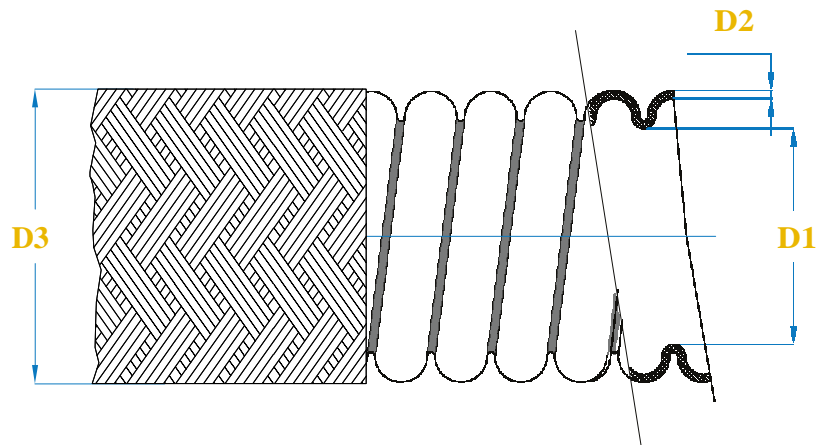




Heavy wall extruded Convuluted hose with Vacuum wire and Kynar Braid (PVDF) Braid used extensively through the process industry due to the self cleaning nature of the design of the hose through to the unique way the hose can be Lined through the fittings to make a completely bug free environment for applications where cleanliness is paramount. This also protects 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

Medium wall convoluted PTFE tube with Vacuum wire and Kynar Braid

### INNER LAYER

(PVDF) Helically convoluted medium wall PTFE tube

### OUTER LAYER

Vacuum wire and Kynar Braid (PVDF)

### 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)
TCMVWKYB012	TCAMVWKYB012	1/2"	13.08	0.89	21.90	40	10	40	887
TCMVWKYB016	TCAMVWKYB016	5/8"	16.00	0.89	25.85	50	10	40	887
TCMVWKYB020	TCAMVWKYB020	3/4"	19.00	1.00	30.40	60	10	40	887
TCMVWKYB025	TCAMVWKYB025	1"	25.40	1.20	40.00	80	10	40	887
TCMVWKYB032	TCAMVWKYB032	1.25"	31.00	1.20	46.00	100	10	40	887
TCMVWKYB040	TCAMVWKYB040	1.5"	35.50	1.60	50.00	120	10	40	887
TCMVWKYB045	TCAMVWKYB045	1.75"	44.00	1.60	61.00	135	10	40	887
TCMVWKYB050	TCAMVWKYB050	2"	47.50	1.60	65.50	165	10	40	887
TCMVWKYB065	TCAMVWKYB065	2.5"	60.25	1.60	87.25	230	10	40	887
TCMVWKYB080	TCAMVWKYB080	3"	74.00	1.60	99.00	260	7	28	887
TCMVWKYB100	TCAMVWKYB100	4"	98.00	1.82	133.30	300	6	24	887

