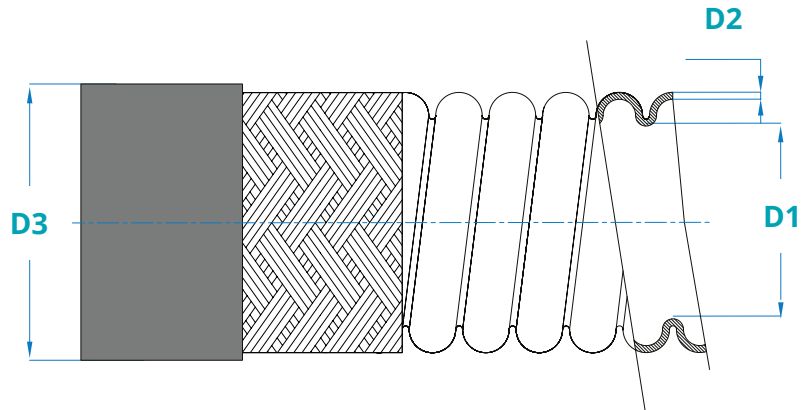


Heavy wall extruded Convolute hose with SS 304 Braid and Silicone cover used extensively through the process industry due to the self cleaning nature of the design of the hose through to the unique way the hose can be Lined through the fittings to make a completely bug free environment for applications where cleanliness is paramount. This also protects the fittings against corrosion in applications transferring aggressive media.



## PROPERTIES

<b>APPLICATION</b>	Used globally in applications that require the up most cleanliness and with its heavier wall it is more suited to the arduous applications found in the process plant industry. The Silicone sleeve enables the hose to be wipe clean externally adding to the hygienic nature of certain applications.
<b>DESIGN</b>	Medium wall convoluted Lantech tube with 304 SS Braid and Silicone cover
<b>INNER LAYER</b>	Helically convoluted medium wall Lantech tube
<b>OUTER LAYER</b>	304 SS Braid and Silicone cover (Vacuum wire can also be added)
<b>TEMP MIN</b>	-60°C
<b>TEMP MAX</b>	+260°C
<b>MATERIAL</b>	Lantech according to "ISO12086, Part1. Lantech-E.P.D.M 1.61.C.E.4_12"

Part No Natural	Part No Antistatic	Size	D1 ID Nominal (mm)	D2 Wall Thickness (mm)	D3 OD Nominal (mm)	Minimum Bend Radius (mm)	MWP (Bar)	BP (Bar) 20°C	Vacuum (mBar)
TCMSS012-SI	TCAMSS012-SI	1/2"	13.08	0.89	20.90	40	50	250	887
TCMSS016-SI	TCAMSS016-SI	5/8"	16.00	0.89	24.85	50	35	170	887
TCMSS020-SI	TCAMSS020-SI	3/4"	19.00	1.00	29.40	60	60	290	887
TCMSS025-SI	TCAMSS025-SI	1"	25.40	1.20	39.00	80	40	210	887
TCMSS032-SI	TCAMSS032-SI	1.25"	31.00	1.20	45.00	100	45	210	887
TCMSS040-SI	TCAMSS040-SI	1.5"	35.50	1.60	49.00	120	40	175	887
TCMSS045-SI	TCAMSS045-SI	1.75"	44.00	1.60	59.00	135	25	135	887
TCMSS050-SI	TCAMSS050-SI	2"	47.50	1.60	62.50	165	25	135	887
TCMSS065-SI	TCAMSS065-SI	2.5"	60.25	1.60	80.25	230	14	60	887
TCMSS080-SI	TCAMSS080-SI	3"	74.00	1.60	96.00	260	12	65	887
TCMSS100-SI	TCAMSS100-SI	4"	98.00	1.82	125.30	300	10	40	887
TCMSS150-SI	TCAMSS150-SI	6"	152.00	2.50	185.00	520	6	24	455