

HYDRAULIC HOSE

SERIES 520N GENERAL HYDRAULIC HOSE

- General Description:**
- Tube: Nylon
 - Reinforcement: Aramid fiber
 - Cover: Urethane
 - Cover Color: Black, perforated
 - Temperature Range: -40°F to +212°F
 - Vacuum Rating: 28 inch Hg
 - (Delta) Working Length @ Rated WPSI: ±2% Maximum
 - Meets or Exceeds SAE 100R8 • 2750 to 5000 PSI

- 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.



Part No.	I.D. (in.)	O.D. (in.)	Maximum Working Pressure		Maximum Bend Radius (in.)	Crimp Fitting Series	80C Crimp Die
			wPSI	MPa			
520N-3	3/16	0.43	5000	34.5	1-1/2	55	P03
520N-4	1/4	0.51	5000	34.5	2	55	P04
520N-5	5/16	0.57	4500	31.0	2-1/2	55	P05
520N-6	3/8	0.65	4000	27.6	2-1/2	55	P06
520N-8	1/2	0.81	3500	24.1	4	55	P08

Minimum burst pressure is 4x maximum working pressure.