
FOUR SPIRAL HYDRAULIC HOSE

S900 SAE 100R12

APPLICATION	Hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils.
TUBE	Oil resistant special synthetic rubber.
REINFORCEMENT	Four spirals of high tensile wire.
COVER	Black or Grey oil, abrasion and weather resistant synthetic rubber, MSHA approved.
TEMPERATURE	-40°C to 120°C (-40°F to 248°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S900-06	3/8	9.5	0.80	20.3	4000	16000	5	127	0.42	J
S900-08	1/2	12.7	0.93	23.6	4000	16000	7	178	0.57	J
S900-10	5/8	15.9	0.97	24.6	4000	16000	8	203	0.74	J
S900-12	3/4	19.0	1.21	30.7	4000	16000	9.5	241	0.84	J
S900-16	1	25.4	1.50	38.1	4000	16000	12	305	1.24	J
S900-20	1-1/4	31.8	1.85	47.0	3000	12000	16.5	419	1.78	J
S900-24	1-1/2	38.1	2.1	53.3	2500	10000	20	508	2.15	J
S900-32	2	50.8	2.62	66.5	2500	10000	25	635	2.90	J

FOUR SPIRAL HYDRAULIC HOSE

***SUPERIOR FLEXIBILITY**
***HIGH PRESSURE PERFORMANCE**

S920 4SH * Exceeds requirements of EN856

APPLICATION	Hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils.
TUBE	Oil resistant special synthetic rubber.
REINFORCEMENT	Four spirals of high tensile wire.
COVER	Oil, abrasion and weather resistant synthetic rubber, MSHA approved.
TEMPERATURE	-40°C to 100°C (-40°F to 212°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S920-12	3/4	19.0	1.26	32.0	6090	24360	11	279	0.89	J
S920-16	1	25.4	1.50	38.1	5510	22040	13.4	340	1.30	J
S920-20	1-1/4	31.7	1.77	45.0	5075	20300	18.1	460	1.67	J
S920-24	1-1/2	38.1	2.08	52.8	4205	16820	22	559	2.05	J
S920-32	2	50.8	2.67	67.8	3625	14500	27.5	699	2.75	J

5000 PSI SPIRAL HYDRAULIC HOSE

S970 SAE 100R13

APPLICATION Hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils.
 TUBE Oil resistant special synthetic rubber.
 REINFORCEMENT Four or Six spirals of high tensile wire. ***3/4" & 1" 4 Spiral *1-1/4" thru 2" 6 Spiral**
 COVER Oil, abrasion and weather resistant synthetic rubber, MSHA approved.
 TEMPERATURE (-40°C to + 120°C) (-40°F to +248°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S970-12	3/4	19.0	1.26	32.0	5000	20 000	9.5	241	1.10	J
S970-16	1	25.4	1.52	38.6	5000	20 000	12	305	1.40	J
S970-20	1-1/4	31.8	1.96	49.8	5000	20 000	16.5	419	2.42	J
S970-24	1-1/2	38.1	2.26	57.4	5000	20 000	20	508	3.19	J
S970-32	2	50.8	2.79	70.9	5000	20 000	25	635	4.64	J

6090 PSI SPIRAL HYDRAULIC HOSE

S990 SAE 100R15

APPLICATION Hydraulic systems with petroleum or water/glycol based fluids and for fuel and lubricating oils.
 TUBE Oil resistant special synthetic rubber.
 REINFORCEMENT 4 or 6 spirals of high tensile wire. ***6 spiral above 1"**
 COVER Oil, abrasion and weather resistant synthetic rubber, MSHA approved.
 TEMPERATURE (-40°C to + 120°C) (-40°F to +248°F)

Part No.	I.D. in	I.D. mm	O.D. in	O.D. mm	Max. W.P. psi	Min. Burst psi	Min. Bend Radius (in)	Min. Bend Radius (mm)	Weight lbs./ft.	Coupling Series
S990-12	3/4	19.0	1.22	31.0	6090	24360	10.4	264	1.10	X
S990-16	1	25.4	1.54	39.1	6090	24360	13.0	330	1.45	X
S990-20	1-1/4	31.8	1.98	50.3	6090	24360	17.5	445	2.40	X
S990-24	1-1/2	38.1	2.28	57.9	6090	24360	20.9	531	3.00	X