



KURT HYDRAULICS

5280 Main Street NE, Minneapolis, MN 55421

Toll Free: 1-866-257-7995

HYDRAULIC HOSE IMMEDIATE DELIVERY FROM STOCK



NOW AVAILABLE:

- SAE R1S
- SAE R2S
- SAE R16S
- SAE R17
- KURT TUFF

HYDRAULIC HOSE IMMEDIATE DELIVERY FROM STOCK



SAE R1S, DIN EN 853 1SN Hydraulic Hose



Recommended for: Medium pressure hydraulic oil lines

Tube: Oil resistant synthetic rubber

Reinforcement: One high tensile steel wire braid

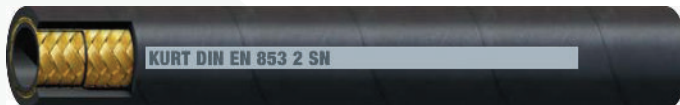
Cover: Abrasion, ozone and weather resistant synthetic rubber.

Meets flame resistant MSHA designation.

Temperature Range: -40°F to +212°F (+250°F Max)

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)	Weight (Lb/Ft)
R1S-04	1/4	0.51	3,250	13,000	4	0.13
R1S-06	3/8	0.61	2,500	10,000	5	0.19
R1S-08	1/2	0.79	2,250	9,000	7	0.24
R1S-10	5/8	0.91	1,750	7,000	8	0.30
R1S-12	3/4	1.07	1,500	6,000	9.5	0.38
R1S-16	1	1.38	1,250	5,000	12	0.56
R1S-20	1-1/4	1.67	1,000	4,000	16.5	0.72
R1S-24	1-1/2	1.97	750	3,000	19.5	0.95

SAE R2S, DIN EN 853 2SN Hydraulic Hose



Recommended for: High pressure hydraulic oil lines

Tube: Oil resistant synthetic rubber

Reinforcement: Two high tensile steel wire braid

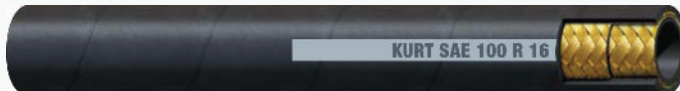
Cover: Abrasion, ozone and weather resistant synthetic rubber.

Meets flame resistant MSHA designation.

Temperature Range: -40°F to +212°F (+250°F Max)

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)	Weight (Lb/Ft)
R2S-04	1/4	0.59	5,750	23,000	4	0.21
R2S-06	3/8	0.75	4,750	19,000	5	0.30
R2S-08	1/2	0.87	4,000	16,000	7	0.36
R2S-10	5/8	1.00	3,500	14,000	8	0.44
R2S-12	3/4	1.15	3,000	12,000	9.5	0.56
R2S-16	1	1.50	2,250	9,000	12	0.83
R2S-20	1-1/4	1.84	1,750	7,000	16.5	1.19
R2S-24	1-1/2	2.15	1,300	5,200	19.5	1.46
R2S-32	2	2.63	1,250	5,000	24.5	1.87

SAE R16S Hydraulic Hose



Recommended for: High pressure hydraulic oil lines

Tube: Oil resistant synthetic rubber

Reinforcement: Two high tensile steel wire braid

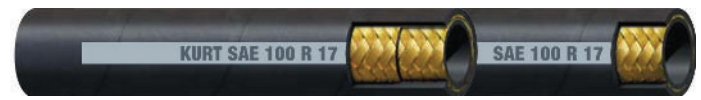
Cover: Abrasion, ozone and weather resistant synthetic rubber.

Meets flame resistant MSHA designation.

