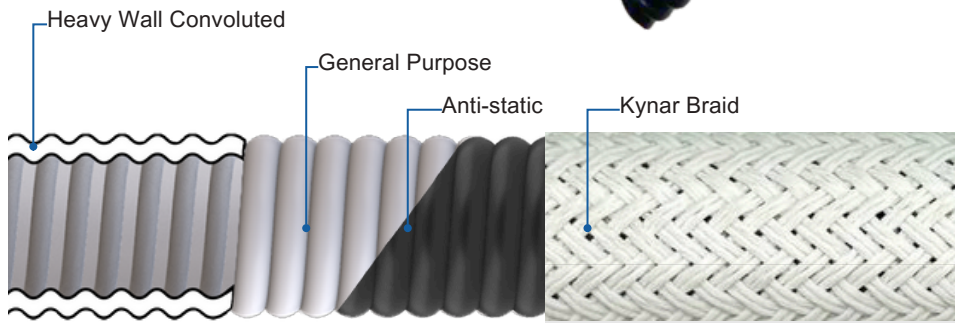


Heavy Wall Convoluted PTFE Hose

with Kynar Braid

Application

Used globally in applications that require the utmost 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 when the application requires low pressure and/or a lighter weight hose, or if the media being transferred is not compatible with Stainless Steel 304 / 316 braid.



Design

Heavy wall convoluted PTFE tube with Kynar (PVDF) braid – WHITE

Inner layer

General Purpose or Anti-Static Heavy Wall Convoluted PTFE Tube

Outer Layer

Kynar (PVDF) braid – WHITE

Temperature Range

-70 C / +150 C

Material

PTFE to: 'ASTM D4895, TYPE 1, GRADE 4, CLASS B' & 'ASTM D4895, TYPE 1, GRADE 3, CLASS B'

Size (")	ID Nominal (mm)	OD Nominal (mm)	WT (mm)	MBR (mm)	MWP (Bar)	BP (Bar)	Vacuum (mBar)	Weight (kg/m)
1/2"	13.08	21.90	0.89	40.00	10.00	40.00	887.00	0.13
5/8"	16.00	25.85	0.89	50.00	10.00	40.00	887.00	0.24
3/4"	19.00	30.40	1.00	60.00	10.00	40.00	887.00	0.34
1"	25.40	40.00	1.20	80.00	10.00	40.00	887.00	0.46
1.25"	31.00	46.00	1.20	100.00	10.00	40.00	887.00	0.57
1.5"	35.50	50.00	1.60	120.00	10.00	40.00	887.00	0.71
1.75"	44.00	61.00	1.60	135.00	10.00	40.00	887.00	1.05
2"	47.50	65.50	1.60	165.00	10.00	40.00	887.00	1.15
2.5"	60.25	87.25	1.60	230.00	10.00	40.00	887.00	2.14
3"	74.00	99.00	1.60	260.00	7.00	28.00	887.00	3.31
4"	98.00	133.30	1.82	300.00	6.00	24.00	887.00	4.66