

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.

FRICTION 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



WHITE TUBING
1,000' COIL



BLACK TUBING
1,000' COIL

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