

MADE WITH FDA APPROVED MATERIALS • PHTHALATE & PVC FREE
SUPERIOR QUALITY • EASIER HANDLING • PURER MILK

DAIRYFLOW[®] PERFORMANCE-ENGINEERED MILK TUBING

DairyFlow[®] milk tubing is engineered to address the specific needs of dairy farmers who work with raw milk hoses day in and day out. After listening carefully to milk producers, Techflex[®] Inc. has developed what we feel is the finest raw milk tubing available today. About one-third lighter than other raw milk transfer tubing, DairyFlow[®] hoses are easier to lift and move. Our advanced material remains extremely flexible in sub-freezing conditions, which extends hose utility in colder months. Because DairyFlow[®] hoses are highly resistant to sanitizing chemicals and to temperatures, they are extremely long lasting. Unlike traditional silicone and rubber milk tubing, DairyFlow[®] has superior tear resistance and does not shed carbon. Techflex[®] Inc. takes milk quality and ecological concerns very seriously. Our DairyFlow[®] tubing material is plasticizer-free, meaning it contains no phthalates which are known to cause environmental and health issues. In addition, we certify that we use no animal derived lubricants in the manufacturing process, as these can potentially cause contamination of finished milk.

AVAILABLE COLORS



Blue and Green

APPLICATIONS

Raw Milk Transfer (Vacuum/Pressure)

BENEFITS

About 1/3 Lighter than Silicone and Other Products

As Flexible as Silicone

Extreme Flexibility in Sub Zero Conditions

Superior Tear and Abrasion Resistance

Phthalate Free/ Animal Derived Ingredient Free

Resistant to Acids and Bases

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

SIZING CHART - SINGLE TUBING

Part Number	ID	OD	Wall	Color	Std. Length
TT-DFS0.500-0.750BL	.500"	.750"	.125"	Blue	100'
TT-DFS0.500-0.750GN	.500"	.750"	.125"	Green	100'
TT-DFS0.562-0.936BL	.562"	.937"	.187"	Blue	100'
TT-DFS0.562-0.936GN	.562"	.937"	.187"	Green	100'
TT-DFS0.625-1.000BL	.625"	1"	.187"	Blue	100'
TT-DFS0.625-1.000GN	.625"	1"	.187"	Green	100'
TT-DFS0.750-1.125BL	.750"	1.12"	.187"	Blue	100'
TT-DFS0.750-1.125GN	.750"	1.12"	.187"	Green	100'

SIZING CHART - TWIN TUBING

Part Number	ID	OD	Wall	Color	Std. Length
TT-DFT0.250-0.500BL	.250"	.500"	.125"	Blue	100'
TT-DFT0.282-0.531BL	.281"	.531"	.125"	Blue	100'
TT-DFT0.375-0.625BL	.375"	.625"	.125"	Blue	100'

STERILIZATION

Clean in Place (CIP)

Clean Out of Place (COP)

PACKAGING

100' Coils

Custom Packaging Available upon Request

ADDITIONAL DATA**

Specification	Value
Specific Gravity (ASTM D792)	0.89
Durometer, Shore A (5SEC.ASTM D2240)	69
Tensile Elongation at Break, psi (ASME D-412-98)	600
Tear Resistance lb-f/inch (D624-91 - Die B)	230
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
Maximum Process Temperature *	180°F/82°C

* Consult factory for operating pressures

**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.



Techflex[®] • 104 Demarest Road • Sparta, New Jersey 07871

Tel: 1-833-TUBINGS (1-833-882-4647) • Fax: 973-300-9409

www.TECHFLEX.com