



# Poly Braided Convoluted TCP PTFE

## Features:

- Helical Convolutions - Easy Cleaning
- Crush Resistant, Easy Flex
- Tighter Bend Radii vs Smooth Bore
- Abrasion Resistant Braid
- Hand Friendly vs Metal Braid
- Medium & Full Vacuum

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
TCP050	1/2"	.86"	475 PSI	2.0"	.12lbs	29"	50'
TCP075	3/4"	1.16"	425 PSI	2.7"	.18lbs	29"	50'
TCP100	1"	1.44"	375 PSI	4.0"	.26lbs	29"	50'
TCP150	1-1/2"	2.16"	325 PSI	6.0"	.47lbs	29"	50'
TCP200	2"	2.56"	275 PSI	7.5"	.54lbs	29"	50'
TCP300	3"	3.92"	225 PSI	14.0"	-	29"	50'
TCP400	4"	5.22"	100 PSI	16.0"	-	29"	50'

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

**COVER** Blue polypropylene  
**TEMP. RANGE** -20 to 250° F



## Applications:

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

**TCP** provides better abrasion resistance than metal braids, it's easy to flex and has a tighter bend radii than smooth bore. Kink resistant with seamless **PTFE** open-pitched, helical convolutions provide for easy cleaning and transport of pharmaceuticals, chemicals, food and beverages.

**WARNING:** Work 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. TCP is not recommended for applications that exceed 250°.

Coupling Expertise with Speed & Simplicity™