you to the appropriate section for the spray set-up or spray tip of interest.)

To optimize the performance of automatic spray nozzles, consider adding a spray controller. AutoJet® Technologies, the turnkey systems division of Spraying Systems Co., provides spray control solutions and turnkey spray systems. See Optimization Tips on the following page for more information on how integrated spray control can enhance the operation of these products.

PRODUCT RANGE:

- **Automatic air atomizing spray nozzles can be air- or electrically-actuated.**
 - Air-actuated air atomizing nozzles use compressed air along with a pressurized or siphoned liquid to produce a wide variety of spray patterns and drop sizes and can be used with many different liquid viscosities. Models include our JAU, JJAU, 10530 and Variable Spray Series.
 - Electrically-actuated air atomizing nozzles utilize an internal 24 VDC solenoid coil to directly drive a carbide ball tipped shut-off stem. Cycle speeds as high as 10,000 cycles per minute can be achieved. No compressed air is required. Models include our PulsaJet® 10000, AA28 and AA29 Series.
- **Hydraulic automatic spray nozzles can also be air- or electrically-actuated.**
 - Air-actuated hydraulic nozzles use nozzle orifice geometry to precisely disperse and meter a pressurized liquid. Options include AA24AUH, JAUH and JJAUH Series.
 - Electrically-actuated hydraulic nozzles use an internal 24 VDC solenoid coil. Models include our PulsaJet 10000 and AA26AUH Series.

Additional information can be found in Section F, Air Atomizing Spray Nozzles and Sections B, C and D where UniJet spray nozzles are featured.

AUTOMATIC SPRAY NOZZLES

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