

575X - Fast Response Hose 5000 PSI Constant Pressure



Part Number	I. D.		Max. O. D.		Max. Working Pressure		Min. Bend Radius		Weight		Crimp Fitting		80C Crimp Die
	#	inch	mm	inch	mm	wpsi	MPa	inch	mm	lbs/ft	kg/m	series	pg
575X-3	3/16	5	0.43	11	5000	34.47	1.5	38	.050	.075	55	53-77	P03
575X-4	1/4	6	0.51	13	5000	34.47	2.0	51	.068	.101	55	53-77	P04
575X-6	3/8	10	0.65	16	5000	34.47	3.0	76	.090	.134	55	53-77	P06
575X-8	1/2	13	0.81	21	5000	34.47	4.0	102	.139	.207	55	53-77	P08
575X-12	3/4	19	1.15	29	5000	34.47	8.0	203	.241	.359	58H	78-102	83C-P1258H
575X-16	1	25	1.59	40	5000	34.47	10.0	254	.360	.536	58H	78-102	83C-P1658H

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Nylon
Reinforcement: Fiber
Cover: Urethane
Cover Color: Black, 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% Max.

Applications/Markets:
 Marine, offshore drilling
 Anywhere fast, accurate response time is required
Special Features:
 Fast response even over longer lengths

580N/H580N - High Pressure 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
580N-4	1/4	6	0.62	13	5000	34.47	2.0	51	.118	.101	58	78-102
580N-6	3/8	10	0.77	16	4000	34.47	2.5	76	.15	.134	58	78-102
580N-8	1/2	13	0.89	21	3500	34.47	4.0	102	.206	.207	58	78-102
580N-10	5/8	16	0.98	25	2750	18.96	6.0	152	.21	.31	58	78-102
580N-12	3/4	19	1.16	29	2250	34.47	8.0	203	.232	.359	58	78-102
580N-16	1	25	1.48	40	2000	34.47	10.0	254	.376	.536	58	78-102
H580N-16	1	25	1.58	40	3000	34.47	10.0		.529		58H	78-102

Min. Burst Pressure is 4x Max. Working Pressure

Tube: Nylon
Reinforcement: Fiber
Cover: Abrasion resistant 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%

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.
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.