

# Hoses

## 9000 Push-on Hose

9000 Push-on Hose offers the highest working pressures, widest array of colors, lowest prices and toughest performance you'll find anywhere! Use for air, water, oil, mild solvents & dilute acids – including hot air & oil saturated air. Nitrile tube and cover. Applications: This hose is widely used for shop air systems, general industrial, maintenance & automotive applications for water, antifreeze, oil, air, petroleum based hydraulic fluids and lubricating oils. Construction: Tube: Seamless Synthetic Rubber (Nitrile), Highly resistant to heat and oil. Reinforcement: One braid of high strength synthetic cord laid at a most effective angle for strength and coupling. Cover: Oil, weather and abrasion resistant synthetic nitrile rubber.

**Colors: Red, Yellow Blue, Grey, Green, Black**

**Specs: Temp Range: -40° to 212°F (-40° to 100°C) {water to 200°F(93°C)}**

**Working Pressure: 300 psi (2,068 kPa), Burst, 1200 psi (8,270 kPa)**



ITEM NUMBER	HOSE I.D.	HOSE O.D.	FEET PER REEL	READILY AVAILABLE COLOURS					
				RED	BLUE	GREEN	GREY	YELLOW	BLACK
9000-4-	1/4"	1/2"	300	X	X	X	X	X	X
9000-6-	3/8"	5/8"	300	X	X	X	X	X	X
9000-8-	1/2"	3/4"	300	X	X	X	X	X	X
9000-10-	5/8"	7/8"	250	X	X	SPECIAL	SPECIAL	SPECIAL	X
9000-12-	3/4"	1"	225	X	X	SPECIAL	SPECIAL	SPECIAL	X

## General Purpose Air & Water Hose

### General Purpose Great Value

**Norflex GP Hose** is an economical air and water hose offering limited oil resistance for a variety of uses in industrial applications.

**Strong and Flexible:** GP is reinforced with a single synthetic braid which offers both strength and flexibility. It is ideal for air, water, mild chemicals, alkalis and sprays. It resists the effects of small amounts of oil often found in air lines.

**Pressure Resistance:** GP is made with a strong synthetic cord and will perform well in most applications not exceeding 200 PSI (1378 kPa) and for larger sizes 150PSI (1034 kPa).

**Burst is 800 psi (5,515 kPa)**

**Operating Range: -20° To 200°F (-28°C to 93°C)**

**Colours: Red or Black**

ITEM NUMBER	REF. NO.	HOSE I.D.	HOSE O.D.	COLOURS	WORKING PRESSURE	FEET PER REEL
GP4*	WLH250	1/4"	.47	RED OR BLACK	200 PSI	500-750
GP5RED	WLH312	5/16"	.66	RED	200 PSI	500-750
GP6*	WLH375	3/8"	.66	RED OR BLACK	200 PSI	500-750
GP8*	WLH500	1/2"	.81	RED OR BLACK	200 PSI	500-750
GP12*	WLH750	3/4"	1.08	RED OR BLACK	200 PSI	400-650
GP16*	WLH1000	1"	1.48	RED OR BLACK	200 PSI	400-650
GP20*	-	1 1/4"	1.73	RED OR BLACK	150 PSI	300-450
GP24BLACK	-	1 1/2"	1.98	BLACK	150 PSI	300-450
*SPECIFY COLOUR				FULL 4:1 SAFETY FACTOR		



# Hoses

## Multi-Purpose Hose - Terminator®

### Bright Yellow Cover

Your search for the toughest, longest lasting multi-purpose hose is over. Just like its namesake, Gates Terminator hose is almost indestructible, relentless in resisting punishing application. Freeze it in winter, scorch it in summer, drag it through the most punishing environments, and it keeps performing like nothing happened. Even when you think you've destroyed Gates Terminator hose, it will surprise you and continue to give good service. It's the ultimate multi-purpose hose.

### Long Lasting. . . Tough. . . Versatile. . .



#### Recommended for:

Applications requiring a premium-quality, multi-purpose hose with superior abrasion resistance for air, oil, and some chemical applications. Excellent durability for extra long life. Excellent weather and ozone resistance.

#### Temperature:

-40°F to 212°F (-40°C to 100°) continuous service.

