

SERIES **SC** is a super flexible, **S**moothbore **C**onvolutated 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.

Used globally in applications that require the up most cleanliness and with its Smoothbore Convolutated 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. When the application is of higher pressure then a Stainless Steel Braid would be required.

Design – Smoothbore Convolutated PTFE tube with SS 304 / 316 braid.

Inner layer – Natural (GP) or Anti-static (AS) helically convolutated heavy wall PTFE tube.

Outer layer – SS 304 / 316 braid. (34 = Stainless Steel 304 Grade / 36 = Stainless Steel 316 Grade)

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'



The Symbol
of Assurance



SERIES SC – SS *Dimensional & Performance Data*

Natural Part No (GP)	Anti-static Part No (AS)	Size (")	ID Nominal (mm)	OD Nominal (mm)	WT (mm)	MBR (mm)	MWP (Bar)	BP (Bar)	Vacuum (mBar)	Weight (kg/m)
PFSC12-GP-SS-34	PFSC12-AS-SS-34	1/2"	13.40	18.00	1.60	38.00	60.00	240.00	887.00	0.26
PFSC20-GP-SS-34	PFSC20-AS-SS-34	3/4"	19.10	24.10	1.80	50.00	60.00	240.00	887.00	0.42
PFSC22-GP-SS-34	PFSC22-AS-SS-34	7/8"	21.00	27.00	2.10	55.00	55.00	220.00	887.00	0.50
PFSC25-GP-SS-34	PFSC25-AS-SS-34	1.00"	25.50	31.40	2.20	70.00	50.00	200.00	887.00	0.64
PFSC32-GP-SS-34	PFSC32-AS-SS-34	1.25"	31.80	39.30	2.65	100.00	45.00	180.00	887.00	0.90
PFSC40-GP-SS-34	PFSC40-AS-SS-34	1.50"	38.10	46.10	3.00	140.00	40.00	160.00	887.00	1.18
PFSC50-GP-SS-34	PFSC50-AS-SS-34	2.00"	49.50	58.20	4.00	280.00	30.00	120.00	887.00	1.72

