

Flexible, Chemical-resistant tubing

Our flexible, chemical-resistant tubing catalog offers one of the widest ranges of tubing available. Select from the popular Viton® tubing or one of a growing number of thermoplastic materials that solve specific application requirements. The Tygon® 2001, 2075, and 2275 tubing materials offer high-purity and organic solvent compatibility in a clear, transparent material. Tygon® SE-200 is a flexible tubing lined with FEP for a high degree of chemical-resistance. The new Chem-Sure™ tubing is a special silicone/Teflon® blend that offers excellent chemical resistance, higher pressure performance with long flex life in a peristaltic pump.

Select from industrial, laboratory and pharmaceutical grade tubings. All materials offer good chemical compatibility. Not all materials are suitable for use in peristaltic pumps. Available in two package sizes. Call for quantity discounts.



TBG018 Inert Tubing is great for biological/food applications.

Select from a range of flexible, chemical-resistant tubing formulations. Clear and opaque materials. Plasticizer-free options

Viton® - TBG003

Viton® tubing is ideal for general purpose fluid transfer applications where more chemical resistance is required than silicone. It is an ideal choice for solving a wide range of industrial piping problems. Can be used in peristaltic pumps. Non-toxic. Black. Opaque. Temperature range: -32° to 204°C (-25° to 400°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/32 x 5/32 x 1/16	TBG003.001A	TBG003.101A	25
1/16 x 3/16 x 1/16	TBG003.003	TBG003.103	23
1/8 x 1/4 x 1/16	TBG003.007	TBG003.107	18.6
3/16 x 5/16 x 1/16	TBG003.012	TBG003.112	13.5
1/4 x 3/8 x 1/16	TBG003.017	TBG003.117	10.8
5/16 x 7/16 x 1/16	TBG003.022	TBG003.122	9
3/8 x 1/2 x 1/16	TBG003.027	TBG003.127	7.8



Inert Tubing (Tygon® SE-200) - TBG018

Without sacrificing the flexibility, glass-like clarity or outstanding bend radius for which Tygon® tubing is known, Tygon® Inert Tubing can handle many applications where flexible tubing of the past could not be used. The liner is inert, meaning it will not extract or contaminate fluids being transferred. The fluid path will not impart odor or taste, making it well-suited for food and beverage use. Will not work in peristaltic pumps. Clear. Transparent. Temperature range: -40° to 82°C (-40° to 180°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/16 x 1/8 x 1/32	TBG018.002	TBG018.102	100
1/8 x 1/4 x 1/16	TBG018.007	TBG018.107	86
1/8 x 1/4 x 1/16	TBG018.007	TBG018.107	86
3/16 x 5/16 x 1/16	TBG018.012	TBG018.112	63
1/4 x 3/8 x 1/16	TBG018.017	TBG018.117	50
3/8 x 9/16 x 3/32	TBG018.028	TBG018.128	50
1/2 x 3/4 x 1/8	TBG018.038	TBG018.138	45
3/4 x 1 x 1/8	TBG018.053	TBG018.153	36



Chemical-Resistant - Tubing

Ultra Chem-Resist (Tygon® 2075) - TBG017

Tygon® Ultra Chemical Resistant Tubing offers an unequalled combination of chemical resistance, clarity and flexibility. Tygon® 2075 Tubing is virtually unaffected by acids, bases, ketones, salts and alcohols, fitting the requirements of many applications from battery acid filling to hazardous material handling. It's entirely plasticizer-free, eliminating fluid contamination and the premature embrittlement and cracking common with many flexible tubings. Its exceptionally smooth inner surface inhibits particulate buildup and reduces the potential for contamination. Sterilize with gamma radiation, ethylene oxide or autoclave. Clear. Transparent.

