

588N - High Pressure, Non-Conductive Hose 2000 to 5000 PSI Pressure Range



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting	
	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
#												
hose	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
588N-4	1/4	6	.62	12	5000	2.1	2.0	25.4	.118	.07	58	78-102
588N-6	3/8	10	.77	15	4000	2.1	2..5	50.8	.150	.12	58	78-102
588N-8	1/2	13	.89	19	3500	2.1	4	63.5	.206	.18	58	78-102
588N-10	5/8		.98		2750		6		.210		58	78-102
588N-12	3/4		1.16		2250		8		.232		58	78-102
588N-16	1		1.48		2000		10		.376		58	78-102

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Nylon
Reinforcement: Fiber
Cover: Abrasion resistant urethane
Cover Color: Orange, non-perforated
Temperature Range: -40°F to +212°F (-40°C to +100°C)
Vacuum Rating: 28 inch Hg
(Delta) Working Length @ Rated WPSI: ±2%

Special Features:

Meets SAEJ517 for less than 50 micro-amps leakage under 75000 volts per ft. Meets or exceeds SAE 100R8 specifications, and Ontario Hydro electrical standards.

Twin-line or multi-line constructions available.

Applications/Markets:

Hydraulic circuits and systems. Replaces 100R2 hose wherever greater flexibility, fluid compatibility, electrical nonconductivity, and cover durability are required. For hydraulic circuits and systems found on utility vehicles and equipment where exposure and contact with high voltage may be encountered.

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