

## ► Lifeflex®

The combination of precision automotive engineering and proven everyday robustness makes Lifeflex® a truly unique hose. Patented engineering has created a 100% smoothbore high pressure hose with flexibility and kink-resistance to rival convoluted products, whilst the automotive standard Teflon®/PTFE liner handles extremes of internal and external temperature.

- Liner is Fluorocomp® and is fully compliant with all known fuels, including Biofuels and CNG.
- Minimal volumetric expansion and length change over the full range of pressure.
- Ultra-low fuel permeation (i.e. CARB 24hr test)
- LEV 2/Tier 2 compliant.
- ECE R110 Accredited (CNG)
- Smooth Bore (Patented Design) - providing a better flow rate and easier cleaning.
- Available with anti-static liner - request this option as Part No. T1765.

### Lifeflex® Range

USA Part Number	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)
T1764-04	T1764-04	3/16" Lifeflex	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
T1764-05	T1764-05	1/4" Lifeflex	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
T1764-06	T1764-06	5/16" Lifeflex	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
T1764-07	T1764-07	3/8" Lifeflex	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
T1764-08	T1764-08	7/16" Lifeflex	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
T1764-10	T1764-10	1/2" Lifeflex	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
T1764-12	T1764-12	5/8" Lifeflex	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

