



FEATURES AND BENEFITS

- Very fine atomized sprays in a hollow cone spray pattern using liquid pressure alone – compressed air not required.
- Uniform distribution over a wide range of flow rates and pressures.
- Very small drops often achieving misting performance.
- Lower cost – nozzle body can be reused – only spray tips are replaced.
- TN provides extra fine atomization at relatively low pressures and capacities.
- Orifice inserts, cores and strainers are easily removed for inspection or cleaning.
- Large choice of interchangeable spray tips, body types/sizes and materials.
- UniJet nozzle options:
 - Nozzle body, strainer, spray tip, tip retainer.
 - High pressure body, gasket, screen strainer, tip gasket, spray tip, high pressure tip retainer.

UNIJET BODIES

- T female or TT male inlet connections



UNIJET SPRAY TIPS

A typical UniJet assembly with TN tip will consist of a T female body or TT male body, screen strainer, spray tip and tip retainer. A typical UniJet assembly with TN-SSTC tip will consist of a high pressure UniJet female body, gasket, screen strainer, tip gasket, spray tip and high pressure tip retainer.

TN



Fine/hollow cone spray tip

TN-SSTC



High pressure tungsten carbide orifice spray tip

OPTIMIZATION TIPS

- See page E2 for optimization tips.

APPLICATIONS

- Evaporative cooling
- Gas cooling
- Humidifying
- Misting
- Moistening

