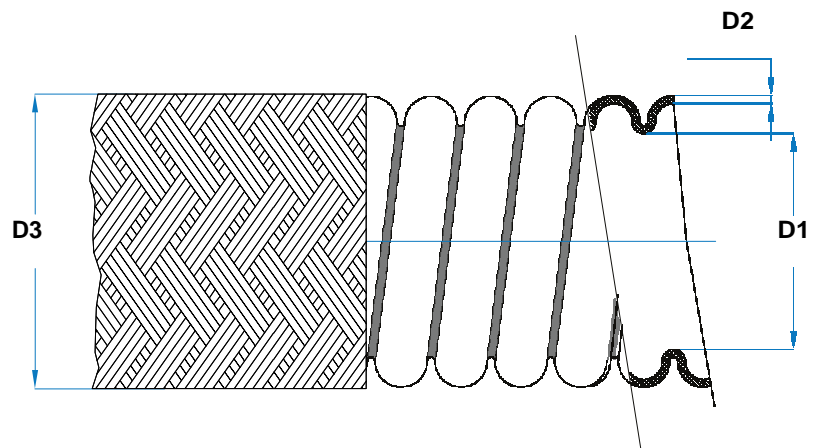




Heavy wall extruded Convoluted hose with Vacuum wire and Polymer Braid used extensively through the process industry due to the self cleaning nature of the design of the hose through to the unique way the hose can be Lined through the fittings to make a completely bug free environment for applications 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.

### DESIGN INNER

Medium wall convoluted PTFE tube with Vacuum wire and Polymer Braid

### LAYER

Helically convoluted medium wall PTFE tube FDA approved Virgin or Anti-static PTFE tube

### OUTER LAYER

Vacuum wire and Polymer Braid, black with white stripes electric conductive

### TEMP MIN

-60°C

### TEMP MAX

+90°C

### MATERIAL

PTFE according to "ISO12086, Part1. PTFE-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)
TCMVWPB012	TCAMVWPB012	1/2"	13.08	0.89	21.90	40	10	40	887
TCMVWPB016	TCAMVWPB016	5/8"	16.00	0.89	25.85	50	10	40	887
TCMVWPB020	TCAMVWPB020	3/4"	19.00	1.00	30.40	60	10	40	887
TCMVWPB025	TCAMVWPB025	1"	25.40	1.20	40.00	80	10	40	887
TCMVWPB032	TCAMVWPB032	1.25"	31.00	1.20	46.00	100	10	40	887
TCMVWPB040	TCAMVWPB040	1.5"	35.50	1.60	50.00	120	10	40	887
TCMVWPB045	TCAMVWPB045	1.75"	44.00	1.60	61.00	135	10	40	887
TCMVWPB050	TCAMVWPB050	2"	47.50	1.60	65.50	165	10	40	887
TCMVWPB065	TCAMVWPB065	2.5"	60.25	1.60	87.25	230	10	40	887
TCMVWPB080	TCAMVWPB080	3"	74.00	1.60	99.00	260	7	28	887
TCMVWPB100	TCAMVWPB100	4"	98.00	1.82	133.30	300	6	24	887