



Hydraulic Hoses

SAE 100R1 AT Hydraulic Hose



Interchanges with:

- Gates G1/M1K
- Aeroquip FC211
- Parker 421
- Weatherhead H100

Tube: Oil resistant Synthetic Rubber

Cover: Oil, weather, and abrasion resistant Synthetic Rubber

Reinforcement: 1 W/B braid of high tensile steel wire

Applications: Petroleum-based hydraulic fluids and lubrication oils, water, water/glycol and water/oil emulsion and hydraulic fluids

Use with: Braided hose crimp fittings

Part Number	ID Inch	OD Inch	Working Pressure PSI	Burst Pressure PSI	Coil Lengths Ft	List Price \$/Ft
100R1-1/4	1/4	0.555	3263	13053	350	\$1.38
100R1-3/8	3/8	0.713	2611	10442	350	\$1.96
100R1-1/2	1/2	0.846	2321	9282	350	\$2.51
100R1-3/4	3/4	1.126	1523	6091	350	\$4.57
100R1-1	1	1.441	1262	5221	145	\$4.66

SAE 100R2 AT Hydraulic Hose



Interchanges with:

- Gates G2/M2K
- Aeroquip FC212
- Parker 302
- Weatherhead H200

Tube: Oil resistant Synthetic Rubber

Cover: Oil, weather, and abrasion resistant Synthetic Rubber

Reinforcement: 2 W/B braid of high tensile steel wire

Applications: Petroleum-based hydraulic fluids and lubrication oils, water, water/glycol and water/oil emulsion and hydraulic fluids

Use with: Braided hose crimp fittings

Part Number	ID Inch	OD Inch	Working Pressure PSI	Burst Pressure PSI	Coil Lengths Ft	List Price \$/Ft
100R2-1/4	1/4	0.618	5801	23205	350	\$1.74
100R2-3/8	3/8	0.776	4786	19144	350	\$2.51
100R2-1/2	1/2	0.909	3988	15954	175	\$3.03
100R2-3/4	3/4	1.189	3118	12473	180	\$4.40
100R2-1	1	1.531	2393	9572	160	\$6.15

SAE 100R16 AT Hydraulic Hose



Interchanges with:

- Gates MXT
- Aeroquip GH781
- Parker 431
- Weatherhead H425

Tube: Oil resistant Synthetic Rubber

Cover: Oil, weather, and abrasion resistant Synthetic Rubber

Reinforcement: 2 W/B braid of high tensile steel wire

Applications: Petroleum-based hydraulic fluids and lubrication oils, water, water/glycol and water/oil emulsion and hydraulic fluids

Use with: Braided hose crimp fittings

Part number	ID Inch	OD Inch	Working Pressure PSI	Burst Pressure PSI	Coil Length Ft	List Price \$/Ft
100R16-1/4	1/4	0.571	5800	23205	350	\$1.95
100R16-3/8	3/8	0.740	4786	19144	350	\$2.81
100R16-1/2	1/2	0.866	3988	15954	350	\$3.37
100R16-3/4	3/4	1.142	3118	12473	175	\$4.92
100R16-1	1	1.441	2393	9572	175	\$6.88

SAE 100R17 AT Hydraulic Hose



Interchanges with:

- Gates M3K
- Aeroquip FC639
- Parker 451
- Weatherhead H430

Tube: Oil resistant Synthetic Rubber

Cover: Oil, weather, and abrasion resistant Synthetic Rubber

Reinforcement: 1 W/B (up to 1/2") or 2 W/B (From 5/8") braid of high tensile steel wire

Applications: Petroleum-based hydraulic fluids and lubrication oils, water, water/glycol and water/oil emulsion and hydraulic fluids

Use with: Braided hose crimp fittings

Part Number	ID Inch	OD Inch	Working Pressure PSI	Burst Pressure PSI	Coil Length Ft	List Price \$/Ft
100R17-1/4	1/4	0.520	3046	13053	350	\$1.52
100R17-3/8	3/8	0.669	3046	10442	350	\$2.20
100R17-1/2	1/2	0.831	3046	9282	350	\$2.81
100R17-3/4	3/4	1.193	3046	6091	170	\$4.92
100R17-1	1	1.520	3046	5221	185	\$6.88

SAE 100R4 AT Hydraulic Hose



Interchanges with:

- Gates GMV
- Aeroquip FC619
- Parker 811S
- Weatherhead H039

Tube: Oil resistant Synthetic Rubber

Cover: Oil, weather, and abrasion resistant CR Rubber

Reinforcement: Textile reinforced with 4 spiral wire helix

Applications: Low pressure return lines, service with petroleum-based hydraulic Fluids, water/glycol and water-fire resistant hydraulic fluids, oil lubricants, crude oils, fuel oils, and water.

Half the bend radius requirements of SAE J517 100R4

Part Number	ID Inch	OD Inch	Working Pressure PSI	Burst Pressure PSI	List Price \$/Ft
100R4-3/4	3/4	1.37	315	945	\$15.37
100R4-1	1	1.63	255	765	\$16.83
100R4-1-1/4	1-1/4	2.00	201	630	\$19.82
100R4-1-1/2	1-1/2	2.25	158	473	\$22.87
100R4-2	2	2.75	105	315	\$24.50