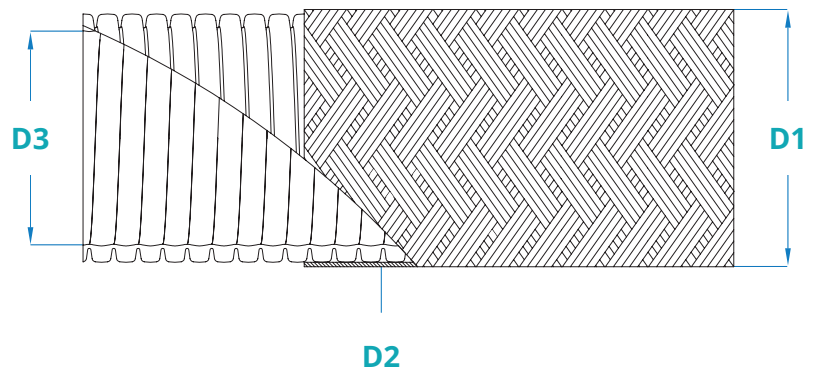


SERIES **SC** is a super flexible, **S**moothbore **C**onvuluted PTFE hose. When space and flexibility are an issue but a smoothbore is a must for an uninterrupted flow and ease of cleaning, it is the ultimate problem solver.

Available with FDA approved Natural (GP) or Anti-static (AS) PTFE tubes. PTFE lined 'Flared/Tafted' fittings to improve cleanliness, remove bug traps and improve the ability to clean in place. SERIES **SC** can be supplied with a Stainless steel 304 / 316, or Polypropylene braid, EPDM & Silicone rubber covers.



PROPERTIES

APPLICATION	Used globally in applications that require the up most cleanliness and with its Smoothbore Convuluted liner and heavier wall it is more suited to the arduous applications found in the process plant industries – Pharmaceutical, Bio-pharm, Chemical, Food & Beverage & Clean environments. Polypropylene Braid is ideal for when the application requires low pressure and/or lighter weight hose or if the media being transferred is not compatible with SS 304 / 316 braid.		
DESIGN	Smoothbore convoluted PTFE tube with Polypropylene Braid – BLUE, YELLOW, WHITE		
INNER LAYER	Natural (GP) or Anti-static (AS) smoothbore convoluted PTFE tube		
OUTER LAYER	Polypropylene Braid – BLUE, YELLOW, WHITE		
TEMP MIN	-60°C	TEMP MAX	+90°C
MATERIAL	PTFE according to 'ASTM D4895, TYPE 1, GRADE 4, CLASS B' & 'ASTM D4895, TYPE 1, GRADE 3, CLASS B'		

Natural (GP) Part No.	Antistatic (AS) Part No.	Size	ID Nominal (mm)	OD Nominal (mm)	Wall Thickness (mm)	Minimum Bend Radius (mm)	MWP (Bar)	BP (Bar)
PFSC12-GP-PB	PFSC12-AS-PB	1/2"	13.40	20.00	1.60	38	10	40
PFSC20-GP-PB	PFSC20-AS-PB	3/4"	19.50	25.00	1.80	50	10	40
PFSC22-GP-PB	PFSC22-AS-PB	7/8"	21.00	28.00	2.10	55	10	40
PFSC25-GP-PB	PFSC25-AS-PB	1.00"	25.50	32.50	2.20	70	10	40
PFSC32-GP-PB	PFSC32-AS-PB	1.25"	31.80	39.50	2.65	100	10	40
PFSC40-GP-PB	PFSC40-AS-PB	1.50"	38.80	46.80	3.00	140	10	40
PFSC50-GP-PB	PFSC50-AS-PB	2.00"	51.00	59.20	4.00	200	10	40