

# DairyFlow<sup>®</sup>

Performance-Engineered Milk Tubing

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

**DairyFlow<sup>®</sup> 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<sup>®</sup>, Inc. has developed what we feel is the finest raw milk tubing available.**

About 1/3 lighter than other raw milk transfer tubing, DairyFlow<sup>®</sup> 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<sup>®</sup> hoses are highly resistant to sanitizing chemicals and to temperatures, they are extremely long lasting. Unlike traditional silicone and rubber milk tubing, DairyFlow<sup>®</sup> has superior tear resistance and does not shed carbon.

Techflex<sup>®</sup>, Inc. takes milk quality and ecological concerns very seriously. Our DairyFlow<sup>®</sup> 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.

**Please request Dairyflow<sup>®</sup> 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. Pharmacopoeia 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	1/2"	3/4"	1/8"
TT-DFS0.500-0.750GN	Milk Transfer Tubing Green, 100' Coil	1/2"	3/4"	1/8"
TT-DFS0.562-0.936BL	Milk Transfer Tubing Blue, 100' Coil	9/16"	15/16"	3/16"
TT-DFS0.562-0.936GN	Milk Transfer Tubing Green, 100' Coil	9/16"	15/16"	3/16"
TT-DFS0.625-1.000BL	Milk Transfer Tubing Blue, 100' Coil	5/8"	1.00"	3/16"
TT-DFS0.625-1.000GN	Milk Transfer Tubing Green, 100' Coil	5/8"	1.00"	3/16"
TT-DFS0.750-1.125BL	Milk Transfer Tubing Blue, 100' Coil	3/4"	1-1/8"	3/16"
TT-DFS0.750-1.125GN	Milk Transfer Tubing Green, 100' Coil	3/4"	1-1/8"	3/16"

## Sizing Chart, Twin Tubing

Part Number	Description	ID	OD	Wall
TT-DFT0.250-0.500BL	Twin Milk Transfer Tubing Blue 100' Coil	1/4"	1/2"	1/8"
TT-DFT0.282-0.531BL	Twin Milk Transfer Tubing Blue 100' Coil	9/32"	17/32"	1/8"
TT-DFT0.375-0.625BL	Twin Milk Transfer Tubing Blue 100' Coil	3/8"	5/8"	1/8"

## 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, °F (ASTM D-789)	-112F
Low Temp. Flex at -60F	Passed
Maximum Process Temperature *	180F°

\* Consult factory for operating pressures