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TSC Silicone Covered Smooth Bore

Incorporates extreme flexibility with a smoothbore PTFE lined hose and a silicone cover. Exceptional for High Purity use in Pharmaceutical, Biotech and Foodstuffs industries where ease of cleaning is required. This hose will not impart taste or odor to products being transferred and provides cleaning ease both inside and out.



 [TSC-ProductDetails.png](#)

Summary:

- Incorporates extreme flexibility with a smoothbore PTFE lined hose and a silicone cover
- Exceptional for High Purity use in Pharmaceutical, Biotech and Food stuffs industries
- An excellent for use in applications where hot fluids or gases pose risks of accidental burns. i.e. hot oil or steam transfer applications

Common Specs:

- Tube: PTFE unpigmented, USP Class VI & FDA Criteria
- Reinforcement: Stainless steel braid
- Recommended Cleaning: CIP, SIP, Autoclave
- Cover: White, Platinum Cured Silicone Rubber
- Temperature Range: - 80° to +400° F
- 3-A Listed: 1" I.D. and over

Available Models:

Model	I.D.	O.D.	Working Pressure	Min. Bend Radius	Weight Per Ft.	Vacuum inch HG
TSC025	.25"	.46"	2000 PSI	.75"	.11 lbs	29"
TSC037	.375"	.61"	1500 PSI	1.0"	.14 lbs	29"
TSC050	0.5"	.77"	1000 PSI	1.5"	.25 lbs	29"
TSC075	0.75"	1.07"	900 PSI	2.5"	.42 lbs	29"
TSC100	1.0"	1.37"	750 PSI	4.0"	.57 lbs	29"
TSC150	1.5"	2.03"	550 PSI	7.0"	1.14 lbs	29"

Model	I.D.	O.D.	Working Pressure	Min. Bend Radius	Weight Per Ft.	Vacuum inch HG
TSC200	2.0"	2.56"	400 PSI	8.5"	1.58 lbs	29"

**The 3-A 62-02 standard applies only to assemblies of .75" inner diameter and larger.*

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.

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