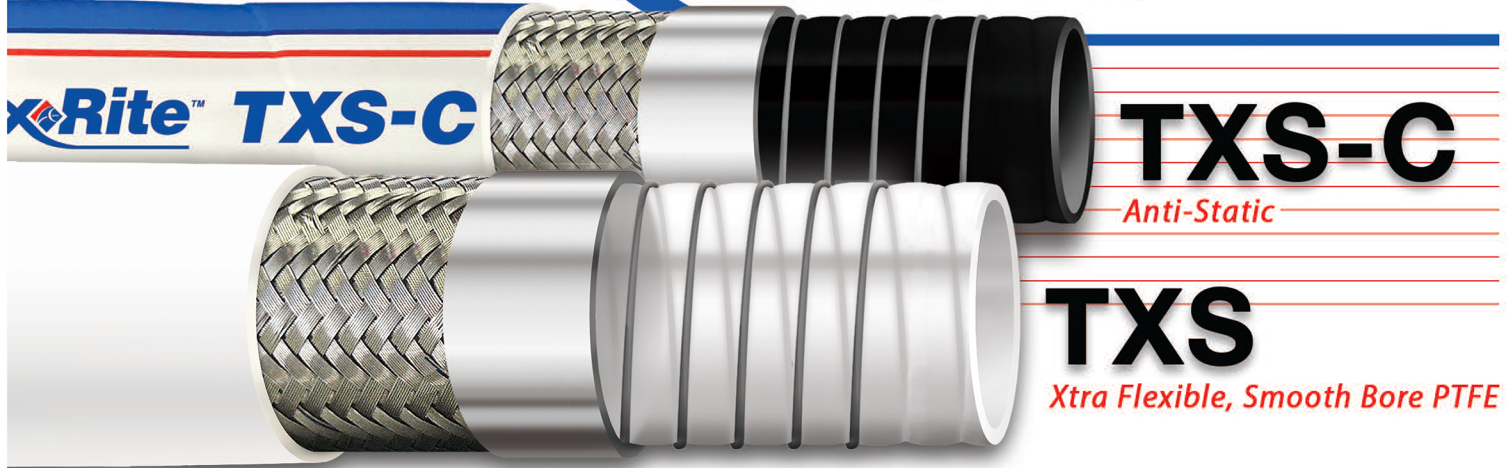


# Flex-Rite™



**Extremely Durable, Highly Flexible...**

**TXS** is a non-convoluted, ultra hygienic flexible PTFE liner with external embedded stainless steel vacuum spiral and stainless steel overbraid as standard. Choose when dynamic endurance, product viscosity, contamination hazard, turbulence, flow rate and hygienic cleanability are areas of particular concern.

**TXS** should be specified for applications where Ultra hygienic non-convoluted hose and high flexibility are imperative, e.g. Food, Bio, Pharmaceutical and Cosmetic industry.

#### Features:

- Extreme Flexibility
- Easy Cleaning
- Imparts No Odor or Taste
- NO Static Build Up (with AntiStatic liner)
- Lighter than Similar Products
- Available with Flared Through Liner

#### Applications:

- Volatile Media Transfer
- Food & Beverage
- Biotech Industry
- Pharmaceutical/ Biopharm
- Hot Oil Transfer
- Low Velocity Transfer

All "T-Series" hose meet **USP Class VI & FDA Criteria** - ALL liners are **extra thick** to provide better flex life and less permeation. **Anti-static** tube option available.

Size inches	Size mm	O.D. inches	O.D. mm	MBR inches	MBR mm	WP PSI	WP BAR	Weight gr/m	Weight lbs/ft.	TXS NATURAL	TXS-C ANTISTATIC
1/2"	13.2	1.01	25.75	2.4"	60	580	40	400	0.27	TXS050	TXS-C050
3/4"	20.2	1.29	32.9	3.2"	80	580	40	900	0.60	TXS075	TXS-C075
1"	25.4	1.51	38.5	4.7"	120	580	40	1000	0.67	TXS100	TXS-C100
1 1/2"	38.2	2.10	53.5	7.9"	200	365	25	1750	1.18	TXS150	TXS-C150
2"	50.2	2.61	66.5	9.8"	250	365	25	2650	1.78	TXS200	TXS-C200

**TUBE:** PTFE (Natural or Antistatic), 3-A\*, **USP Class VI & FDA Criteria**  
**REINFORCEMENT:** Stainless Steel Helix  
**RECOMMENDED CLEANING:** CIP, SIP, Autoclave  
**MAXIMUM LENGTHS:** 32'

**COVER:** EPDM Cover or White Silicone Cover  
**TEMP. RANGE:** -40 to 302° F, -40 to 150° C Vulcanized  
**COVER OPTIONS:** Standard EPDM, SS Braid



**Shown with  
Flared Through Liner**

TXS/TXS-C has a PTFE liner, manufactured from PTFE material in accordance with FDA requirement 21 CFR 177.1550 and is also manufactured solely from materials which meet the requirements of the 3-A Sanitary Standards. Although the tubes interior surface meets the 3-A definition of (substantially flush) a micro ripple occurs during the compression molding process.

TXS/TXS-C has been tested and the PTFE liners comply with USP Class VI, including the Elution (Cytotoxicity) test.

**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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