#### Construction:

**Tube:** Type C (Nitrile). Black

**Reinforcement:** Synthetic, high tensile cord.

**Safety Factor:** 4:1 working/burst

**Cover:** Type C2 (Carboxylated Nitrile). Yellow

#### Standards:

**Tube:** RMA (Class A) High oil resistance

**Cover:** RMA (Class A) High oil resistance. Meets USMSHA 30 CFR 18.65.

Flame resistant. Nonconductive at 1,000 volts D.C. Meets electrical resistance of one megohm per inch when subjected to 1,000 volts D.C.

Storage and use may adversely affect electrical properties.

ITEM NUMBER	HOSE DIMENSIONS		WORKING PRESSURE	BEND RADIUS	SUCTION (In. Hg)	FEET PER REEL
	I.D. (NOM.)	O.D. (NOM.)				
8500-4	1/4"	.570"	400 PSI	3.0"	30	600
8500-6	3/8"	.750"	400 PSI	3.0"	20	600
8500-8	1/2"	.890"	400 PSI	5.0"	25	600
8500-12	3/4"	1.200"	400 PSI	6.0"	15	400
8500-16	1"	1.515"	400 PSI	8.0"	10	400
8500-20	1-1/4"	1.725"	400 PSI	10.0"	10	400
BELOW SOLD BY REELS IN 50' LENGTHS ONLY						
8500-24	1-1/2"	2.09"	400 PSI	12.0"	10	
8500-32	2"	2.640"	400 PSI	14.0"	10	

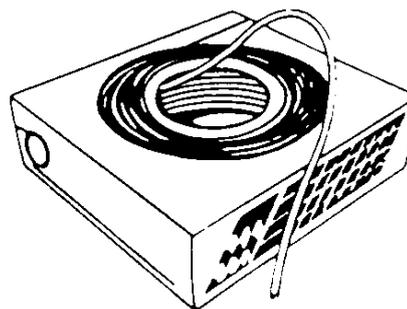
# Hoses

## Nylon & Polyethylene Tubing

### Polyethylene Tubing -40° to 135°F (-40° to 57°C)

ITEM NUMBER	TUBING		BURST PRESSURE	WALL THICKNESS
	O.D.	I.D.		
PE22-100	1/8"	.085	500 PSI	.020"
PE25-100	5/32"	.105	500 PSI	.025"
PE44-100	1/4"	.170	500 PSI	.040"
PE66-100	3/8"	.200	500 PSI	.062"
PE88-100	1/2"	.375	500 PSI	.062"

- Good All-Purpose Tubing
- Extremely Low Cost
- Many Factory Uses



### Flexible Nylon Tubing -60° to 250°F (-51° to 121°C)

ITEM NUMBER	TUBING		BURST PRESSURE	WALL THICKNESS
	O.D.	I.D.		
NY22-100	1/8"	.091	1000 PSI	.017"
NY25-100	5/32"	.105	1000 PSI	.025"
NY44-100	1/4"	.215	1000 PSI	.035"
NY66-100	3/8"	.325	1000 PSI	.050"
NY88-100	1/2"	.438	1000 PSI	.062"

- High Burst Pressure & Temperature
- More flexible than standard nylon
- Bends tighter without kinking

## High Temperature Hose

### Extruded Silicone

With NHC, this hose is perfect for extremely high and low temperatures! NHC is right at home in under-the-bonnet high temperatures. It remains flexible and maintains its seal in temperatures from -65 to 350°F (-54 to 177 °C)

The ultimate in low pressure hose. Norflex Silicone meets your requirements for permanent plumbing. NFC delivers everything you've come to expect from silicone hose...and more!

- Excellent resistance to hardening and shrinking, which is often the cause of leakage in hose.
- Flexibility in extremely low temperatures helps guarantee long service in "as new" condition.
- Because NHC is unaffected by ozone, it breathes easily during the long hot summers.
- Because it never cracks, it avoids costly shutdowns due to hose failure.

