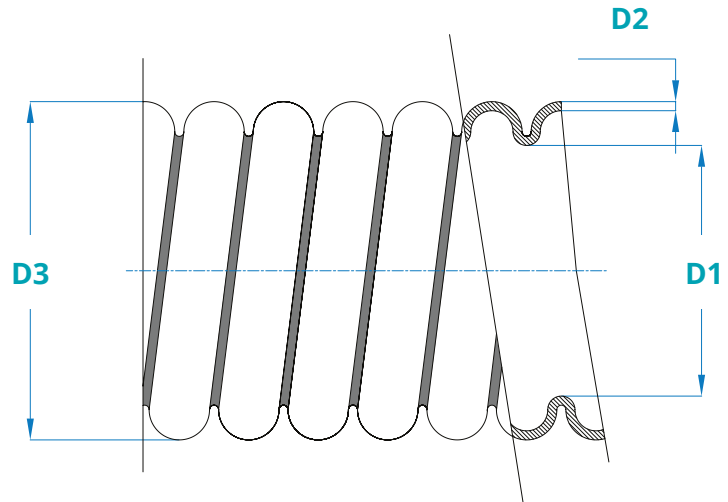


Heavy wall extruded Convoluted hose with Vacuum wire used extensively through the process industry due to the self cleaning nature of the design of the hose through to the unique way the hose can be Lined through the fittings to make a completely bug free environment for applications where cleanliness 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. The Vacuum wire adds strength to the hose whilst also giving Vacuum resistance		
DESIGN	Medium wall convoluted Lantech tube with Vacuum wire		
INNER LAYER	Helically convoluted medium wall Lantech tube		
OUTER LAYER	304 SS Vacuum wire		
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)
TCMVW006	TCAMVW006	1/4"	7.00	0.76	11.68	18	4	14	744
TCMVW010	TCAMVW010	3/8"	9.65	0.76	14.95	25	4	14	744
TCMVW012	TCAMVW012	1/2"	13.08	0.89	17.90	40	4	14	947
TCMVW016	TCAMVW016	5/8"	16.00	0.89	21.85	50	3	11	947
TCMVW020	TCAMVW020	3/4"	19.00	1.00	26.40	60	3	11	947
TCMVW025	TCAMVW025	1"	25.40	1.20	35.00	80	3	10	947
TCMVW032	TCAMVW032	1.25"	31.00	1.20	41.00	100	2.5	9	947
TCMVW040	TCAMVW040	1.5"	35.50	1.60	45.00	120	2.5	9	947
TCMVW045	TCAMVW045	1.75"	44.00	1.60	55.00	135	2	8	947
TCMVW050	TCAMVW050	2"	47.50	1.60	58.50	165	2	8	947
TCMVW065	TCAMVW065	2.5"	60.25	1.60	76.25	230	1.5	6	947
TCMVW080	TCAMVW080	3"	74.00	1.60	92.00	260	1.25	5	947
TCMVW100	TCAMVW100	4"	98.00	1.82	121.30	300	1	4.5	947
TCMVW150	TCAMVW150	6"	152.00	2.50	181.00	520	1	4	455