

### General Characteristics

- ▶ For fog system applications that require flexible tubing, the VentDepot nylon tubing is the preferred choice for professional contractors.
- ▶ The unique nylon and slip-lok fitting design allows for quick and easy assembly and installation.
- ▶ For custom requirements as well as the standard system application, VentDepot nylon and slip-lok fittings provide the most convenient and versatile system available.

### Product Applications

▶ The concept of fog and its benefits have been in use for over 50 years. While most commonly used for cooling, fogging can also be used for humidification, frost protection, air filtration, dust abatement, odor removal, fire and smoke control, special effects and more. Current installations include residential, commercial, agricultural, and industrial applications. Specific industry uses include restaurants and resorts, poultry and dairy farms, zoos and amusement parks, concrete manufacturing and metal forging, playground and stadiums, produce displays and storage facilities, golf courses and tennis courts with new applications constantly being developed.

### Warranties and Guaranties

- ▶ Manufacturer's Warranty.



VentDepot.com

### Nylon Tubing Fittings Photos



USTFN-001



USTFN-002



USTFN-003



USTFN-004



USTFN-005



USTFN-006



USTFN-007



USTFN-008



USTFN-009



USTFN-010



USTFN-011



USTFN-012



USTFN-013



USTFN-014



USTFN-015

### Nylon Tubing Fittings Photos



USTFN-016



USTFN-017



USTFN-018



USTFN-019



USTFN-020



USTFN-021



USTFN-022



USTFN-023



USTFN-024



USTFN-025



USTFN-026



USTHN-027

### Specific Characteristics

Item #	Description	Weight and Dimension with Packaging	
		Lbs.	In
USTFN-001	1/4" HP Slip Lok tee w/o nozzle	0.4	2x2x2
USTFN-002	1/4" Slip Lok x 3/8" MNPT adapter	0.4	2x2x2
USTFN-003	1/4" Slip Lok end plug	0.4	2x2x2
USTFN-004	3/8" HP Slip Lok tee w/o nozzle	0.4	2x2x2
USTFN-005	3/8" Slip Lok coupling	0.4	2x2x2
USTFN-006	3/8" Slip Lok 90 elbow	0.4	2x2x2
USTFN-007	3/8" Slip Lok three way tee	0.4	2x2x2
USTFN-008	3/8" Slip Lok cross brass	0.4	2x2x2
USTFN-009	3/8" Slip Lok x FGHT brass adapter	0.4	2x2x2
USTFN-010	3/4" FGHT x 1/2" FNPT adapter	0.4	2x2x2
USTFN-011	3/8" Slip Lok x 1/4" MNPT adapter	0.4	2x2x2
USTFN-012	3/8" Slip Lok x 1/8" MNPT adaptor	0.4	2x2x2
USTFN-013	3/8" Slip Lok x 3/8" MNPT adapter	0.4	2x2x2
USTFN-014	3/8" Slip Lok x 1/2" MNPT adapter	0.4	2x2x2
USTFN-015	1/2" Slip Lok x 3/8" MNPT adapter	0.4	2x2x2
USTFN-016	1/2" Slip Lok x 1/2" MNPT adapter	0.4	2x2x2
USTFN-017	3/8" Slip Lok x 1/4" FNPT adapter	0.4	2x2x2

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### Specific Characteristics

Item #	Description	Weight and Dimension with Packaging	
		Lbs.	In
<b>USTFN-018</b>	3/8" Slip Lok x 3/8" FNPT adapter	0.4	2x2x2
<b>USTFN-019</b>	3/8" Slip Lok x 10/24 female UNC adapter	0.4	2x2x2
<b>USTFN-020</b>	Mistscaping riser assembly 24" length	0.4	2x2x2
<b>USTFN-021</b>	3/8" Slip Lok end plug brass	0.4	2x2x2
<b>USTFN-022</b>	1/2" Slip Lok x 1/2" MNPT 45degree adapter	0.4	2x2x2
<b>USTFN-023</b>	1/2" Slip Lok x 1/2" MNPT 90degree swivel adapter	0.4	2x2x2
<b>USTFN-024</b>	1/2" Slip Lok x 3/8" MNPT 90degree swivel adapter	0.4	2x2x2
<b>USTFN-025</b>	O-Ring Slip Lok - high pressure	0.4	2x2x2
<b>USTFN-026</b>	1/4" hose crimp x 1/4" male NPT	0.4	2x2x2
<b>USTFN-027</b>	1/4" hose crimp x 1/4" female swivel NPT	0.4	2x2x2

### VentDepot line of compression

The VentDepot line of compression fittings is available in brass. They are high pressure double ferruled fittings with an operating pressure of 3000 psi and can be used with nylon, copper, or stainless steel tubing.

- 1 Robotic orbital weld for high consistency.
- 2 Unobtrusive profile.
- 3 Argon purge for each weld ensures no burning (sugaring).
- 4 Flat surface for nozzle seal.
- 5 Laboratory grade welding process.



## Application Examples



Applications include industrial sites where odor, dust, and humidity control is desired. Misting combined with proper ventilation can provide a high cooling effect.



Applications include agricultural uses such as green houses, flower shops, gardening warehouses, and mist irrigation.



Similar to agricultural applications, animals that require high humidity and/ or cooling effects can be benefited by a misting system. Zoos, farms, and pet shops, are some of the more common places for animal misting systems.



Entertainment industries apply misting systems for special effects, people cooling, and certain environments where a cool and fresh place is desired.