

KURT HYDRAULICS SAE 100 R5 HYDRAULIC HOSES AND COUPLINGS

SAE 100 R5 Hydraulic Hose



Recommended for: DOT approved. Medium pressure hydraulic oil lines other air, water, and oil service. Meets or exceeds requirements of SAE 100R5.

Tube: Black, synthetic rubber

Reinforcement: Textile inner braid and a braid of higher tensile steel wire.

Cover: Black, oil resistant textile braid.

Temperature range: -40°F to +212°F

Skiving Required: No

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)	Coupling Series
R5-04	3/16	0.520	3,000	12,000	3.0	R5 pp. 135-140
R5-05	1/4	0.580	3,000	12,000	3.4	STD pp. 36-60
R5-06	5/16	0.680	2,250	9,000	4.0	R5 pp. 135-140
R5-08	13/32	0.770	2,000	8,000	4.6	R5 pp. 135-140
R5-10	1/2	0.920	1,750	7,000	5.5	R5 pp. 135-140
R5-12	5/8	1.080	1,500	6,000	6.5	R5 pp. 135-140
R5-16	7/8	1.230	800	3,200	7.4	R5 pp. 135-140
R5-20	1-1/8	1.500	625	2,500	9.0	R5 pp. 135-140
R5-24	1-3/8	1.750	500	2,000	10.5	R5 pp. 135-140
R5-32	1-13/16	2.200	350	1,400	13.3	R5 pp. 135-140



R5 Couplings

- All sizes 4-32
- Slide on crimp permanent coupling
- Easy to install
- Large selection of ends available
- Price competitive



Braided Hose Couplings

- Kurt's first design
- Compatible with many crimpers
- Can be used on 1 & 2 wire braided hose
- Can be used on thermoplastic hose
- Great for industrial hose



Give us a call today, we'll be happy to earn your business and trust - TOLL FREE 1-866-257-7995
hydraulicsales@kurt.com | kurthydraulics.com