



DistriboJet[®] SPRAY NOZZLES, EXTRA LARGE FREE PASSAGE SPRAY 50°/65°/80°/95°



FULL CONE
NOZZLES
B



FEATURES AND BENEFITS

- Solid cone-shaped spray pattern with round impact area and spray angles from 50° to 95° at 3 psi (0.2 bar).
- Utilizes an internal vane that is cast as part of the nozzle.
- Extra-large flow passages and a large open orifice to assure non-clogging operation.
- Allows an operating range of 1 to 60 psi (0.1 to 4 bar) with a full cone spray pattern developing at 1 psi (0.1 bar).
- 50° and 65° series have specially designed grooved orifices for accurate flow rates and spray angle control with their narrow sprays. (These grooves are not necessary for the 80° and 95° series, which have smooth orifices with somewhat larger diameters for the same flow rate.)

R



2" to 8" NPT or BSPT (F)
(80°/95° orifice shown)

RR



2" to 8" NPT or BSPT (M)
(50°/65° orifice shown)

RF



4" to 12" sizes
Flange connection

OPTIMIZATION TIPS

- See page B2 for optimization tips.

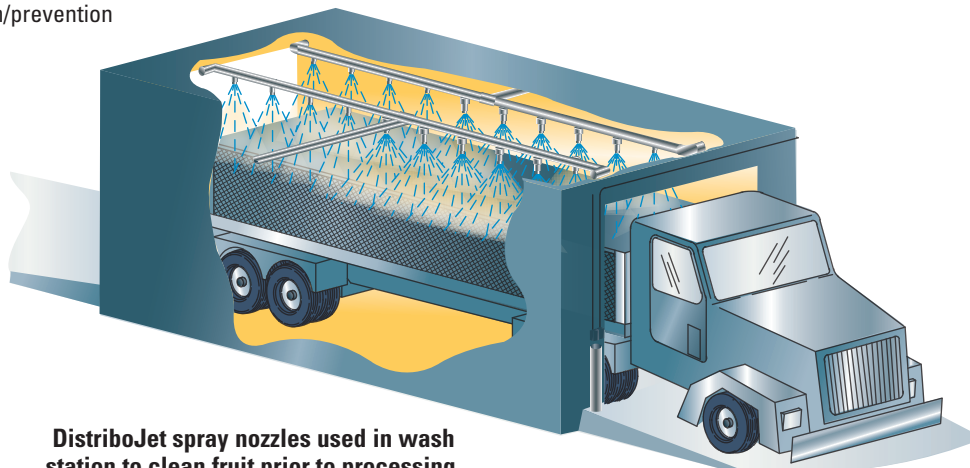
APPLICATIONS

- Chemical processing
- Cooling/quenching
- Deaeration
- Deluging or flooding with large volumes of liquid
- Fire suppression/prevention

SEE ALSO

- Accessories
 - Pressure gauges
 - Strainers

<http://>



DistriboJet spray nozzles used in wash station to clean fruit prior to processing.



Spraying Systems Co.[®]
Experts in Spray Technology

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