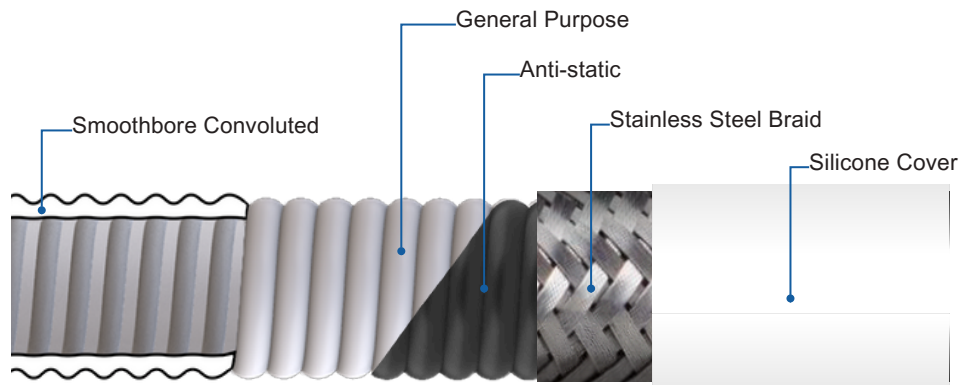


# Smoothbore Convoluted PTFE Hose

## Stainless Steel Braid, Silicone 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 and durability. The Silicone cover enables the hose to be cleaned externally, adding to the hygienic nature of certain applications.



**Design** Smoothbore convoluted PTFE tube with SS 304 / 316 braid and Silicone cover – WHITE / BLUE / YELLOW / RED

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

**Type of Braid** Stainless Steel 304/316 Braid and Silicone cover – WHITE / BLUE / YELLOW / RED.

**Temperature Range** -73 C / +204 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)
1/2"	13.40	21.00	1.60	38.00	60.00	240.00
3/4"	19.10	27.00	1.80	50.00	60.00	240.00
7/8"	21.00	30.00	2.10	55.00	55.00	220.00
1.00"	25.50	34.50	2.20	70.00	50.00	200.00
1.25"	31.80	41.50	2.65	100.00	45.00	180.00
1.50"	38.10	48.80	3.00	140.00	45.00	180.00
2.00"	49.50	61.20	4.00	280.00	30.00	120.00