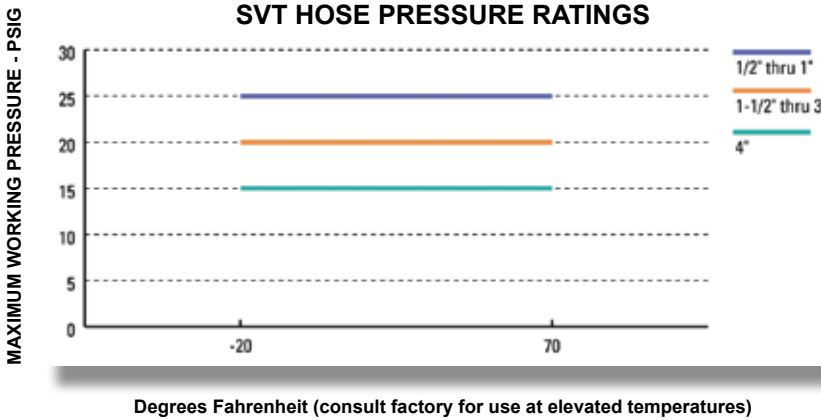


SVT-Seamless Vent Tubing Assembly

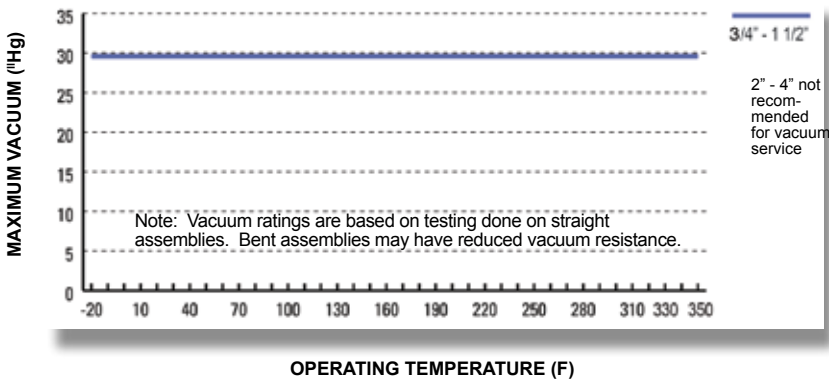


Wire wrap available
See page 9

SVT HOSE PRESSURE RATINGS



SVT HOSE VACUUM RATINGS



Inner core: "Seamless" convoluted *Teflon*[®] PTFE

Reinforcement: Optional Wire Wrap

Temperature: -20 °F to 350 °F

Construction

Seamless, helically formed convoluted Teflon[®] PTFE tube. Offered as tubing with cuffed ends, variety of crimp style end fittings and Flared Thru end fittings. Inner core tube is available in natural or static dissipating Teflon[®] PTFE.

Benefits

- Seamless Teflon[®] PTFE tube formed in an open pitched, helical design for improved flow properties and easy cleaning
- Wide variety of crimp style fittings to select from
- Flared Thru fittings provide PTFE protection to all wetted surfaces, eliminating metal corrosion and process contamination
- Tube is crush resistant and easy to flex
- PTFE available with natural or conductive liner
- Optional wire wrap for reduced bend radius, allowing for even tighter bending

Applications

SVT is ideal for lower pressure and corrosion resistant flexible connections. It is an excellent connection to weight tanks, centrifuges and suction side of pumps, and for loading, unloading and decanting vessels and drums.

Fittings: Crimp and Flared Thru Style



External Protective Accessories

See page 39

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	
1/2	15	0.500	12.7	0.700	17.8	2	50.8	25	1.7	100	6.9	.08
3/4	20	0.760	19.3	0.990	25.1	2	50.8	25	1.7	100	6.9	.11
1	25	1.025	26.0	1.280	32.5	3	76.2	25	1.7	100	6.9	.14
1-1/2	40	1.525	38.7	1.960	49.8	4.5	114.3	20	1.4	80	5.5	.40
2	50	2.025	51.4	2.390	60.7	8	203.2	20	1.4	80	5.5	.50
3	80	2.913	74.0	3.622	92.0	14	355.6	20	1.4	80	5.5	.94
4	100	3.937	100.0	4.921	125.0	20	508.0	15	1.0	60	4.1	1.47