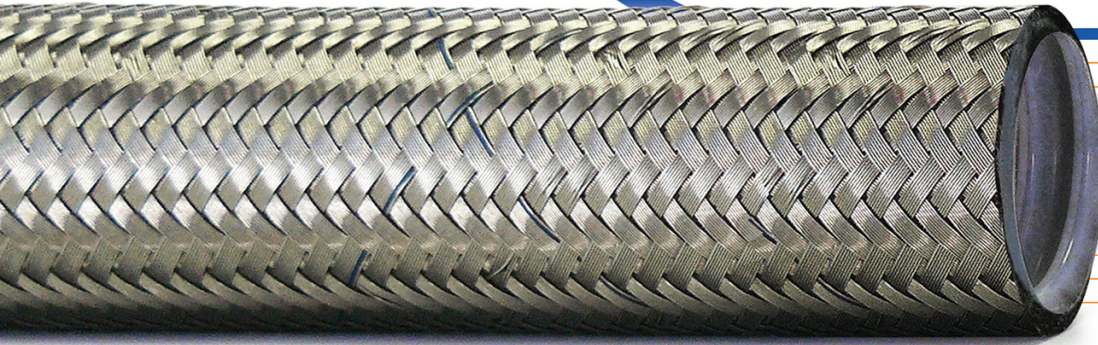


# Flex-Rite™



## TCB "Braided Convoluted" TCB-C PTFE

### ...provides for a tighter bend

TCB is wrapped with stainless steel wire braid that provides a kink resistant hose. TCB is easy to flex and has a tighter bend radii than smooth bore. Seamless **PTFE** open-pitched, helical convolutions provide for easy cleaning and transport of chemicals, pharmaceuticals, food & beverages.

#### Features:

- Kink Resistant
- Corrosion Resistant
- Easy to Flex
- Steady Flow
- Easy Cleaning

#### Applications:

- Transport
  - Pharmaceuticals
  - Chemicals
  - Food
  - Beverages
  - Fragrances
  - Corrosive & Hazardous Media

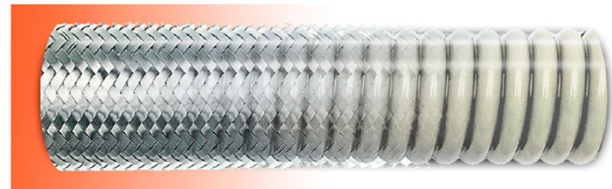
TCB-C addresses **Static Electric** concerns. A **PTFE** conductive liner with a carbon rich inner contact surface capable of conducting 1,000 microamps of current (1 milliamp) when 1000 volts (DC) or less is applied to the surface. The carbon is a **high purity furnace black and meets FDA 21CFR 178.3297**.

**WARNING** Working pressure ratings for all Flex-Rite™ brand hoses are based on 70° F (ambient temperature). Working pressure and vacuum ratings will decrease as temperatures increase. For "T" series applications that exceed 250° F contact manufacturer for suggestions.

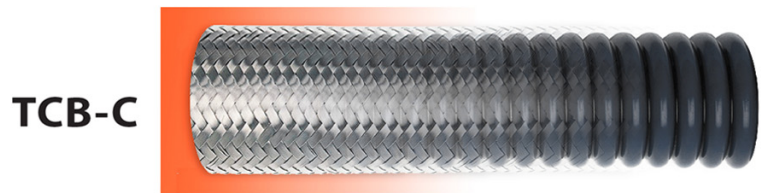
MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
TCB050	1/2"	.75"	1425 PSI	2.0"	.19 lbs.	29"	50'
TCB075	3/4"	1.05"	1300 PSI	2.7"	.29 lbs.	29"	50'
TCB100	1"	1.35"	1100 PSI	4.0"	.51 lbs.	29"	50'
TCB150	1 1/2"	2.03"	700 PSI	6.0"	.81 lbs.	29"	50'
TCB200	2"	2.46"	525 PSI	7.5"	1.00 lbs.	29"	50'
TCB300	3"	3.70"	350 PSI	14.0"	1.26 lbs.	29"	50'
TCB400	4"	5.00"	275 PSI	16.0"	2.64 lbs.	29"	50'

**TUBE** PTFE unpigmented, USP Class VI & FDA Criteria  
**RECOMMENDED CLEANING** CIP, SIP, Autoclave

**COVER** Stainless Steel braid  
**TEMP. RANGE** -20 to 425° F



TCB



TCB-C

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
TCB-C050	1/2"	.75"	1425 PSI	2.0"	.19 lbs.	29"	50'
TCB-C075	3/4"	1.05"	1300 PSI	2.7"	.29 lbs.	29"	50'
TCB-C100	1"	1.35"	1100 PSI	4.0"	.51 lbs.	29"	50'
TCB-C150	1 1/2"	2.03"	700 PSI	6.0"	.81 lbs.	29"	50'
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**TUBE** PTFE, FDA Criteria  
**RECOMMENDED CLEANING** CIP, SIP, Autoclave

**COVER** Stainless Steel braid  
**TEMP. RANGE** -20 to 425° F

HOSE COVER OPTIONS AVAILABLE



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