



## AWT



### Features:

- Excellent with Heat Sealers/Welders
- Non-Pyrogenic, Non-Cytotoxic, Non-Hemolytic
- Resistant to Concentrated Acids & Alkalis
- Less Permeable and far less adsorbent than Silicone
- Low Platelet Adhesion & Protein Binding
- Ultra-Smooth Inner Bore & Kink Resistant
- Lot & Batch Traceability
- Excellent Gas Barrier Properties
- Bio-Compatible

### Applications:

- Cell Culture Media & Fermentation
- Reagent Dispensing
- Diagnostic Equipment
- Sterile Filling & Dispensing
- Medical Fluid/Drug Delivery

### Certification:

- USPClassVI
- ISO 10993-4/5
- BSE/TSE Compliant
- Reagent Dispensing
- RoHS, REACH, 3-A\* Compliant
- California Proposition 65 Compliant

### Packaging:

- Continuous Coils
- Pre-Cut Lengths
- Custom Assemblies

Validation Package  
Available on Request.

MODEL	I.D.	O.D.	WALL	LENGTH
SU/AWT125X250	1/8"	1/4"	1/16"	50'/100'
SU/AWT187X312	3/16"	5/16"	1/16"	50'/100'
SU/AWT187X375	3/16"	3/8"	1/16"	50'/100'
SU/AWT250X437	1/4"	7/16"	3/32"	50'/100'
SU/AWT250X500	1/4"	1/2"	1/8"	50'/100'
SU/AWT312X375	5/16"	3/8"	1/32"	50'/100'
SU/AWT312X437	5/16"	7/16"	1/16"	50'/100'
SU/AWT312X500	5/16"	1/2"	3/32"	50'/100'
SU/AWT375X500	3/8"	1/2"	1/16"	50'/100'
SU/AWT375X562	3/8"	9/16"	3/32"	50'/100'
SU/AWT375X625	3/8"	5/8"	1/8"	50'/100'
SU/AWT500X750	1/2"	3/4"	1/8"	50'/100'
SU/AWT625X875	5/8"	7/8"	1/8"	50'/100'
SU/AWT750X1000	3/4"	1"	1/8"	50'/100'
SU/AWT750X1125	3/4"	1-1/8"	3/16"	50'/100'
SU/AWT1000X1250	1"	1-1/4"	1/8"	50'/100'
SU/AWT1000X1375	1"	1-3/8"	3/16"	50'/100'

**TUBE** 3 A\* Class VI, FDA.

**TEMP RANGE** -100° to 250° F

**RECOMMENDED CLEANING** Ethylene Oxide, Gamma, Autoclave 275° F

\*The 3-A 62-02 standard applies only to assemblies of 3/4" diameter and larger.

### ALL MODELS AVAILABLE IN 50' & 100' LENGTHS

**AWT TPE** tubing is designed specifically for the most demanding **bio-pharmaceutical** applications (It is ideal for use in **peristaltic pumps**, **single-use assemblies**, **process filling**, and **sampling devices** and is compatible with all common tube sealers and aseptic tube welders.) **AWT** is exceptionally clear and has superior gas barrier properties and pressure performance vs. **silicone tubing**.

### Material Properties

	Value (English)	Value (SI)	Test Method
Specific Gravity	0.89	0.89	ASTM D792
Durometer, Shore A (5 sec.).	68	68	ASTM D2240
Compression Set (22 hr.)			

## Coupling Expertise with Speed & Simplicity™