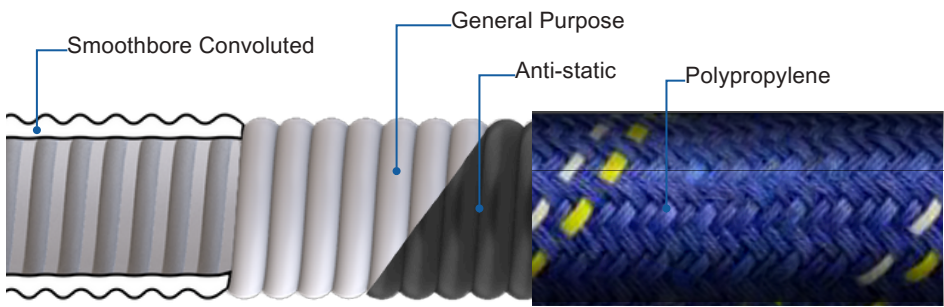


# Smoothbore Convoluted PTFE Hose

## Polypropylene Braid

### Application

Used globally in applications that require the utmost cleanliness, the Smoothbore Convoluted liner and heavier wall make it more suited to arduous applications found in the process plant industries – Pharmaceutical, Biopharmaceutical, Chemical, Food and Beverage, and clean environments. Polypropylene Braid is ideal for applications that require low pressure and/or lighter hoses, or if the media being transferred is not compatible with Stainless Steel 304 / 316 braid.



**Design** Smoothbore convoluted PTFE tube with Polypropylene Braid – BLUE, YELLOW, WHITE.

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

**Type of Braid** Polypropylene Braid – BLUE, YELLOW, WHITE

**Temperature Range** -60 C / +90 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	20.00	1.60	38.00	10.00	40.00	887.00	0.18
3/4"	19.10	25.00	1.80	50.00	10.00	40.00	887.00	0.34
7/8"	21.00	28.00	2.10	55.00	10.00	40.00	887.00	0.42
1.00"	25.50	32.50	2.20	70.00	10.00	40.00	887.00	0.56
1.25"	31.80	39.50	2.65	100.00	10.00	40.00	887.00	0.82
1.50"	38.10	46.80	3.00	140.00	10.00	40.00	887.00	1.10
2.00"	49.50	59.20	4.00	280.00	10.00	40.00	887.00	1.51