

Flex-Rite™



TCP
"Poly Braided
Convolutel"

PTFE

...excellent for fixed applications!

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.

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

Applications:

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

TCP-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.

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"	.12 lbs.	29"	50'
TCP075	3/4"	1.16"	425 PSI	2.7"	.18 lbs.	29"	50'
TCP100	1"	1.44"	375 PSI	4.0"	.26 lbs.	29"	50'
TCP150	1 1/2"	2.16"	325 PSI	6.0"	.47 lbs.	29"	50'
TCP200	2"	2.56"	275 PSI	7.5"	.54 lbs.	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



TCP

TCP-C



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HOSE COVER OPTIONS AVAILABLE

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. TCP is not recommended for applications that exceed 250°.



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ASTCP22118