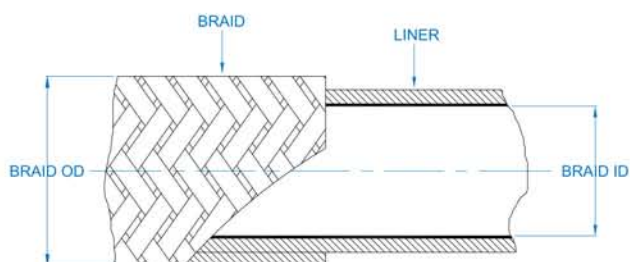


► Fluorocomp®

Kongsberg Automotives patented Fluorocomp hose is a preformable composite PTFE hose that gives you the performance and properties of a PTFE hose but with the ease of forming and routing of a Nylon or rubber hose.



Properties

Application	Preformable patented hose used across numerous high temperature high bend under bonnet applications
Design	Smoothbore PTFE tube with integral PTFE impregnated glassfibre braid
Inner layer	Smoothbore PTFE tube
Outer layer	PTFE impregnated aramid and/or glassfibre 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"

Fluorocomp® 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)
TFH2001-050	TFH2001-050	1/4" Automotive	1.83	0.072	-	-	0.20	0.008	6.40	0.252	0.41	0.016	1,000	69	6,200	427	51	2.000
TFH2001-060	TFH2001-060	5/16" Automotive	2.01	0.079	-	-	0.20	0.008	7.85	0.309	0.41	0.016	1,000	69	7,300	503	76	3.000
TFH2001-070	TFH2001-070	3/8" Automotive	2.57	0.101	-	-	0.20	0.008	9.42	0.371	0.41	0.016	750	52	6,100	421	89	3.500
TFH2001-080	TFH2001-080	7/16" Automotive	2.57	0.101	-	-	0.20	0.008	10.92	0.430	0.41	0.016	750	52	3,000	207	102	4.000
TFH2001-100	TFH2001-100	1/2" Automotive	2.67	0.105	-	-	0.30	0.012	13.08	0.515	0.51	0.020	750	52	3,000	207	140	5.500
T1758-05	T1758-05	1/4" Industrial	2.06	0.081	10.50	0.414	0.47	0.019	6.38	0.251	0.41	0.016	800	54	3200	216	70	2.750
T1758-06	T1758-06	5/16" Industrial	2.17	0.086	12.19	0.480	0.51	0.020	7.85	0.309	0.41	0.016	800	54	3200	216	76	3.000
T1758-07	T1758-07	3/8" Industrial	2.29	0.090	13.84	0.545	0.51	0.020	9.27	0.365	0.41	0.016	800	54	3200	216	83	3.250
T1758-08	T1758-08	7/16" Industrial	2.16	0.085	15.11	0.595	0.51	0.020	10.80	0.425	0.51	0.020	800	54	3200	216	96	3.750
T1758-10	T1758-10	1/2" Industrial	2.48	0.098	18.03	0.710	0.51	0.020	13.08	0.515	0.51	0.020	800	54	3200	216	134	5.250

Note: Hose wall and tolerance used instead of Braid OD for automotive products
Alternative sizes available on request, subject to minimum order



Note

Forming of the patented Fluorocomp hose is done by Kongsberg Automotive to our customers specification.

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