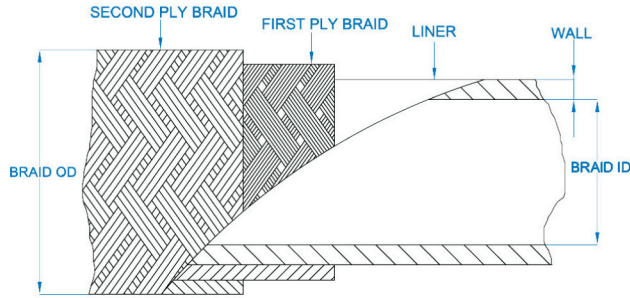


Pacific Hoseflex patented Flourocomp given a robust edge with a high tensile stainless steel braid. Used in the most arduous of applications when strength and resilience coupled with PTFE's unique qualities are required.



Properties

Application	Patented high performance hose, used in the most robust applications due to its aversion to kinking.
Design	Smoothbore PTFE tube with integral PTFE impregnated glassfibre braid and SS outer braid.
Inner layer	Smoothbore PTFE tube with integral PTFE impregnated glassfibre braid.
Outer layer	High tensile 304 maypole wound Stainless steel braid.
Temperature Min	-60°C
Temperature Max	+260°C
Material	PTFE according to "ISO12086, Part1. PTFE-E.P.D.M 1.61.C.E.4_12"

Part Number	Description	Tube Wall Thickness Nom.		Braid OD Nominal		Tolerance +/-		Braid ID Nominal		Tolerance +/-		Max. Working Pressure		Min. Burst Pressure		Min. Bend Radius	
		(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(psi)	(bar)	(psi)	(bar)	(mm)	(in)
TEFLEX-04	3/16"	0.76	0.030	9.55	0.376	0.56	0.022	4.90	0.193	0.28	0.011	4,000	276	16,000	1,103	32	1.250
TEFLEX-06	1/4"	0.76	0.030	11.61	0.457	0.56	0.022	6.35	0.250	0.33	0.013	3,750	259	15,000	1,034	44	1.750
TEFLEX-08	5/16"	0.76	0.030	13.18	0.519	0.56	0.022	7.34	0.289	0.38	0.015	3,500	241	14,000	965	57	2.250
TEFLEX-10	3/8"	0.76	0.030	14.53	0.572	0.56	0.022	8.64	0.340	0.38	0.015	3,000	207	12,000	827	70	2.750
TEFLEX-11	7/16"	0.76	0.030	16.23	0.639	0.56	0.022	10.57	0.416	0.51	0.020	2,500	172	10,000	689	72	2.850
TEFLEX-12	1/2"	0.76	0.030	19.15	0.754	0.56	0.022	12.57	0.495	0.51	0.020	1,800	124	7,200	496	108	4.250
TEFLEX-15	5/8"	0.76	0.030	21.95	0.864	0.56	0.022	14.99	0.590	0.51	0.020	1,500	103	6,000	414	140	5.500



Note

Antistatic liners are available for the Lifeflex range along with various braids.

Please contact our sales team for more information on these products.