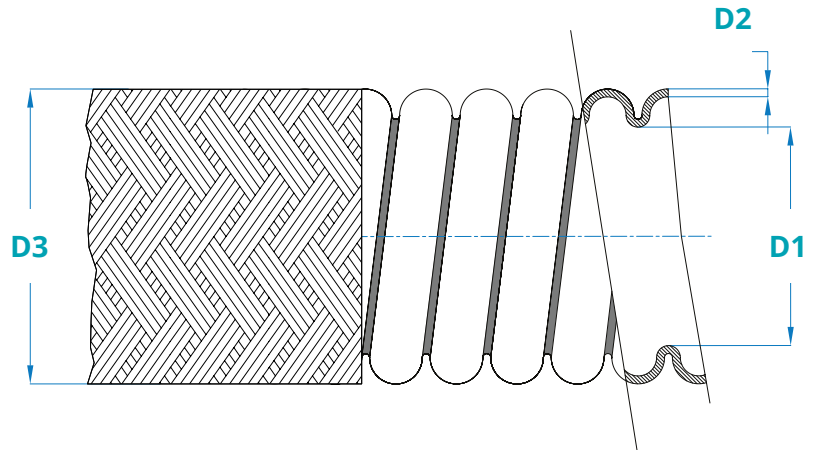


Heavy wall extruded Convoluted hose with Vacuum wire and SS Braid used extensively through the process industry due to the self cleaning nature of the design of the hose through to the unique way the hose can be Lined through the fittings to make a completely bug free environment for applications where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



PROPERTIES

APPLICATION	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. Vacuum wire and SS Braid gives Vacuum resistance and higher pressure in applications.
DESIGN	Medium wall convoluted Lantech tube with Vacuum wire and SS 304 Braid
INNER LAYER	Helically convoluted medium wall Lantech tube
OUTER LAYER	304 SS Vacuum wire and 304 SS Braid
TEMP MIN	-60°C
TEMP MAX	+260°C
MATERIAL	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)
TCMVWSS006	TCAMVWSS006	1/4"	7.00	0.76	12.68	18	35	170	744
TCMVWSS010	TCAMVWSS010	3/8"	9.65	0.76	15.95	25	35	170	744
TCMVWSS012	TCAMVWSS012	1/2"	13.08	0.89	18.90	40	50	250	947
TCMVWSS016	TCAMVWSS016	5/8"	16.00	0.89	22.85	50	35	170	947
TCMVWSS020	TCAMVWSS020	3/4"	19.00	1.00	27.40	60	60	290	947
TCMVWSS025	TCAMVWSS025	1"	25.40	1.20	36.00	80	40	210	947
TCMVWSS032	TCAMVWSS032	1.25"	31.00	1.20	42.00	100	45	210	947
TCMVWSS040	TCAMVWSS040	1.5"	35.50	1.60	46.00	120	40	175	947
TCMVWSS045	TCAMVWSS045	1.75"	44.00	1.60	56.00	135	25	135	947
TCMVWSS050	TCAMVWSS050	2"	47.50	1.60	59.50	165	25	135	947
TCMVWSS065	TCAMVWSS065	2.5"	60.25	1.60	77.25	230	14	60	947
TCMVWSS080	TCAMVWSS080	3"	74.00	1.60	93.00	260	12	65	947
TCMVWSS100	TCAMVWSS100	4"	98.00	1.82	122.30	300	10	40	947
TCMVWSS150	TCAMVWSS150	6"	152.00	2.50	182.00	520	6	24	455