

# Flex-Rite™



## TSP "CO-EX PTFE"

(Natural/White PTFE)

## ...when a flexible connection is required!

TSP is a suction and discharge hose lined with a co-extruded PTFE liner and platinum cured Silicone cover. This batch traceable hose is produced without the use of adhesives. TSP is designed for use in the food, cosmetic, chemical and pharmaceutical industries. This flexible hose is produced using high quality elastomers with excellent chemical and mechanical properties. (Meets 3-A\*, USDA, FDA, REACH and USP Class VI standards).

### Features:

- NO Adhesives used in construction
- Resistant to high temperature
- Chemical Resistant
- Rated for High/Low Temps
- Non-Discoloring
- Insensitive to Ultraviolet or sunlight
- Mechanical Stress Resistant
- Excellent Endurance

### Applications:

- BioPharma/Pharma
- Chemical
- Food

MODEL	I.D.	O.D.	WORKING PRESSURE	MIN. BEND RADIUS	WEIGHT PER FT.	VAC. IN HG.	LENGTH
TSP050	1/2"	.94"	200 PSI	1.8"	.31 lbs.	13"	32'
TSP075	3/4"	1.18"	180 PSI	2.8"	.41 lbs.	13"	32'
TSP100	1"	1.42"	180 PSI	3.5"	.51 lbs.	13"	32'
TSP150	1 1/2"	1.97"	150 PSI	5.5"	.84 lbs.	13"	32'
TSP200	2"	2.44"	105 PSI	7.1"	1.07 lbs.	13"	32'

**TUBE** PTFE, 3-A\*, USP Class VI & FDA Criteria

**REINFORCEMENT** Spiral-plied synthetic fabric w/Stainless Steel wire, helix

**RECOMMENDED CLEANING** CIP, SIP, Autoclave

**COVER** White, Platinum Cured Silicone

**TEMP. RANGE** -40 to 300° F



### TSP CO-EX PTFE

T-Series Products meet/comply: USP Class VI, FDA CFR Title 21 177.2600, 3-A 20-23

\*The 3-A 62-02, standard applies only to assemblies of 3/4" diameter and larger.

**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. For "T" series applications that exceed 250° F contact manufacturer for suggestions.



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