

K CONSTRUCTION: fuel and oil-resistant seamless synthetic rubber tube, single steel wire braid, cotton cover, light weight and small bend radii

K APPLICATIONS and TEMPERATURE

RANGE: hydraulic fluids, grease, air, lubricat-

ing oils, fuel oils, gasoline and other gases and fluids within a temperature range of -40 F to + 275 F

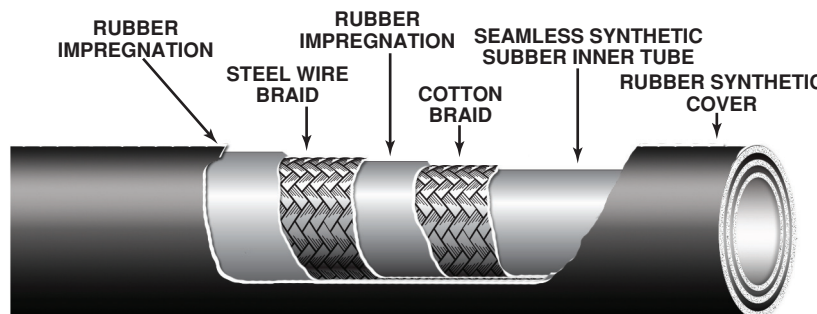
K PRESSURE RANGE: pressures from 350 to 3000 PSI

NOTE: For Ammonia, L.P., and other gases, it is absolutely necessary to specify cover to be treated by perforation to prevent blistering

CONFORMS: to J.I.C. and meets S.A.E. 100R5 specifications

S.A.E. 100R5 K SERIES COTTON COVERED 1 WIRE BRAID HOSE

SAE 100R5	K SERIES I.D. TUBE SIZE	HOSE I.D.	HOSE O.D.	WORKING PRESSURE (PSI)	BURST PRESSURE (PSI)	HOSE MIN BEND RADIIS	WT. PER FOOT
4K	1/4	3/16	33/64	3,000	12,000	3"	.15
5K	5/16	1/4	37/64	3,000	10,000	3 3/8"	.18
6K	3/8	5/16	43/64	2,250	9,000	4"	.21
8K	1/2	13/32	49/64	2,000	8,000	4 3/8"	.23
10K	5/8	1/2	59/64	1,750	7,000	5 1/2"	.30
12K	3/4	5/8	1 5/64	1,500	6,000	6 1/2"	.39
16K	1	7/8	1 15/64	800	3,200	7 3/8"	.38
20K	1 1/4	1 1/8	1 1/2	600	2,500	9"	.51
24K	1 1/2	1 3/8	1 3/4	500	2,000	10 1/2"	.61
32K	2	1 13/16	2 7/32	350	1,400	13 1/4"	.85



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CONFORMS: to J.I.C. and meets S.A.E. 100R5 specifications

S.A.E. 100R5 KR SERIES RUBBER COVERED 1 WIRE BRAID HOSE

	I.D. TUBE SIZE	HOSE I.D.	HOSE O.D.	WORKING PRESSURE (PSI)	BURST PRESSURE (PSI)	MIN BEND RADIIS	WT. PER FOOT
4KR	1/4	3/16	33/64	3,000	12,000	3"	.16
5KR	5/16	1/4	37/64	3,000	10,000	3 3/8"	.19
6KR	3/8	5/16	43/64	2,250	9,000	4"	.23
8KR	1/2	13/32	49/64	2,000	8,000	4 3/8"	.27
10KR	5/8	1/2	59/64	1,750	7,000	5 1/2"	.35
12KR	3/4	5/8	1 5/64	1,500	6,000	6 1/2"	.50
16KR	1	7/8	1 15/64	800	3,200	7 3/8"	.46
20KR	1 1/4	1 1/8	1 1/2	600	2,500	9"	.66
24KR	1 1/2	1 3/8	1 3/4	500	2,000	10 1/2"	.78
32KR	2	1 13/16	2 7/32	350	1,400	13 1/4"	1.13