



FlexRite™



Pump Tubing

SU/APT is ideal for pharmaceutical, biological, food and beverage applications and provides superior performance in peristaltic pumps. Extruded from virgin, medical grade TPV to precise dimensional tolerances and provides an excellent alternative to silicone tubing. APT is lot & batch traceable and can handle multiple autoclave cycles.

Features:

- Superior pump life
- Low Particulate Spallation
- LowTOC
- Excellent Chemical Resistance
- Extremely Flexible

Applications:

- Peristaltic Pump Tubing
- Filing Machinery
- Biological Media
- Sterile Transfer
- Buffer Solutions
- Solvents

Packaging:

- Continuous Coils
- Pre-cut Lengths

Custom Assemblies

Certification:

- USP Class VI, US Pharmacopeia 43, ISO 10993
- CFR Title 21 Section 777, 1350 & 1520
- RoHS, REACH, 3-A* Compliant

MODEL	I.D.	O.D.	WALL	PUMP SIZE	LENGTH
SU/APT031X093	1/32"	3/32"	1/32"		50'
SU/APT031X156	1/32"	5/32"	1/16"	#13	50'
SU/APT062X125	1/16"	1/8"	1/32"		50'
SU/APT062X187	1/16"	3/16"	1/16"	#14	50'
SU/APT062X250	1/16"	1/4"	3/32"	#119	50'
SU/APT125X187	1/8"	3/16"	1/32"		50'
SU/APT125X250	1/8"	1/4"	1/16"	#16	50'
SU/APT125X312	1/8"	5/16"	1/16"		50'
SU/APT125X375	1/8"	3/8"	1/8"	#03	50'
SU/APT187X312	3/16"	5/16"	1/16"	#25	50'
SU/APT187X375	3/16"	3/8"	3/32"	#15	50'
SU/APT187X437	3/16"	7/16"	1/8"		50'
SU/APT187X500	3/16"	1/2"	5/32"		50'
SU/APT250X375	1/4"	3/8"	1/16"	#17	50'
SU/APT250X437	1/4"	7/16"	3/32"	#24	50'
SU/APT250X500	1/4"	1/2"	1/8"	#26	50'
SU/APT312X375	5/16"	3/8"	1/32"		50'
SU/APT312X437	5/16"	7/16"	1/16"	#18	50'
SU/APT312X500	5/16"	1/2"	3/32"	#35	50'
SU/APT375X500	3/8"	1/2"	1/16"		50'
SU/APT375X562	3/8"	9/16"	3/32"	#36	50'
SU/APT375X625	3/8"	5/8"	1/8"	#73	50'
SU/APT375X750	3/8"	3/4"	3/16"		50'
SU/APT500X750	1/2"	3/4"	1/8"	#82	50'
SU/APT500X875	1/2"	7/8"	3/16"	#88	50'
SU/APT625X750	5/8"	3/4"	1/16"		50'
SU/APT625X812	5/8"	13/16"	3/32"		50'
SU/APT625X875	5/8"	7/8"	1/8"		50'
SU/APT625X1000	5/8"	1"	3/16"	#89	50'
SU/APT750X1062	3/4"	1-1/16"	5/32"		50'
SU/APT750X1156	3/4"	1-5/32"	13/64"		50'
SU/APT750X1000	3/4"	1-5/32"	1/8"		50'
SU/APT750X1125	3/4"	1"	3/16"	#191	50'
SU/APT1000X1250	1"	1-1/4"	1/4"	#90	50'
SU/APT1000X1375	1"	1-3/8"	3/16"	#92	50'

TUBE: 3 A' Class VI, FDA TPR

RECOMMENDED CLEANING: Ethylene Oxide, Autoclave, Gamma

TEMP. RANGE: -40 to +275°F Specific Gravity (ASTM D792)

Durometer, Shore A (SSEC, ASTM D2240)

Tensile Strength at Break, psi (ASME D-412)

Tensile Elongation-Across Flow (Break, 73°F), ASTM D412, ISO 37 Tensile Stress-Across Flow (100% Strain, 73°F), ASTM D412, ISO 37 Elongation, % (ASTM D-412)

Tensile Set (73°F) ASTM D412, ISO 2285

Tear Strength-Across Flow (73°F) ASTM D624

Compression Set (72°F, 22.0 Hours) ASTM D395B

*The 3-A62-02, standard applies only to assemblies of 3/4" diameter and larger.

Brittle Point, (ASTM D-789)

Low Temp. Flex at -40

Heat Resistance

Regulatory USP Class VI, EU2003/11/EC (RoHS Compliant)

Coupling Expertise with Speed & Simplicity™