



WEST MICHIGAN RUBBER & SUPPLY
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520N - General Hydraulic Hose
Meets or Exceeds SAE 100R8
2750 to 5000 PSI



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#												
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg	crimp die
520N-3	3/16	5	0.43	11	5000	34.5	1-1/2	38	.05	.07	55	53-77	P03
520N-4	1/4	6	0.51	13	5000	34.5	2	51	.06	.09	55	53-77	P04
520N-5	5/16	8	0.57	14	4500	31.0	2-1/2	64	.07	.10	55	53-77	P05
520N-6	3/8	10	0.65	16	4000	27.6	2-1/2	64	.08	.12	55	53-77	P06
520N-8	1/2	13	0.81	21	3500	24.1	4	102	.13	.19	55	53-77	P08
520N-10 [+]	5/8	16	0.92	23	2750	19.0	6	152	.17	.25	55	53-77	P10

Min. Burst Pressure is 4x Max. Working Pressure

- Tube:** Nylon
- Reinforcement:** Aramid 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:** ±2% Max.

Applications/Markets:

Hydraulic and pneumatic circuits and systems
 Ideal in hot water applications
 Not recommended for use in over-the-sheave (pulley system) applications

Special Features:

Twin and multi-line available
 Fast response, lighter and smaller O.D. than 100R2 hose.