

TSB-SI-C
PTFE CONDUCTIVE



## HEAVY WALL PTFE HOSE WITH SMOOTH OUTER COVER

TSB-SI
"Smooth Bore"



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**TSB-SI** has a Smooth PTFE Core that is reinforced with stainless steel wire braid and an extruded Silicone Cover. This hose has a smooth silicone extruded cover that provides a layer of insulation and improves flexibility than a traditional smooth bore stainless braided PTFE hose.

Features: Easy to Flex / Easy to Clean Cover / Pressures up to 3,500 PSI / Insulation from extruded cover

**Applications:** Product Transfer / Acid Transfer / Mold Press / Solvent Transfer / Steam Transfer / Oil Supply Line

MODEL	WORKING Pressure	BURST PRESSURE	I.D.	O.D.	Bend Radius	WEIGHT PER FT.		
TSB-SI012	3,500 PSI	15,000 PSI	0.125 IN	0.43 IN	1.5 IN	0.11 LBS/FT		
TSB-SI025	3,250 PSI	13,000 PSI	0.25 IN	0.50 IN	1.5 IN	0.13 LBS/FT		
TSB-SI037	2,500 PSI	10,000 PSI	0.375 IN	0.65 IN	2.0 IN	0.15 LBS/FT		
TSB-SI050	2,000 PSI	8,000 PSI	0.50 IN	0.81 IN	3.0 IN	0.18 LBS/FT		
TSB-SI075	1,000 PSI	4,500 PSI	0.75 IN	1.02 IN	8.2 IN	0.35 LBS/FT		
TSB-SI100	1,000 PSI	4,000 PSI	1.00 IN	1.36 IN	12.0 IN	0.68 LBS/FT		
TEMP. RANGE: -100F to 400F								

**TSB-SI-C** has a Smooth Static Dissipative PTFE Core that is reinforced with stainless steel wire braid and an extruded Silicone Cover. This hose has a smooth silicone extruded cover that provides a layer of insulation and improves flexibility than a traditional smooth bore stainless braided PTFE hose.

**Features:** Easy to Flex / Easy to Clean Cover / Pressures up to 3,500 PSI / Insulation from extruded cover

**Applications:** Product Transfer / Acid Transfer / Mold Press / Solvent Transfer / Steam Transfer / Oil Supply Line

MODEL	WORKING Pressure	BURST Pressure	I.D.	O.D.	Bend Radius	WEIGHT PER FT.			
TSB-SI-C012	3,500 PSI	15,000 PSI	0.125 IN	0.43 IN	1.5 IN	0.11 LBS/FT			
TSB-SI-C025	3,250 PSI	13,000 PSI	0.25 IN	0.50 IN	1.5 IN	0.13 LBS/FT			
TSB-SI-C037	2,500 PSI	10,000 PSI	0.375 IN	0.65 IN	2.0 IN	0.15 LBS/FT			
TSB-SI-C050	2,000 PSI	8,000 PSI	0.50 IN	0.81 IN	3.0 IN	0.18 LBS/FT			
TSB-SI-C075	1,000 PSI	4,500 PSI	0.75 IN	1.02 IN	8.2 IN	0.35 LBS/FT			
TSB-SI-C100	1,000 PSI	4,000 PSI	1.00 IN	1.36 IN	12.0 IN	0.68 LBS/FT			
TEMP. RANGE: -100F to 400F									



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. At temperatures below -40F, failures could occur if there is vibration or movement.