

ClearFlow™

Anti-Microbial PVC Tubing



ANTI-MICROBIAL
 PHTHALATE FREE
 HIGH FLEXIBILITY
 RESISTS CLOGGING
 NO MORE MUSTY ODORS!

Let's face it...algae, mold, & other contaminants can become major problems – especially in your condensation lines. Why not eradicate the problem before it becomes one and lessen your amount of call backs and service requests. This is where Techflex® ClearFlow™ comes in.

ClearFlow™ (TT-PVA) is made from anti-microbial ultra clear PVC and is also phthalate free which means it resists clogging due to mold and algae and helps to prevent costly water damage from blocked condensation lines. Because of its unique composition, ClearFlow™ also inhibits musty odors. All of this, along with its high flexibility, ClearFlow™ is the perfect tubing solution for HVAC condensation lines, agriculture, and hydroponic applications.

Custom sizes and wall thicknesses available upon request. Contact your account representative for more information.

Packaging

100' Sanitary Sealed Coils
 Custom Packaging Available upon Request

Sterilization

Clean in Place (CIP)
 Clean Out of Place (COP)

Certifications

Phthalate-Free
 RoHS Compliant
 Traceability: Lot and Batch

Applications

HVAC Equipment
 HVAC Drain Lines
 Fluid Transfer
 Craft Brewing
 Dairy Processing & Wash Down
 Low Pressure Air
 Misting Lines
 Hydroponics

Sizing Chart

Part Number	Description	ID	OD	Wall
TT-PVA0.375-0.500CL-100	ClearFlow .375" x .500" AntiMicrobial PVC	.375"	.500"	.125"
TT-PVA0.500-0.625CL-100	ClearFlow .500" x .625" AntiMicrobial PVC	.500"	.625"	.625"
TT-PVA0.625-0.875CL-100	ClearFlow .625" x .875" AntiMicrobial PVC	.625"	.875"	.125"
TT-PVA0.750-1.000CL-100	ClearFlow .750" x 1.00" AntiMicrobial PVC	.750"	1"	.125"

Physical Properties

Mechanical Properties	English	SI
Shore Hardness, 15-sec Delay	70A	70A
Specific Gravity	1.19	1.19
Tensile Strength (Break)	2200 psi	15168.47 kPa
Elongation at Break	345%	345%
Tensile Stress (300% Strain)	700 psi	4800 kPa
Brittleness Temperature	-34.6°F	-37°C

Features

Non-Toxic Anti-Microbial Formulation
 Phthalate-Free
 No Latex or Animal Derived Ingredients
 Fully Treated Resin Inhibits Microbes & Bacteria Growth Inside & Out
 Extreme Flexibility
 Water Clear Coloration
 Operating Temperature of -40°F to 125°F (-40°C to 52°C)
 Heat Sealable
 Works With Barbed Fittings