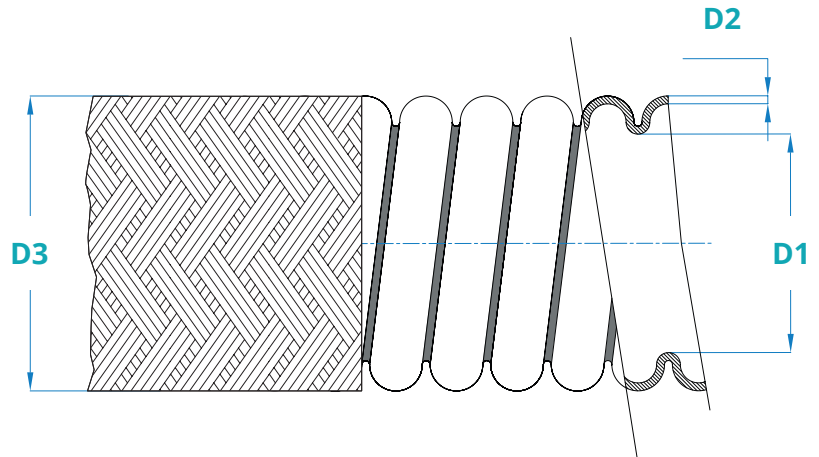


SERIES **HC** is a **Heavy wall extruded Convoluted** hose used extensively throughout the process industry. It's self cleaning design and unique way the hose can be lined through the fittings make a completely bug free environment for applications where cleanliness is paramount. Also, protects fittings against corrosion in applications transferring aggressive medias.

SERIES **HC – KB**, 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. Kynar (PVDF) braid is ideal for when the application requires low pressure and/or lighter weight hose or if the media being transferred is not compatible with SS 304 / 316 braid.



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. Kynar (PVDF) braid is ideal for when the application requires low pressure and/or lighter weight hose or if the media being transferred is not compatible with SS 304 / 316 braid.		
DESIGN	Heavy wall convoluted PTFE tube with Kynar (PVDF) braid – WHITE		
INNER LAYER	Natural (GP) or Anti-static (AS) helically convoluted heavy wall PTFE tube		
OUTER LAYER	Kynar (PVDF) braid – WHITE		
TEMP MIN	-55°C	TEMP MAX	+175°C
MATERIAL	PTFE according to 'ASTM D4895, TYPE 1, GRADE 4, CLASS B' & 'ASTM D4895, TYPE 1, GRADE 3, CLASS B'		

Natural (GP) Part No.	Antistatic (AS) Part No.	Size	ID Nominal (mm)	OD Nominal (mm)	Wall Thickness (mm)	Mini Bend Radius (mm)	MWP (Bar)	BP (Bar)	Vacuum (mBar)
TCMVWKYB012	TCAMVWKYB012	1/2"	13.08	21.90	0.89	40	10	40	887
TCMVWKYB016	TCAMVWKYB016	5/8"	16.00	25.85	0.89	50	10	40	887
TCMVWKYB020	TCAMVWKYB020	3/4"	19.00	30.40	1.00	60	10	40	887
TCMVWKYB025	TCAMVWKYB025	1"	25.40	40.00	1.20	80	10	40	887
TCMVWKYB032	TCAMVWKYB032	1.25"	31.00	46.00	1.20	100	10	40	887
TCMVWKYB040	TCAMVWKYB040	1.5"	35.50	50.00	1.60	120	10	40	887
TCMVWKYB045	TCAMVWKYB045	1.75"	44.00	61.00	1.60	135	10	40	887
TCMVWKYB050	TCAMVWKYB050	2"	47.50	65.50	1.60	165	10	40	887
TCMVWKYB065	TCAMVWKYB065	2.5"	60.25	87.25	1.60	230	10	40	887
TCMVWKYB080	TCAMVWKYB080	3"	74.00	99.00	1.60	260	7	28	887
TCMVWKYB100	TCAMVWKYB100	4"	98.00	133.30	1.82	300	6	24	887