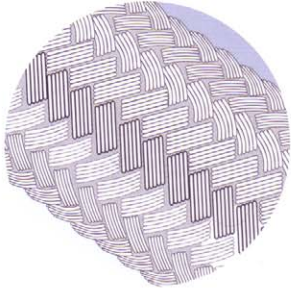


Stainless Steel Braided Hose/SBT Smooth Bore & SBTC Convuluted

APPLICATIONS: STEAM IN FOOD PROCESSING, STEAM IN BEVERAGE PROCESSING, INSTRUMENTATION



FEATURES/BENEFITS

- Excellent chemical resistance
- Lightweight construction for handling ease
- Ultra-smooth, non-stick tube surface prevents material build-up, resists moisture absorption
- Super kink-resistant
- Stainless steel braid resists abrasion, allows excellent working pressures

COLOR

- White

CONSTRUCTION

- Inner tube: Chemfluor® fluoropolymer
- Cover: stainless steel braided reinforcement

FITTINGS

- PermaSeal® permanent

TEMPERATURE RATING

- -100° to 450°F (continuous)
- -100° to 500°F (intermittent)

APPROVALS

- FDA 21CFR 177.1550
- U.S. Pharmacopeia Class VI

HOSE SPECIFICATIONS

Part Number	Inside Diameter (in.)	Outside Diameter (in.)	Max. Working Pressure (PSI)	Min. Bend Radius (in.)	Vacuum in HG	Burst Pressure (PSI)	Weight (lb./ft.)
SBT Smooth Bore							
SBT025	1/4	12/32	3,000*	2.5	29.9 ¹	13,500	.08
SBT050	1/2	22/32	2,000*	4.0	29.9 ¹	8,500	.15
SBT075	3/4	28/32	1,200*	7.5	29.9 ¹	4,800	.22
SBT100	1	1-6/32	800*	12.0	20.0 ¹	3,200	.31
SBTC Convuluted — NEW SERIES							
SBTC050	1/2	3/4	1,750	1.75	29.9 ²	7,000@72°F	.19
SBTC075	3/4	1-7/8	1,375	2.25	29.9 ²	5,500@72°F	.30
SBTC100	1	1-10/32	1,000	2.75	29.9 ²	4,300@72°F	.40
SBTC125	1-1/4	1-20/32	750	3.50	29.9 ²	3,200@72°F	.50
SBTC150	1-1/2	2-4/32	650	3.75	29.9 ²	2,600@72°F	.63
SBTC200	2	2-1/2	600	6.50	29.9 ²	2,400@72°F	.89
SBTC250	2-1/2	3-1/4	212**	13	29.9 ³	850@70°F	1.35
SBTC300	3	3-7/8	175**	14	29.9 ³	700@70°F	1.75
SBTC400	4	5	150**	16	29.9 ³	600@70°F	2.1

* Working pressure is given @ 70°F. Decrease working pressure 1% for every 2°F above 350°F.

** Working pressure is given @ 70°F. Decrease working pressure 1% for every 2°F above 250°F.

¹ Vacuum rating is given @ 70°F; Decrease vacuum rating 1% for every 2°F above 350°F.

² Vacuum rating is given @ 72°F.

³ Vacuum rating is given @ 70°F; Decrease vacuum rating 1% for every 2°F above 250°F.

NEW