Brew**Flow**™

Performance Engineered Brewery and Distillery Hose

ZERO TASTE, ZERO ODOR
PHTHALATE & PVC FREE
KINK RESISTANT
ULTRA SANITARY TPE

BrewFlow tubing is engineered specifically for the Craft Beverage Industry. Whether Craft Brewing, Distilling, or Wine Making, Techflex® Tubing designed a line of tubing based on requests from craft producers all over the industry. The result is the most advanced craft beverage tubing on the market.

BrewFlow™ Copper

Techflex® BrewFlow is a co-extruded tubing constructed of a medical grade thermoplastic elastomer offering the flexibility and elasticity of rubber with the performance of silicone. The highly kink proof and compression resistance outer wall maintains flexibility in the cold temperatures while our ultra-white liner material provides ultimate chemical resistance with virtually no odor. It is also highly resistant to industry sanitation chemicals.

BrewFlow™ Clear

Based on material used by the commercial brewing industry, Techflex® BrewFlow Clear tubing offers many of the same features as our BrewFlow Copper in a translucent, highly flexible tube. BrewFlow Clear is clear like PVC but is made of advanced polymer. With super low oxygen permeation and the amber tinting, you can see how BrewFlow Clear was born in commercial brewing.

**Please request BrewFlow™ tubing by name.
We guarantee your complete satisfaction.**

Applications

Craft Beverage/Fermentation/Distilling Transfer (Transfer/Vacuum/Pressure)

Features BrewFlow Clear

Clean TPE with Superior Barrier Properties (PVC Free)
Superior Taste/Odor Performance
Low Oxygen Transfer
Over 30% Lighter than Silicone and Other Products
As Flexible as Silicone
Excellent Kink and Compression Resistance
Extreme Flexibility in Sub Zero Conditions
Highly Stain Resistant
Superior Tear and Abrasion Resistance
Highly Resistant to Alcohol, Acids, and Bases
Phthalate Free / Animal Derived Ingredient Free
Will Pass NSF

Features BrewFlow Copper

Lined FDA Grade TPE
Phthalate Free/Animal Derived Ingredient Free
Superior Taste/Odor Performance
Low Oxygen Transfer - 50% Less Than Silicone
Over 30% Lighter than Silicone and Other Products
As Flexible as Silicone
Excellent Kink and Compression Resistance
Highly Stain Resistant
Superior Tear and Abrasion Resistance
Highly Resistant to Alcohol, Acids, and Bases
Long Performance Life
Excellent Temperature Protection

Packaging

100' Sanitary Sealed Coils
Custom Packaging Available upon Request

Sterilization

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

Sizing Chart, BrewFlow Clear & Copper

Part Number	Description	ID	OD	Wall
TT-BFL0.375-0.625*	Craft Beverage Transfer Tubing, 100' Coil	.375"	.625"	.125"
TT-BFL0.500-0.750*	Craft Beverage Transfer Tubing, 100' Coil	.500"	.750"	.125"
TT-BFL0.562-.0.936*	Craft Beverage Transfer Tubing, 100' Coil	.562"	.937"	.187"
TT-BFL0.625-1.000*	Craft Beverage Transfer Tubing, 100' Coil	.625"	1"	.187"
TT-BFL0.750-1.125*	Craft Beverage Transfer Tubing, 100' Coil	.750"	1.12"	.187"

* Available Colors: Clear (CL) & Copper (CP)

Additional Data

Specification	Value
Specific Gravity (ASTM D792)	0.89
Durometer, Shore A (5SEC.ASTM D2240)	69 (Clear), 64 (Copper)
Tensile Elongation at Break, psi (ASME D-412-98)	600 (Clear), 640 (Copper)
Tear Resistance lb-f/inch (D624-91 - Die B)	230 (Clear), 245 (Copper)
Abrasion Resistance, Mg. lost/1,000 cycles	1.2
Brittle Point (ASTM D-789)	-112°F/-80°C
Low Temp. Flex at -60°F/-51°C	Passed
Continuous Operating Temperature	180°F/82°C (Clear), 195°F/90°C (Copper)
Maximum Process Temperature	245°F/118°C (Clear), 275°F/135°C (Copper)
Working Pressure	86.4 @ 72°F/22°C
Burst	129.6 @ 72°F/22°C

Oxygen Permeation BrewFlow Clear

Oxygen Transmission Rate (Wet)	ASTM F1927
74°F/23°C, 1000 μm, 35% RH	514 cm³/m²/24 hr
74°F/23°C, 1000 μm, 90% RH	491 cm³/m²/24 hr
Water Vapor Transmission Rate	**ASTM F1249**
100°F/38°C, 25 μm, 100% RH	1.3 g-mm/m²/atm/ 24 hr
100°F/38°C, 1000 μm, 100% RH	0.033 g-mm/m²/atm/ 24 hr

Certifications

Phthalate-free
U.S. Pharmacopeia Class VI Certification
Cytotoxicity Criteria
CFR Title 21 Section 177.1810
REACH and RoHS compliant
Traceability: Lot and Batch
Animal Derived Ingredient Free