

MICRO-TUBING

Available in White and Black Polyethylene

APPLICATIONS

- For extending the drip emitter outlet/discharge close to a tree or shrub
- For use with point source drip emitters on trees, shrub beds, potted plants and hanging baskets

SPECIFICATIONS

- ¼" (4/6mm) EDTUBE Black: 0.160" ID, 0.220" OD, 0.030" wall 100' or 1,000' lengths
- ¼" (4/7mm) EDTUBE White: 0.156" ID, 0.264" OD, 0.054" wall 100' or 1,000' lengths

FEATURES & BENEFITS

UV AND ACID RESISTANT POLYETHYLENE RESIN MATERIALS

Withstands hot and cold weather better than vinyl. Provides excellent hold characteristics on point source drip emitter barbed outlets and fittings in any kind of weather.

MANUFACTURED UNDER STRINGENT QUALITY CONTROLS

Assures highest quality product as every coil undergoes a battery of tests and over 30 quality checks.

WIDE COMPATIBILITY

Compatible with all brands and models of point source emitters that accept ¼" (0.160" ID) micro-tubing.

WHITE PE TUBING IS REFLECTIVE AND OPAQUE

Prevents algae growth. Produces cooler water temperatures - enhancing plant growth.



WHITE TUBING
1,000' COIL



BLACK TUBING
1,000' COIL

FRICITION LOSS PER 100 FEET

| NOMINAL SIZE | | ¼" EDTUBE BLACK | | ¼" EDTUBE WHITE | |
|--------------|-------|---|----------|---|----------|
| FLOW RATE | | 0.160" I.D. 0.220" O.D. 0.030" WALL | | 0.156" I.D. 0.264" O.D. 0.054" WALL | |
| GPM | GPH | VELOCITY FPS | LOSS psi | VELOCITY FPS | LOSS psi |
| 0.01 | 0.50 | 0.13 | 0.08 | 0.14 | 0.09 |
| 0.02 | 1.00 | 0.27 | 0.27 | 0.28 | 0.31 |
| 0.03 | 2.00 | 0.53 | 0.92 | 0.56 | 1.04 |
| 0.05 | 3.00 | 0.80 | 1.87 | 0.84 | 2.11 |
| 0.07 | 4.00 | 1.06 | 3.09 | 1.12 | 3.49 |
| 0.08 | 5.00 | 1.33 | 4.57 | 1.40 | 5.16 |
| 0.10 | 6.00 | 1.60 | 6.29 | 1.68 | 7.10 |
| 0.12 | 7.00 | 1.86 | 8.24 | 1.96 | 9.29 |
| 0.13 | 8.00 | 2.13 | 10.40 | 2.24 | 11.74 |
| 0.15 | 9.00 | 2.39 | 12.79 | 2.52 | 14.43 |
| 0.17 | 10.00 | 2.66 | 15.38 | 2.80 | 17.35 |
| 0.20 | 12.00 | 3.19 | 21.15 | 3.36 | 23.87 |
| 0.23 | 14.00 | 3.72 | 27.70 | 3.92 | 31.26 |
| 0.27 | 16.00 | 4.26 | 35.00 | 4.48 | 39.49 |
| 0.30 | 18.00 | 4.79 | 43.01 | 5.04 | 48.53 |
| 0.33 | 20.00 | 5.32 | 51.72 | 5.60 | 58.36 |

ORDERING INFORMATION

| COIL LENGTH | MODEL NUMBER |
|--------------------------------|--------------|
| BLACK - 0.160" x 0.220" | |
| 100' | EDTUBE-01 |
| 1,000' | EDTUBE-10 |
| WHITE - 0.156" x 0.264" | |
| 100' | EDTUBE-01W |
| 1,000' | EDTUBE-10W |

MICRO-TUBE FITTINGS

APPLICATIONS

- Fits all models of 1/4" tubing with inside diameter of 0.160" or 0.156"

FEATURES & BENEFITS

BARBED FITTINGS

For secure fit and easy installation without clamps, glue or tools.

UV-RESISTANT

Withstands heat, direct sunlight and harsh chemicals.

WIDE COMPATIBILITY

Compatible with all brands and models of 1/4" micro-tubing.

FITTINGS



1/4" BARB TEE
(0.160")

Model EDTUBETEE



1/4" MICRO-VALVE
(0.160")

Model EDTUBEMVLV-B



**1/4" BARB
ADAPTER/COUPLER**
(0.160")

Model EDTUBEBA



1/4" TUBING STAKE

Model EDTUBESTK



1/4" / 3/8" GOOF PLUG
(0.160" / 0.230")

Model GOOFPLUG



**1/4" BARBED 8-WAY
x 1/2" MPT ADAPTER**
(0.160") for EDTUBE

Model EDTUBE8XMT

INSTALLATION TOOLS



**STEEL PUNCH
FOR 0.160" MICRO FITTINGS**

Model MTUBESPUN



**PLASTIC HANDLE PUNCH
FOR 0.160" MICRO FITTINGS**

Model MTUBEPPUN



**INSERTION TOOL
FOR SELF-PIERCING EMITTERS**

Model SPDT



NETAFIM USA
(888) 638 2346

www.netafimusa.com

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