



# FLUID TRANSFER SYSTEMS

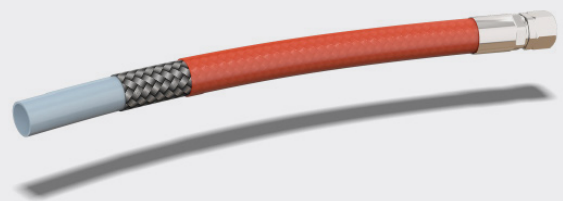
## Autosport hoses

### Product Description

PTFE is used extensively through the Autosport industry where high performance and low weight are major requirements. Kongsberg Automotive has a range of hoses that are used for brake lines to turbo chargers and Fuel lines to Nitrous oxide delivery. These hoses have specially designed braid packages that allow superb volumetric expansion results and are compatible with all racing fluids including fuels.

PTFE is extremely Hydrophobic and this means no water ingresses into your brake lines meaning constant reliable braking.

For the break hose aftermarket Kongsberg Automotive offer a full range of cover colours to match any body work.



### Autosport Range

USA Part Number	Part Number	Description	Braided ID Nominal		Tolerance		Braided OD Nominal		Tolerance		Tube Wall Thickness Norm.		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)
TSHV2.0B01	TSHV2.0B01	2mm HEAVY WALL	2	0.079	0.25	0.01	4.8	0.189	0.5	0.02	0.9	0.035	4,833	333	14,500	1,000	25	0.98
TSSL2.9B01	TSSL2.9B01	2.9mm LIGHT WALL	2.9	0.114	0.25	0.01	5.03	0.198	0.5	0.02	0.51	0.02	4,833	333	14,500	1,000	25	0.98
60-12043-03	TSHV3.4B01	1/8" HEAVY WALL	3.4	0.134	0.25	0.01	6.17	0.243	0.5	0.02	0.89	0.035	4,660	321	14,000	965	38	1.49
60-12040	TSHV3.4B01C01	1/8" HEAVY WALL PVC	3.4	0.134	0.25	0.01	7.11	0.28	0.5	0.02	0.89	0.035	4,660	321	14,000	965	38	1.49
T1835-06	T1835-06	3/8" THERMAL-LITE	10.29	0.405	-	-	18.54	0.73	-	-	-	-	1,000	69	4,000	276	63.5	2.5
T1835-08	T1835-08	1/2" THERMAL-LITE	13.34	0.525	-	-	21.84	0.86	-	-	-	-	1,000	69	4,000	276	88.9	3.5
T1835-10	T1835-10	5/8" THERMAL-LITE	15.88	0.625	-	-	24.77	0.975	-	-	-	-	750	52	2,250	155	101.6	4
T1835-12	T1835-12	3/4" THERMAL-LITE	19.05	0.75	-	-	28.45	1.12	-	-	-	-	500	35	1,500	103	114.3	4.5