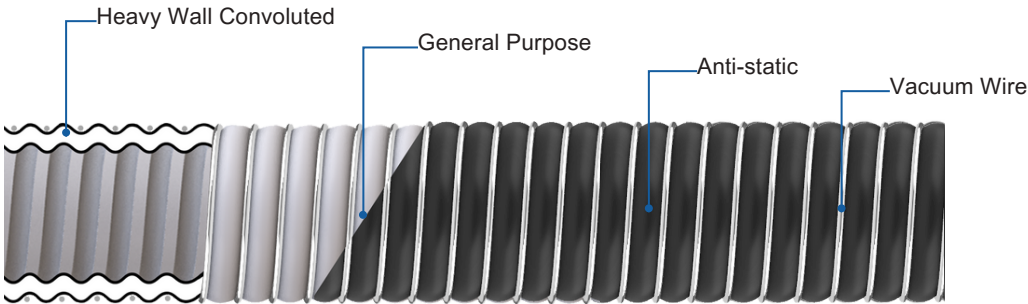


Heavy Wall Convoluted PTFE Hose

With Vacuum Wire

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. The Stainless Steel 304 vacuum wire adds strength to the hose while also providing vacuum resistance.



Design	Heavy wall convoluted PTFE tube with Vacuum Wire
Inner layer	General Purpose or Anti-Static Heavy Wall Convoluted PTFE Tube
Outer Layer	Stainless Steel 304 Vacuum Wire
Temperature Range	-60 C / +260 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)
1/4"	7.00	11.68	0.76	18.00	4.00	16.00	744.00	0.06
3/8"	9.65	14.95	0.76	25.00	4.00	16.00	744.00	0.07
1/2"	13.08	17.90	0.89	40.00	4.00	16.00	887.00	0.08
5/8"	16.00	21.85	0.89	50.00	3.00	12.00	887.00	0.11
3/4"	19.00	26.40	1.00	60.00	3.00	12.00	887.00	0.15
1.00"	25.40	35.00	1.20	80.00	3.00	12.00	887.00	0.21
1.25"	31.00	41.00	1.20	100.00	2.50	10.00	887.00	0.27
1.50"	35.50	45.00	1.60	120.00	2.50	10.00	887.00	0.39
1.75"	44.00	55.00	1.60	135.00	2.00	8.00	887.00	0.47
2.00"	47.50	58.50	1.60	165.00	2.00	8.00	887.00	0.53
2.50"	60.25	76.25	1.60	230.00	1.50	6.00	887.00	0.67
3.00"	74.00	92.00	1.60	260.00	1.25	5.00	887.00	0.78
4.00"	98.00	121.30	1.82	300.00	1.00	4.00	887.00	1.32
6.00"	152.00	181.00	2.50	520.00	1.00	4.00	455.00	3.62