



## MXT™ MEGASys® Wire Braid Hose SAE 100R16



Recommended for high-pressure hydraulic oil lines. MXT™ hose has smaller exterior dimensions, lower force to bend and significantly tighter bend radius than all SAE specs listed below. It is one of Lawson's most flexible hydraulic hoses.

- Reinforcement: High-tensile steel wire braid
- Temperature range: -40°F to +212°F (-40°C to +100°C)
- Meets SAE 100R16 dimensions and performance
- Meets SAE 100R17 (-6, -8, -10, and -12) dimension and performance
- Meets SAE 100R2 performance
- Meets SAE 100R19 (-6 and -8) performance



Crimp settings are available on-line at [www.gates.com/ecrimp](http://www.gates.com/ecrimp). Simply indicate the hose and fittings to be crimped, and E-Crimp generates a custom crimp chart.

I.D. (Inches)	Hose O.D. (Inches)	Working Pressure (PSI)	Burst Pressure (PSI)	Bend Radius (Inches)	Item No.	Pkg. Qty.
1/4 (-4)	0.55	6,000	24,000	1.5	<b>82963 04</b>	50 Ft.
	0.55	6,000	24,000	1.5	<b>PL82963B04<sup>3</sup></b>	550 Ft.
3/8 (-6)	0.68	4,800	19,200	2.5	<b>82963 06</b>	50 Ft.
	0.68	4,800	19,200	2.5	<b>PL82963B06<sup>3</sup></b>	400 Ft.
1/2 (-8)	0.8	4,000	16,000	2.8	<b>82963 08</b>	50 Ft.
	0.8	4,000	16,000	2.8	<b>PL82963B08<sup>3</sup></b>	330 Ft.
5/8 (-10)	0.95	3,625	14,500	3	<b>82963 10</b>	50 Ft.
3/4 (-12)	1.08	3,125	12,500	4.8	<b>82963 12</b>	50 Ft.
	1.08	3,125	12,500	4.8	<b>PL82963B12<sup>3</sup></b>	220 Ft.
1 (-16)	1.38	2,400	9,600	6	<b>82963 16</b>	50 Ft.
	1.38	2,400	9,600	6	<b>PL82963B16<sup>3</sup></b>	165 Ft.

<sup>3</sup>Usually ships in 1 to 2 weeks

### Fittings:



MegaCrimp®