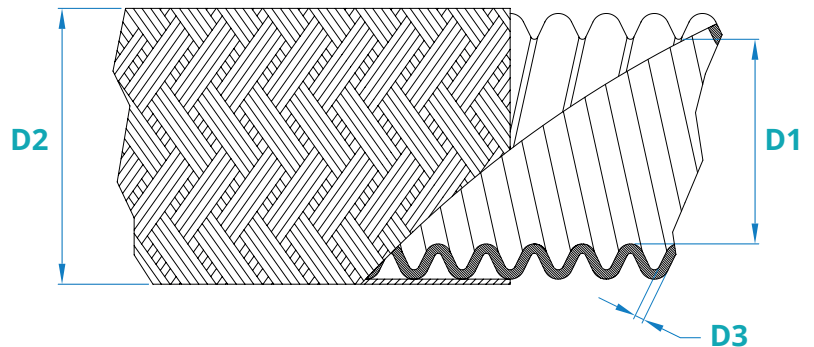


SERIES LC has a true ID and eliminates the need for deconvoluting of the hose when using standard Hydraulic tail fittings, designed for easy hose assembly by anyone looking to extend their product portfolio.

SERIES LC – SS, used in applications where constant flexing, high temperature and/or chemical resistance is paramount. Offers a cost effective solution over the lifetime of the hose and is supplied with a Stainless steel 304 / 316 braid. A full range of Stainless Steel & Mild Steel ferrules are also available.



PROPERTIES

APPLICATION	Used globally in low to medium pressure premium applications that require more flexibility or tighter bend radius whilst still needing the high temperature and impeccable chemical resistance of the PTFE hose.		
DESIGN	Helically convoluted PTFE tube with SS 304 / 316 braid		
INNER LAYER	Natural (GP) or Anti-static (AS) helically convoluted PTFE tube		
OUTER LAYER	SS 304 / 316 braid (34 = Stainless Steel 304 Grade / 36 = Stainless Steel 316 Grade)		
TEMP MIN	-60°C	TEMP MAX	+260°C
MATERIAL	PTFE according to 'ISO12086, Part1. PTFE-E.P.D.M 1.61.C.E.4_12'.		

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)
PFLC06-GP-SS-34-SI	PFLC06-AS-SS-34-SI	1/4"	6.45	14.30	0.76	18	172	516
PFLC10-GP-SS-34-SI	PFLC10-AS-SS-34-SI	3/8"	9.50	17.25	0.76	20	138	414
PFLC12-GP-SS-34-SI	PFLC12-AS-SS-34-SI	1/2"	12.83	20.80	0.89	25	103	309
PFLC16-GP-SS-34-SI	PFLC16-AS-SS-34-SI	5/8"	15.88	24.10	0.89	51	83	249
PFLC20-GP-SS-34-SI	PFLC20-AS-SS-34-SI	3/4"	19.05	26.65	0.89	64	69	207
PFLC22-GP-SS-34-SI	PFLC22-AS-SS-34-SI	7/8"	22.35	30.70	0.89	76	57	171
PFLC25-GP-SS-34-SI	PFLC25-AS-SS-34-SI	1"	25.40	34.77	1.02	89	46	138
PFLC32-GP-SS-34-SI	PFLC32-AS-SS-34-SI	1.25"	32.20	42.72	1.02	127	34	102
PFLC40-GP-SS-34-SI	PFLC40-AS-SS-34-SI	1.5"	38.10	50.25	1.02	152	30	90
PFLC50-GP-SS-34-SI	PFLC50-AS-SS-34-SI	2"	50.40	62.50	1.02	201	23	69