

# SBT & SBTF Braided Hose

**Inner core:** Smooth *Teflon*® PTFE  
**Reinforcement:** 300-series ss braid  
**Temperature:** -20 °F to 350 °F

## Construction

Extra-thick, natural or conductive smooth bore *Teflon*® PTFE liner braided with 300-series stainless steel heavy gauge wire (1" and 1-1/2" are double-braided for extra kink resistance).

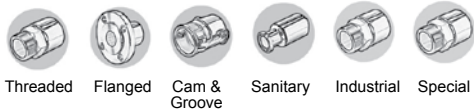
## Benefits

- Provides higher working temperatures and full vacuum capabilities
- Heavy gauge stainless steel braid is corrosion resistant against most chemicals
- Flanged assemblies can be "Flared Thru" providing no bacteria traps
- Available in long lengths
- "True ID" for superior flow characteristics and easy dimensional matchup

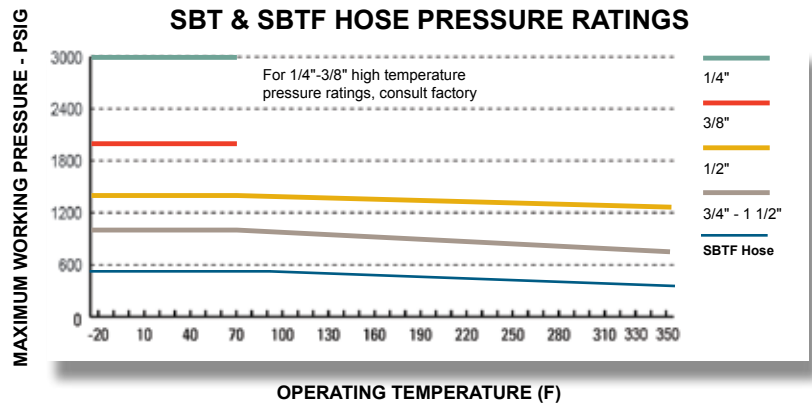
## Applications

Designed for applications requiring a true smooth inner bore for improved flow and which is easily cleaned in place. Excellent in static applications where handling, flexing or abuse is minimal.

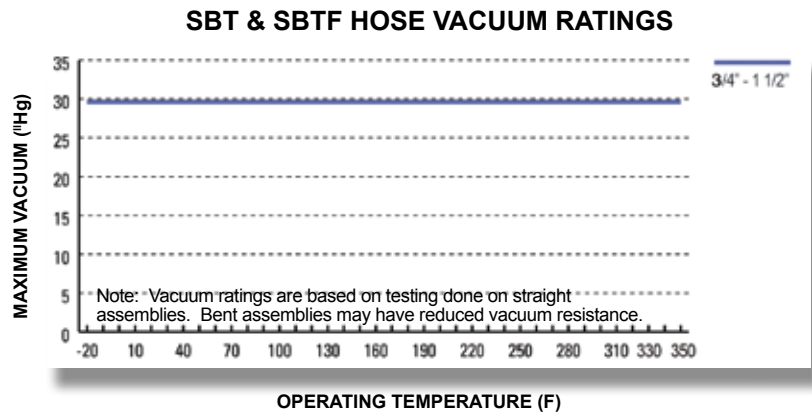
## Fittings: Crimp Style



## Fittings: Flared Thru Style



**NOTE:** Hose assembly pressure ratings may be limited by the fittings.



SBT

Nominal Size		Hose ID		Hose OD		Bend Radius		Max. Working Pressure at 70°F (21°C)		Burst Pressure at 70°F (21°C)		Weight Lbs / Ft
Inch	DN	Inch	MM	Inch	MM	Inch	MM	PSIG	BAR	PSIG	BAR	
1/4	8	0.250	6.3	.375	9.5	3	50.8	3000	207	12000	828	.07
3/8	10	0.375	9.5	.515	13	5	127	2000	138	8000	552	.11
1/2	15	0.500	12.7	0.633	16.1	6.5	165.1	1425	98.2	5700	393	.16
3/4	20	0.750	19.1	0.875	22.2	8.2	208.3	1000	68.9	4000	275.8	.20
1	25	1.000	25.4	1.190	30.2	12	304.8	1000	68.9	4000	275.8	.50
1-1/2	40	1.500	38.1	1.762	44.8	20	355.6	1000	68.9	4000	275.8	.92

SBTF

Nominal Size		Hose ID		Hose OD		Bend Radius		Max. Working Pressure at 70°F (21°C)		Burst Pressure at 70°F (21°C)		Weight Lbs / Ft
Inch	DN	Inch	MM	Inch	MM	Inch	MM	PSIG	BAR	PSIG	BAR	
3/4	20	0.750	19.1	.875	22.2	8.2	208.3	275	18.9	1100	75.8	.20
1	25	1.000	25.4	1.190	30.2	12	304.8	275	18.9	1100	75.8	.50
1-1/2*	40	1.500	38.1	1.762	44.8	18	355.6	275	18.9	1100	75.8	.92

**Note:** \* 1-1/2" Flared Thru assemblies may have reduced nominal size - Consult factory