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Using our patented Macrospray® macrolaminate technology, the Gas Turbine Fuel Systems Division designs and manufactures single-point nozzles. The nozzles, which produce smaller droplets, repeatable droplet dispersion patterns, and more uniform spray patterns, are designed to replace conventional pressure-swirl design or impact-type nozzles, giving you better performance at lower pressures.

Our single-point nozzles are designed for longer life, with larger flow passages to reduce plugging and an integral filter for reduced maintenance. Smaller than a conventional nozzle, it makes replacement easier in hard-to-reach applications.

Applications

- Turbine inlet air cooling (TIAC)
- Gas conditioning
- Gas cooling
- Humidification
- Moisturizing
- Odor control

Systems and Accessories

- Manifolds – standard and custom
- Nozzle and manifold kitting
- Filtration
- Mounting bosses

Technical Highlights

- Maximum operating pressure at ambient temperature: 3000 psi

Single-point nozzle capacity, U.S. GPH (water)					
Capacity	100 psi	200 ps i	300 psi	400 psi	