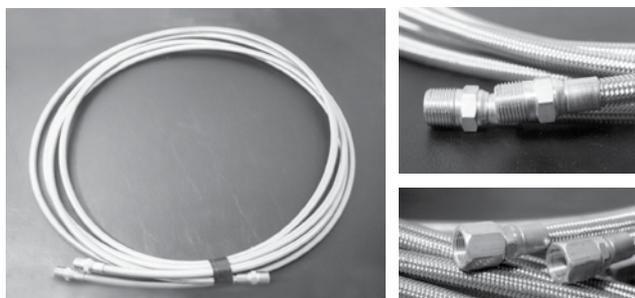


### High Temperature Extruded Silicone Hose Meets & Exceeds All Performance Specs Of SAE J20 Part 3, SAE 20 R3 Class A.

ITEM NUMBER	HOSE I.D.	HOSE O.D.	MAX W.P.*	MIN BURST*	REEL LENGTHS
NHC-04	1/4"	.460"	250 PSI	500 PSI	250
NHC-06	3/8"	.635"	225 PSI	450 PSI	250
NHC-08	1/2"	.760"	200 PSI	400 PSI	250
NHC-10	5/8"	.925"	175 PSI	350 PSI	200
NHC-12	3/4"	1.070"	150 PSI	300 PSI	200

# Hoses

## Teflon Hose Assemblies



### Reference Dimensions

NOMINAL HOSE I.D.	ACTUAL I.D.	WORKING PRESSURE	BURST PRESSURE	MIN. BEND RADIUS
1/4"	.250"	3000 PSI	12,000 PSI	2.0"
3/8"	.312"	2500 PSI	10,000 PSI	3.5"
1/2"	.406"	2000 PSI	8000 PSI	4.5"
3/4"	.625"	1500 PSI	6000 PSI	6"
1	.875"	1000 PSI	4000 PSI	9"

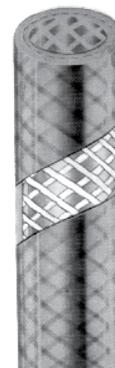
- Hot Oil Hose
- RIM Monomer Mixing
- Low Volumetric Expansion
- Smooth, Clean, High Temperature, max 230°C
- Operating Pressures to 3,500 PSI (24,100 kPa)

WITH NPT BRASS MALE FITTINGS SWAGED ONTO BOTH ENDS, SAME AS HOSE SIZE				
LENGTH	1/4"	3/8"	1/2"	3/4"
4'	TH04-MP48	TH06-MP48	TH08-MP48	TH12-MP48
6'	TH04-MP72	TH06-MP72	TH08-MP72	TH12-MP72
8'	TH04-MP96	TH06-MP96	TH08-MP96	TH12-MP96
10'	TH04-MP120	TH06-MP120	TH08-MP120	TH12-MP120
12'	TH04-MP144	TH06-MP144	TH08-MP144	TH12-MP144

## PVC Air & Water Hose

### Norflex 1125

- Clear, Red or Blue
- Tough yet lightweight
- Very flexible
- Highly abrasion resistant
- Non-marking Food grade PVC
- Resistant to most chemicals
- Good for water, air & mild chemicals
- Temperature Range: -20° to 150°F (-28° to 65°C)



### Norflex 1125 PVC

ITEM NUMBER	REF. NO.	INSIDE DIAMETER	OUTSIDE DIAMETER	WORKING PRESSURE	COIL LENGTH	AVAILABLE COLOURS		
						CLEAR	RED	BLUE
1125-04	PLH250	1/4"	.438	250 PSI	300 FT	X	X	X
1125-05	PLH312	5/16"	.525	250 PSI	300 FT	X		
1125-06	PLH375	3/8"	.625	250 PSI	300 FT	X	X	X
1125-08	PLH500	1/2"	.750	200 PSI	300 FT	X	X	X
1125-10	PLH625	5/8"	.875	175 PSI	300 FT	X		
1125-12	PLH750	3/4"	1.025	170 PSI	300 FT	X		
1125-16	PLH1000	1"	1.312	170 PSI	200 FT	X		
1125-20	PLH1250	1-1/4"	1.656	105 PSI	100 FT	X		
1125-24	PLH1500	1-1/2"	1.937	75 PSI	100 FT	X		
1125-32	PLH2000	2"	2.500	75 PSI	100 FT	X		

### Nyflex Translucent Hose

ITEM NUMBER	COLOUR	INSIDE DIAMETER	OUTSIDE DIAMETER	WORKING PRESSURE	COIL LENGTH
1125-06KR	RED	3/8"	5/8"	200 PSI	100 FT
1125-06KB	BLUE	3/8"	5/8"	200 PSI	100 FT
1125-08KR	RED	1/2"	3/4"	200 PSI	100 FT
1125-08KB	BLUE	1/2"	3/4"	200 PSI	100 FT

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