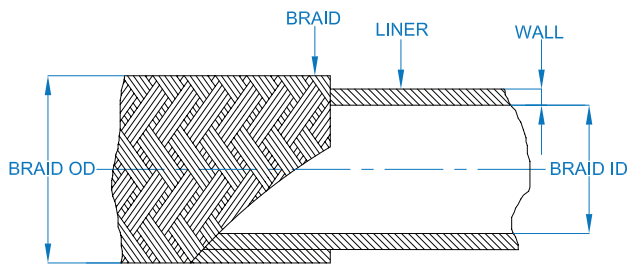


SAE 100 R14 Range

Kongsberg Automotives SAE 100R14 Range is a smoothbore PTFE lined hose that is made to meet or exceed the SAE 100R14 specification. This range is also available in USA with a fully validated range of fittings and ferrules for your added safety.



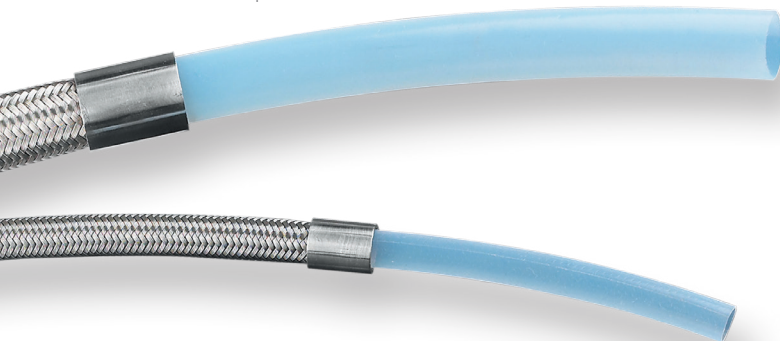
Properties

Application	Used in stringent applications that need the protection of a hose that meets or exceeds SAE 100 R14 standard.
Design	Smoothbore PTFE tube with high tensile SS 304 braid to the SAE 100 R14 Standard
Inner layer	Medium wall smoothbore PTFE tube
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"

SAE 100 R14 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)
T1167-03	TSRV3.4B01	DASH 3 SAE 100 R14	0.76	0.030	6.10	0.250	0.40	0.016	3.40	0.125	0.25	0.010	3,000	207	12,000	827	38	2.000
T1167-04	TSRV4.9B01	DASH 4 SAE 100 R14	0.76	0.030	7.77	0.312	0.50	0.020	4.93	0.187	0.35	0.014	3,000	207	12,000	827	51	2.000
T1167-05	TSRV6.5B01	DASH 5 SAE 100 R14	0.76	0.030	9.19	0.375	0.50	0.020	6.45	0.250	0.40	0.016	2,625	181	10,500	724	76	3.000
T1167-06	TSRV7.9B01	DASH 6 SAE 100 R14	0.76	0.030	11.00	0.445	0.60	0.024	7.95	0.312	0.45	0.018	2,500	172	10,000	690	100	4.000
T1167-07	TSRV9.5B01	DASH 7 SAE 100 R14	0.76	0.030	12.70	0.503	0.60	0.024	9.52	0.375	0.45	0.018	2,250	155	9,000	621	127	4.500
T1167-08	TSRV10.5B01	DASH 8 SAE 100 R14	0.76	0.030	13.60	0.549	0.70	0.028	10.46	0.405	0.50	0.020	2,000	138	8,000	552	133	5.200
T1167-10	TSRV12.8B01	DASH 10 SAE 100 R14	0.76	0.030	16.08	0.648	0.70	0.028	12.80	0.500	0.50	0.020	1,500	103	6,000	414	165	6.500
T1167-12	TSRV15.9B01	DASH 12 SAE 100 R14	0.76	0.030	19.38	0.778	0.75	0.030	15.88	0.625	0.60	0.024	1,250	86	5,000	345	197	7.700
T1167-14	TSRV19.0B01	DASH 14 SAE 100 R14	0.76	0.030	22.22	0.885	0.80	0.031	19.00	0.750	0.60	0.024	1,100	76	4,400	303	229	8.200
T1167-16	TSRV22.2B01	DASH 16 SAE 100 R14	0.89	0.030	25.78	1.030	1.20	0.047	22.22	0.875	0.80	0.031	1,000	69	4,000	276	229	9.000
T1167-18	TSRV25.4B01	DASH 18 SAE 100 R14	1.10	0.043	29.75	1.171	1.20	0.047	25.40	1.000	0.80	0.031	900	62	3,600	248	305	10.000
T1167-20	TSRV28.6B01	DASH 20 SAE 100 R14	1.14	0.045	32.74	1.290	1.20	0.047	28.57	1.125	0.80	0.031	750	52	3,000	207	406	16.000

Note: USA part numbers - see imperial data
Other part numbers - see metric data



Note

Antistatic liners are available for the SAE 100 R14 range for when electrically resistive fluids are being transferred at high flow rates.

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