Temperature range: -78° to 52°C (-108° to 125°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/16 x 1/8 x 1/32(50ft)	TBG017.002	TBG017.102	30
1/16 x 3/16 x 1/16(50ft)	TBG017.003	TBG017.103	44
1/8 x 1/4 x 1/16(50ft)	TBG017.007	TBG017.107	27
3/16 x 5/16 x 1/16(50ft)	TBG017.012	TBG017.112	19
1/4 x 3/8 x 1/16(50ft)	TBG017.017	TBG017.117	15
5/16 x 7/16 x 1/16(50ft)	TBG017.022	TBG017.122	13
3/8 x 1/2 x 1/16(50ft)	TBG017.027	TBG017.127	11
3/8 x 5/8 x 1/8(50ft)	TBG017.029	TBG017.129	19
1/2 x 3/4 x 1/8(50ft)	TBG017.038	TBG017.138	15
5/8 x 7/8 x 1/8(50ft)	TBG017.046	TBG017.146	13
3/4 x 1 x 1/8(50ft)	TBG017.053	TBG017.153	11
1 x 1-3/8 x 3/16(25ft)	TBG017.064 (5ft)	TBG017.164 (25ft)	14



High Purity (Tygon® 2275) - TBG020

Tygon® High Purity Tubing is ideal for handling sensitive fluids such as pharmaceutical or biological solutions. There is virtually no absorption of key fluid constituents into the tubing material or fluid adsorption onto the tubing walls. As a result, fluid alteration and loss is limited. There is no plasticizer to leech into or contaminate the fluid, yet the tubing remains flexible. FDA compliant (21CFR 177.2600) and meets UPS Class IV requirements. Will resist temperatures up to 125°F(52°C). Tygon® 2275 Tubing can be sterilized by radiation, ethylene oxide, steam or chemical methods. Clear. Transparent.

Temperature range: -70° to 52°C (-94° to 125°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/16 x 3/16 x 1/16	TBG020.003	TBG020.103	44
1/8 x 1/4 x 1/16	TBG020.007	TBG020.107	27.28
3/16 x 5/16 x 1/16	TBG020.012	TBG020.112	19.8
1/4 x 3/8 x 1/16	TBG020.017	TBG020.117	15.84
5/16 x 7/16 x 1/16	TBG020.022	TBG020.122	13.2
3/8 x 1/2 x 1/16	TBG020.027	TBG020.127	11.44
1/2 x 3/4 x 1/8	TBG020.038	TBG020.138	16
5/8 x 7/8 x 1/8	TBG020.046	TBG020.146	13
3/4 x 1 x 1/8	TBG020.053	TBG020.153	11
1 x 1-3/8 x 3/16	TBG020.064 (5ft)	TBG020.164 (25ft)	13



Plasticizer Free (Tygon® 2001) - TBG019

Tygon® Plasticizer Free Tubing, Formulation 2001 is uniquely engineered to provide flexibility, chemical resistance and extended pump life in a clear, plasticizer/oil free tubing product. It is temperature resistant up to 135°F and is ideal for a broad range of demanding applications including peristaltic pump systems, soap and detergent dispensing, ink transfer, water purification lines, food and beverage, and chemical transfer.

Clear. Transparent

Temperature range: -60° to 135°C (-75° to 275°F)

ID" x OD" x Wall"	10 ft/pk	50 ft/pk	PSI(max)
1/16 x 3/16 x 1/16	TBG019.003	TBG019.103	45
1/8 x 1/4 x 1/16	TBG019.007	TBG019.107	30
3/16 x 5/16 x 1/16	TBG019.012	TBG019.112	22
1/4 x 3/8 x 1/16	TBG019.017	TBG019.117	17
5/16 x 7/16 x 1/16	TBG019.022	TBG019.122	14
3/8 x 1/2 x 1/16	TBG019.027	TBG019.127	12
1/2 x 3/16 x 1/16	TBG019.038	TBG019.138	16
5/8 x 7/8 x 1/8	TBG019.046	TBG019.146	13
3/4 x 1 x 1/8	TBG019.053	TBG019.153	11
1 x 1-3/8 x 3/16	TBG019.064	TBG019.164	13



Chemical-Resistant - Tubing

IMPORTANT: It is the user's responsibility to ensure the suitability and safety of the tubing for all intended uses.

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Viton—Reg TM Dupont Dow Elastomers, LLC

Tygon—Reg TM Saint-Gobain Performance Plastics Corp.

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For more information contact:

APT Instruments

Omaha, NE 68144 USA

877.324.5444 Toll-free

217.498.0342 * 217.498.0352Fx

www.aptinstruments.com

sales@aptinstruments.com

TBCChemResist1-2FG-p3