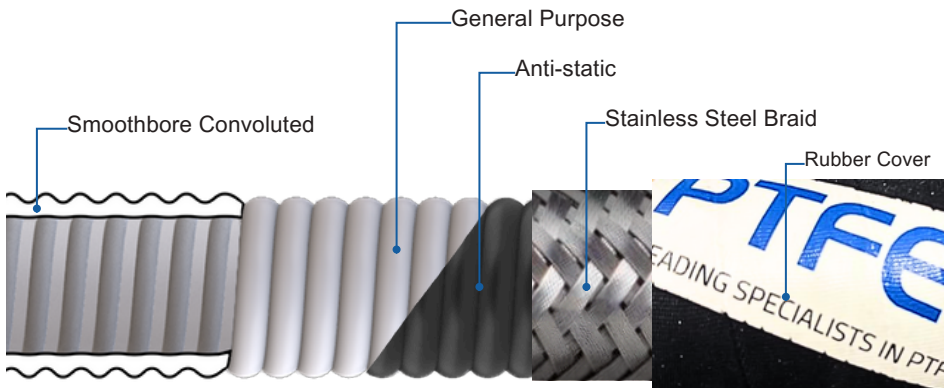


Smoothbore Convoluted PTFE Hose

Stainless Steel Braid, Rubber Cover

Application

Used globally in applications that require the utmost cleanliness, the Smoothbore Convoluted liner and heavier wall make it more suited to the arduous applications found in the process plant industries – Pharmaceutical, Biopharmaceutical, Chemical, Food and Beverage, and clean environments. The Stainless Steel 304/316 braid provides additional strength, making the hose suitable for higher pressure applications. The EPDM rubber cover makes the hose much more rugged for harsh external environments.



Design

Smoothbore convoluted PTFE tube with Stainless Steel 304 / 316 braid and a vulcanised EPDM rubber cover – BLUE / BLACK.

Inner layer

General Purpose or Anti-Static Smoothbore Convoluted PTFE Tube

Type of Braid

Stainless Steel 304/316 Braid and EPDM vulcanised rubber cover – BLUE / BLACK

Temperature Range

-40 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"	13.40	23.00	1.60	38.00	60.00	240.00	887.00	0.96
3/4"	19.10	29.00	1.80	50.00	60.00	240.00	887.00	1.12
7/8"	21.00	32.00	2.10	55.00	55.00	220.00	887.00	1.20
1.00"	25.50	36.50	2.20	70.00	50.00	200.00	887.00	1.34
1.25"	31.80	43.50	2.65	100.00	45.00	180.00	887.00	1.60
1.50"	38.10	50.80	3.00	140.00	40.00	160.00	887.00	1.88
2.00"	49.50	63.20	4.00	280.00	30.00	120.00	887.00	2.26