

ClearFlow™

Anti-Microbial PVC Tubing

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

Let’s face it...algae, mold, & other contaminates 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"	.0625"
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