



**WEST MICHIGAN RUBBER & SUPPLY**  
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**510A - Refrigerant Hose**  
**Meets or Exceeds SAE100R7**  
**1000 to 3000 PSI**



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die	Field Attachable Fitting	
	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die	re	pg
#															
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die	re	pg
510A-2 (+)	1/8	3	0.34	9	2500	17.24	1/2	13	.034	.051	57	53-77	P02H	N/A	
510A-3	3/16	5	0.43	11	3000	20.68	2	51	.049	.077	55	53-77	P03	51	44-52
510A-4	1/4	6	0.47	12	2750	18.96	2-1/2	64	.052	.077	55	53-77	P04J	51	44-52
510A-5	5/16	10	0.57	20	2500	17.24	3	76	.077	.115	55	53-77	P05	51	44-52
510A-6	3/8	13	0.63	16	2250	15.51	4	102	.084	.125	55	53-77	P06	51	44-52
510A-8	1/2	16	0.81	21	2000	13.79	5-1/2	140	.131	.195	55	53-77	P08	51	44-52
510A-12	3/4	19	1.10	28	1250	8.62	7-1/2	191	.192	.286	N/A		N/A	51	44-52
510A-16 (+)	1	25	1.37	40	1000	6.90	10	254	.275	.410	N/A		N/A	51	44-52

**Min. Burst Pressure is 4x Max. Working Pressure**

N/A = Not Available

- Tube:** Proprietary nylon blend
- Reinforcement:** Fiber
- Cover:** Urethane
- Cover Color:** Black Perforated
- Temperature Range:** -40°F to +212°F  
-40°C to +100°C
- Vacuum Rating:** 28 inch Hg

**(Delta) Working Length @ Rated WPSI: ±3% Max.**

**Applications/Markets:**

Medium pressure service for both field attachable and permanent fittings

Refrigerants: R12, R22, R134A and R502.

**Special Features:**

- Excellent impulse life
- Compatible with most common hydraulic and refrigeration fluids