

DairyFlow[®]

Performance-Engineered Milk Tubing

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

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[®] has developed what we feel is the finest raw milk tubing available.

About 1/3 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[®] takes milk quality and ecological concerns very seriously. Our DairyFlow[®] tubing material is plasticizer-free meaning that 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.

**Please request Dairyflow[®] tubing by name.
We guarantee your complete satisfaction.**





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

Packaging

100' Coils

Custom Packaging Available upon Request

Sterilization

Clean in Place (CIP)

Clean Out of Place (COP)

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	Description	ID	OD	Wall
TT-DFS0.500-0.750BL	Milk Transfer Tubing Blue, 100' Coil	12.7mm	19.1mm	3.2mm
TT-DFS0.500-0.750GN	Milk Transfer Tubing Green, 100' Coil	12.7mm	19.1mm	3.2mm
TT-DFS0.562-0.936BL	Milk Transfer Tubing Blue, 100' Coil	14.3mm	23.8mm	4.7mm
TT-DFS0.562-0.936GN	Milk Transfer Tubing Green, 100' Coil	14.3mm	23.8mm	4.7mm
TT-DFS0.625-1.000BL	Milk Transfer Tubing Blue, 100' Coil	15.9mm	25.4mm	4.7mm
TT-DFS0.625-1.000GN	Milk Transfer Tubing Green, 100' Coil	15.9mm	25.4mm	4.7mm
TT-DFS0.750-1.125BL	Milk Transfer Tubing Blue, 100' Coil	19.1mm	28.4mm	4.7mm
TT-DFS0.750-1.125GN	Milk Transfer Tubing Green, 100' Coil	19.1mm	28.4mm	4.7mm

Sizing Chart, Twin Tubing

Part Number	Description	ID	OD	Wall
TT-DFT0.250-0.500BL	Twin Milk Transfer Tubing Blue, 100' Coil	6.4mm	12.7mm	3.2mm
TT-DFT0.282-0.531BL	Twin Milk Transfer Tubing Blue, 100' Coil	7.1mm	13.5mm	3.2mm
TT-DFT0.375-0.625BL	Twin Milk Transfer Tubing Blue, 100' Coil	9.5mm	15.9mm	3.2mm

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



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