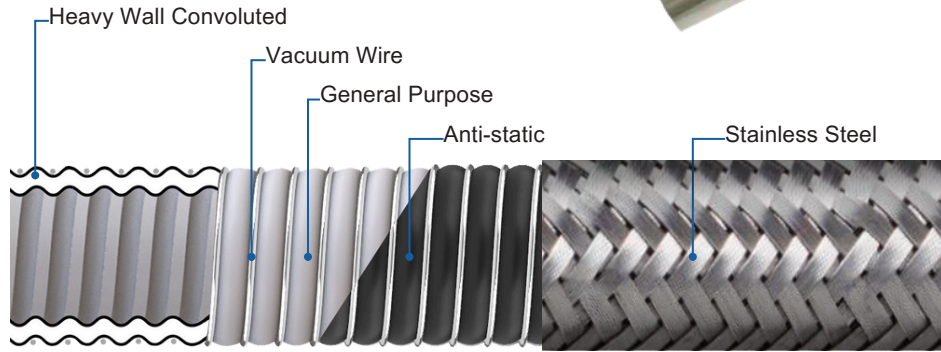


# Heavy Wall Convoluted PTFE Hose

With Vacuum Wire, Stainless Steel 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. The vacuum wire and Stainless Steel 304 / 316 braid provide vacuum resistance and support higher pressure in applications.



**Design** Heavy Wall Convoluted PTFE Tube with Vacuum Wire and Stainless Steel 304/316 Braid

**Inner layer** General Purpose or Anti-Static Heavy Wall Convoluted PTFE Tube

**Outer Layer** Stainless Steel 304 Vacuum wire and Stainless Steel 304/316 Braid

**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)	Wall Thickness (mm)	MBR (mm)	MWP (Bar)	BP (Bar)	Vacuum (mBar)
1/4"	7.00	12.68	0.76	18.00	60.00	180.00	744.00
3/8"	9.65	15.95	0.76	25.00	50.00	150.00	744.00
1/2"	13.08	18.90	0.89	40.00	45.00	135.00	887.00
5/8"	16.00	22.85	0.89	50.00	40.00	120.00	887.00
3/4"	19.00	27.40	1.00	60.00	40.00	120.00	887.00
1.00"	25.40	36.00	1.20	80.00	35.00	105.00	887.00
1.25"	31.00	42.00	1.20	100.00	35.00	105.00	887.00
1.50"	35.50	46.00	1.60	120.00	35.00	105.00	887.00
1.75"	44.00	56.00	1.60	135.00	25.00	75.00	887.00
2.00"	47.50	59.50	1.60	165.00	25.00	75.00	887.00
2.50"	60.25	77.25	1.60	230.00	14.00	42.00	887.00
3.00"	74.00	93.00	1.60	260.00	12.00	36.00	887.00
4.00"	98.00	122.30	1.82	300.00	10.00	30.00	887.00
6.00"	152.00	182.00	2.50	520.00	6.00	18.00	455.00