

ZERO TASTE · ZERO ODOR · PHTHALATE & PVC FREE
KINK RESISTANT · UNTRA SANITARY TPE

BREWFLOW™ PERFORMANCE ENGINEERED BREWERY & DISTILLERY HOSE

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. Techflex® BrewFlow™ is a co-extruded tubing constructed of Thermoplastic Vulcanizate developed for the Pharmaceutical Industry. 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.

AVAILABLE COLORS



Copper & Clear

APPLICATIONS

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

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

PACKAGING

100' Sanitary Sealed Coils
Custom Packaging Available upon Request

STERILIZATION

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

SIZING CHART

Part Number	ID	OD	Wall	Std. Length
TT-BFL0.375-0.625*	.375"	.625"	.125"	100'
TT-BFL0.500-0.750*	.500"	.750"	.125"	100'
TT-BFL0.562-.0.936*	.562"	.937"	.187"	100'
TT-BFL0.625-1.000*	.625"	1"	.187"	100'
TT-BFL0.750-1.125*	.750"	1.12"	.187"	100'

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

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

OXYGEN PERMEATION BREWFLOW CLEAR**

Oxygen Transmission Rate (Wet)	ASTM F1927
74°F/23°C, 1000 µm, 35% RH	514 cm ³ /m ² /24 hr
74°F/23°C, 1000 µm, 90% RH	491 cm ³ /m ² /24 hr
Water Vapor Transmission Rate	ASTM F1249
100°F/38°C, 25 µm, 100% RH	1.3 g-mm/m ² /atm/ 24 hr
100°F/38°C, 1000 µm, 100% RH	0.033 g-mm/m ² /atm/ 24 hr

**Unless otherwise indicated, the values listed are the typical properties of the material used in manufacture and are intended only for use as a guide. Actual values for application should be determined through field testing.

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

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