Temperature Range: -40°F to +212°F

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)	Weight (Lb/Ft)
R16S-04	1/4	0.54	5,750	23,000	2	0.17
R16S-06	3/8	0.67	4,750	19,000	2.5	0.24
R16S-08	1/2	0.81	4,000	16,000	3.5	0.31
R16S-10	5/8	0.94	3,500	14,000	4	0.42
R16S-12	3/4	1.09	3,000	12,000	4.5	0.52
R16S-16	1	1.39	2,250	9,000	6	0.78

SAE R17 Hydraulic Hose



Recommended for: High pressure hydraulic oil lines, SAE J1942 U.S.C.G Accepted Hydraulic Only

Tube: Oil resistant synthetic rubber

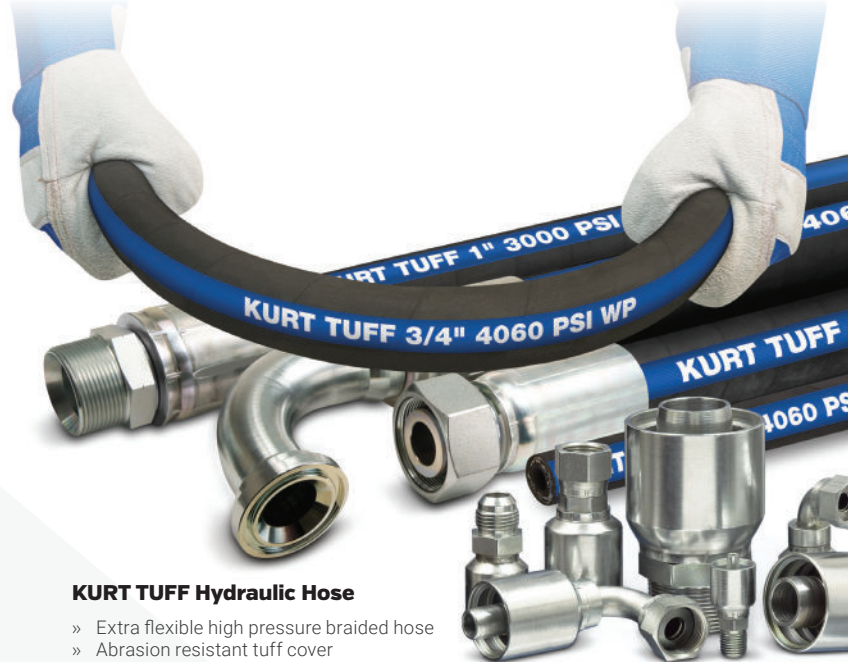
Reinforcement: Up to 1/2" one, from 5/8" two high tensile steel wire braid

Cover: Abrasion, Ozone and weather resistant synthetic rubber.

Meets flame resistant MSHA designation.

Temperature Range: -40°F to +212°F

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)	Weight (Lb/Ft)
R17-04	1/4	0.49	3,000	12,000	2	0.11
R17-06	3/8	0.63	3,000	12,000	2.5	0.18
R17-08	1/2	0.77	3,000	12,000	3.5	0.26
R17-10	5/8	0.94	3,000	12,000	4	0.41
R17-12	3/4	1.09	3,000	12,000	4.5	0.51
R17-16	1	1.43	3,000	12,000	6	0.85



KURT TUFF Hydraulic Hose

- » Extra flexible high pressure braided hose
- » Abrasion resistant tuff cover
- » Very high pressure
- » Impulse tested up to 1,000,000 cycles
- » Light weight
- » Uses Std or W Series couplings

Recommended for: High pressure hydraulic oil lines

Tube: Oil resistant synthetic rubber

Reinforcement: Two high tensile steel wire braid

Cover: 10X abrasion, ozone and weather resistant synthetic rubber.

Meets flame resistant MSHA designation.

Temperature Range: -40°F to +212°F (+250°F Max). One million impulse cycle hose.

Part Number	Hose I.D. (in.)	Hose O.D. (in.)	Rated W.P. (psi)	Min. Burst (psi)	Min. Bend (in.)	Weight (Lb/Ft)
KT-04	1/4	0.53	6,500	26,000	2	0.18
KT-06	3/8	0.67	5,500	22,000	3	0.26
KT-08	1/2	0.81	5,000	20,000	3.5	0.35
KT-10	5/8	0.93	4,250	17,000	5	0.41
KT-12	3/4	1.09	4,000	16,000	6.5	0.53
KT-16	1	1.40	3,000	12,000	8	0.77