



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

**TSP** is a suction and discharge hose lined with co-extruded PTFE and has a smooth silicone cover (*easily cleaned*). This batch traceable hose is produced without the use of adhesives and is phthalate free. Co-extrusion allows your product to flow through a natural, non-pigmented PTFE surface. 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
- Phthalate Free
- 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	2.0"	.31 lbs.	28"	32'
TSP075	3/4"	1.18"	180 PSI	3.0"	.41 lbs.	28"	32'
TSP100	1"	1.42"	180 PSI	3.5"	.51 lbs.	28"	32'
TSP150	1 1/2"	1.97"	150 PSI	5.5"	.84 lbs.	28"	32'
TSP200	2"	2.44"	105 PSI	7.0"	1.07 lbs.	28"	32'
TSP250	2 1/2"	3.13"	90 PSI	12.5"	1.80 lbs.	28"	32'
TSP300	3"	3.58"	75 PSI	15.0"	2.17 lbs.	28"	32'
TSP400	4"	4.61"	60 PSI	23.0"	3.4 lbs.	28"	20'

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

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

**RECOMMENDED CLEANING** CIP, SIP, Autoclave

**COVER** FDA, White, Smooth Silicone

**TEMP. RANGE** -40 to 300° F

**1 1/4" & 4" Available Upon request - Consult Factory**

### TSP CO-X PTFE



### TSP-C Carbon Filled - Anti-Static



While similar to the TSP, the **TSP-C** has a carbon filled tube for safety purposes - recommended for applications where static build-up is a concern. The carbon is a **high purity furnace black and meets FDA 21CFR 178.3297.**

Please use "**TSP-C**" with the above MODEL description when ordering this hose.

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.