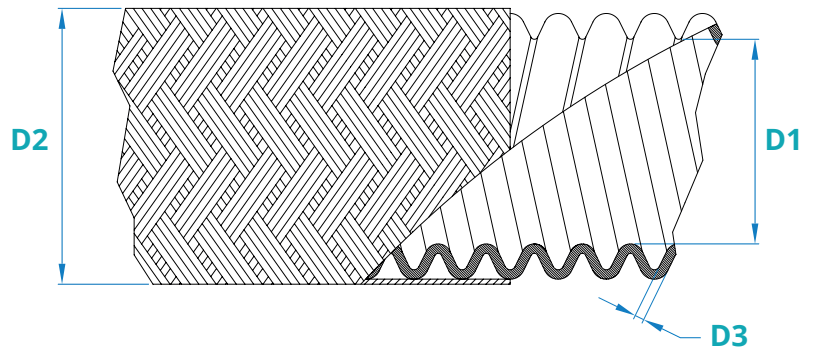


SERIES LC has a true ID and eliminates the need for deconvoluting of the hose when using standard Hydraulic tail fittings, designed for easy hose assembly by anyone looking to extend their product portfolio.

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 and the Silicone cover enables the hose to be wiped clean externally adding to the hygienic nature of certain applications.



## PROPERTIES

<b>APPLICATION</b>	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. The Silicone cover enables the hose to be wiped clean externally adding to the hygienic nature of certain applications.		
<b>DESIGN</b>	Helically convoluted PTFE tube with SS 304 / 316 braid and Silicone cover – WHITE / BLUE / YELLOW / RED		
<b>INNER LAYER</b>	Natural (GP) or Anti-static (AS) helically convoluted PTFE tube		
<b>OUTER LAYER</b>	SS 304 / 316 braid and silicone cover – WHITE / BLUE / YELLOW / RED (34 = Stainless Steel 304 Grade / 36 = Stainless Steel 316 Grade)		
<b>TEMP MIN</b>	-73°C	<b>TEMP MAX</b>	+224°C
<b>MATERIAL</b>	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