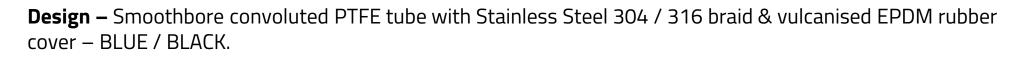


SERIES SC – SS/RC

SERIES **SC** is a super flexible, **S**moothbore **C**onvoluted 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 Convoluted 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. The Stainless Steel Braid & EPDM rubber cover makes the hose much more rugged for harsh external environments.



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

Outer layer – SS 304 / 316 braid and EPDM vulcanised rubber cover – BLUE / BLACK. (34 = Stainless Steel 304 Grade / 36 = Stainless Steel 316 Grade)

Temperature Range – -40° C / $+150^{\circ}$ C.

Material – PTFE to: 'ASTM D4895, TYPE 1, GRADE 4, CLASS B' & 'ASTM D4895, TYPE 1, GRADE 3, CLASS B'





The Symbol of Assurance

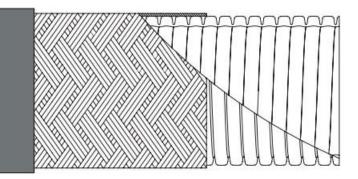




SERIES SC – SS/RC

SERIES **SC** – SS/RC *Dimensional & Performance Data*

Natural Part No	Anti-static Part No	Size	ID Nominal	OD Nominal	WT	MBR	MWP	BP	Vacuum	Weight
(GP)	(AS)	(")	(mm)	(mm)	(mm)	(mm)	(Bar)	(Bar)	(mBar)	(kg/m)
PFSC12-GP-SS-34-RC	PFSC12-AS-SS-34-RC	1/2"	13.40	23.00	1.60	38.00	60.00	240.00	887.00	0.96
PFSC20-GP-SS-34-RC	PFSC20-AS-SS-34-RC	3/4"	19.10	29.00	1.80	50.00	60.00	240.00	887.00	1.12
PFSC22-GP-SS-34-RC	PFSC22-GP-SS-34-RC	7/8"	21.00	32.00	2.10	55.00	55.00	220.00	887.00	1.20
PFSC25-GP-SS-34-RC	PFSC25-AS-SS-34-RC	1.00"	25.50	36.50	2.20	70.00	50.00	200.00	887.00	1.34
PFSC32-GP-SS-34-RC	PFSC32-AS-SS-34-RC	1.25"	31.80	43.50	2.65	100.00	45.00	180.00	887.00	1.60
PFSC40-GP-SS-34-RC	PFSC40-AS-SS-34-RC	1.50"	38.10	50.80	3.00	140.00	40.00	160.00	887.00	1.88
PFSC50-GP-SS-34-RC	PFSC50-AS-SS-34-RC	2.00"	49.50	63.20	4.00	280.00	30.00	120.00	887.00	2.26



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