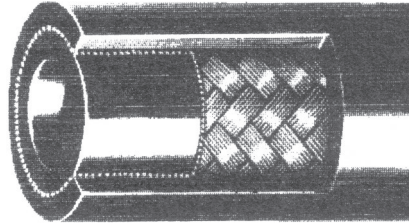


HYDRAULIC HOSE SPECIFICATIONS

- Tube: Seamless, black, oil and heat resistant synthetic rubber
- Flame resistant cover: Black, oil, abrasion and weather resistant synthetic rubber. MSHA approved.
- Readily handles petroleum base hydraulic fluids, gasoline, water, diesel fuels and lubricating oils.
- -40° F TO +200° F

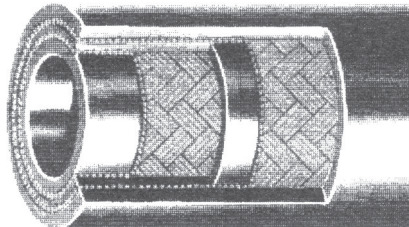
HOSE



SINGLE BRAID (SAE 100R1-AT)

- Medium Pressure Service • One braid of high-tensile steel wire

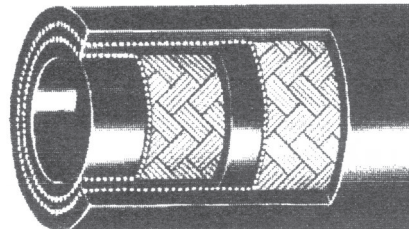
Part#	Hose I.D.	Hose O.D.	MIN. BEND RADIUS	PRESSURES	
				WORK	BURST
4-MX	1/4	.555	4.0	2750	11,000
6-MX	3/8	.710	5.0	2250	9,000
8-MX	1/2	.845	7.0	2000	8,000
10-MX	5/8	.970	8.0	1500	6,000
12-MX	3/4	1.125	9.5	1250	5,000
16-MX	1	1.440	12.0	1000	4,000
20-MX	1-1/4	1.766	16.5	625	2,500
24-MX	1-1/2	2.047	20.0	500	2,000
32-MX	2	2.594	25.0	375	1,500



DOUBLE BRAID (SAE 100R2-AT)

- Medium Pressure Service • Two braids of high-tensile steel wire

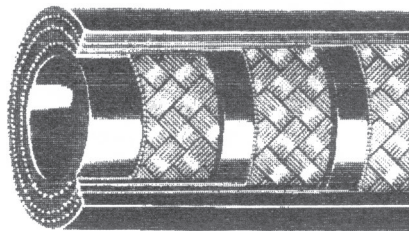
Part#	Hose I.D.	Hose O.D.	MIN. BEND RADIUS	PRESSURES	
				WORK	BURST
4-BX	1/4	.720	4.0	5000	20,000
6-BX	3/8	.875	5.0	4000	16,000
8-BX	1/2	1.00	7.0	3500	14,000
10-BX	5/8	1.125	8.0	2750	11,000
12-BX	3/4	1.28	9.5	2250	9,000
16-BX	1	1.61	12.0	2000	8,000
20-BX	1-1/4	2.063	16.5	1625	6,500
24-BX	1-1/2	2.312	20.0	1250	5,000
32-BX	2	2.812	25.0	1125	4,500



DOUBLE BRAID (SAE 100R3)

- For medium pressure hydraulic and pneumatic systems • Two braids of high strength synthetic cord

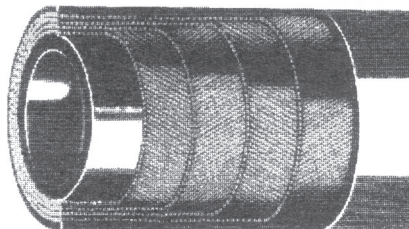
Part#	Hose I.D.	Hose O.D.	MIN. BEND RADIUS	PRESSURES	
				WORK	BURST
4-TX	1/4	.594	3.0	1250	5,000
6-TX	3/8	.781	4.0	1125	4,500
8-TX	1/2	.969	5.0	1000	4,000
12-TX	3/4	1.281	6.0	750	3,000
16-TX	1	1.547	8.0	565	2,250



SUCTION/RETURN LINE (SAE 100R4)

- For low pressure hydraulic and pneumatic systems • Will handle full vacuum (28Hg) on all sizes
- Textile woven reinforcement plus wire helix to prevent vacuum collapse

Part#	Hose I.D.	Hose O.D.	MIN. BEND RADIUS	PRESSURES	
				WORK	BURST
12-SU	3/4	1.375	5.0	300	1200
16-SU	1	1.625	6.0	250	1000
20-SU	1-1/4	2.000	8.0	200	800
24-SU	1-1/2	2.250	10.0	150	600
32-SU	2	2.750	12.0	100	400



FOUR SPIRAL (SAE 100R12)

- For super-high pressure hydraulic systems • Four spirals of high-tensile steel wire

Part#	Hose I.D.	Hose O.D.	MIN. BEND RADIUS	PRESSURES	
				WORK	BURST
12-QX	3/4	1.241	9.5	4000	16,000
16-QX	1	1.542	12.0	4000	16,000
20-QX	1-1/4	1.912	16.5	3000	12,000
24-QX	1-1/2	2.167	20.0	2500	10,000
32-QX	2	2.688	25.0	2500	10,000