

HYDRAULIC HOSE

SERIES 540N GENERAL HYDRAULIC HOSE

- General Description:**
- Tube: Nylon
 - Reinforcement: Fiber
 - Cover: Matte finish urethane
 - Cover Color: Black, perforated
 - Temperature Range: -40°F to +212°F
 - Vacuum Rating: 28 in. Hg
 - (Delta) Working Length @ Rated WPSI: ±2% Maximum
 - Meets or Exceeds SAE 100R7 • 1250 to 3000 PSI

Applications/Markets: Hydraulic and pneumatic systems. Excellent chemical compatibility, wide temperature range, agricultural spraying, urethane foam mixers, robotics, fire resistant fluid and hot water.

- Special Features:**
- Special order colors.
 - Twin or multi-line available.
 - Greater range of fluid compatibility than SAE 100R1 hose.



Part No.	I.D. (in.)	Maximum O.D. (in.)	Maximum Working Pressure wpsi	Minimum Bend Radius (in.)	Crimp Fitting Series	80C Crimp Die
540N-2	1/8	0.34	2500	1/2	57	P02H
540N-3	3/16	0.43	3000	3/4	55	P03
540N-4	1/4	0.51	2750	1-1/2	55	P04
540N-5	5/16	0.57	2500	1-3/4	55	P05
540N-6	3/8	0.65	2250	2	55	P06
540N-8	1/2	0.81	2000	3	55	P08
540N-12	3/4	1.06	1250	6	55	P12

Minimum burst pressure is 4x maximum working pressure.

NOTE: The above hose(s) are not intended for use in static discharge applications; i.e., airless paint spray.