

TYPE I DELIVERY HOSE

Thermoid Polar-Flex Truck Hoses



Polar-Flex is a cold weather hose specifically engineered for use in transferring liquefied petroleum gases at peak efficiency, even in extreme sub-zero temperatures. It is ideal for moving propane from bobtails trucks to residential home storage tanks. It is approved to CGA Type 1 requirements and is exceptionally flexible, resists abrasion and has an oil-resistant & flame-retardant cover.



CONSTRUCTION:

TUBE: NBR, RMA Class A **COVER:** CM, RMA Class B **REINFORCEMENT:** 2 and 4 spiral polyester yarn
TEMPERATURE: -50°F to 180°F (-46°C to 82°C) **HOSE ENDS:** 1 pc Pro-Sur, non-sparking brass crimped fittings

NEE #	ID	Connection	Length	Colour
I16AC1500MP16MP16	1"	MP x MP	125'	Black

NEE #	ID	Connection	Length	Colour
I16AC1800MP16MP16	1"	MP x MP	150'	Black

Goodyear / Veyance Technologies Truck Hoses

LPG Delivery Pro™

APPLICATION:

A rugged delivery hose for residential and commercial delivery/transfer of liquid propane gas. This premium braided hose provides the benefit of reduced kinking and twisting while reeling for more efficient and effective performance. The unique rubber compounding provides excellent cold weather flexibility, durable abrasion-resistant cover and significant reduction in contaminants. Meets all current UL, CGA & DOT standards.



CONSTRUCTION:

TUBE: Nitrile **COVER:** Synthetic rubber **REINFORCEMENT:** Textile braid
TEMPERATURE: -40°F to 180°F (-40°C to 82°C)
BRANDING: 1" (25.4mm) LPG Delivery PRO, CGA Type 1 LPG-Hose

DETAILED SPECIFICATIONS

ID	NOM. OD		MAX. WP		WEIGHT		
	in	mm.	in.	mm.	Psi	Mpa.	lb./ft.
1	25.4	1.490	37.8	350	2.41	0.57	0.85

NEE #	I.D.	Connections	Length
20448529	1"	MNPT x MNPT	100'
20448528			125'

NEE #	I.D.	Connections	Length
20448527	1"	MNPT x MNPT	150'

HOSE & TUBING

TYPE II HOSE ASSEMBLIES



National Energy is a CGA & ULC approved Type II and Type III hose assembly and testing facility. We are capable of providing tagged and approved assemblies with various end configurations and custom length requirements. Type II hose is approved for Liquid Propane and Natural Gas Vapour and meets the requirements of CAN / CGA 8.1-M86.

Specifications:

- Inner Tube - Black Nitrile Tube, oil resistant
- Reinforcement - Stainless Steel braid over a textile braid
- Cover - Oil Resistant Textile cover impregnated with Neoprene
- Rated for 350 PSI at temperatures from -40° to 200°F and UL approved for use with LP gas
- Two piece manually-installed hose ends, Hydrostatically tested at 1.5 times the working pressure and ULC tagged with the test date

NEE #	I.D.	Connection	Length (OAL)
FC12-24IN	3/4"	MP x F.JIC with MP Adapter	24"
FC12-36IN			36"
FC16-24IN	1"		
FC20-24IN	1-1/4"		
FC32-24IN	2"		
MP12-12IN	3/4"		MNPT
MP12-18IN		18"	
MP12-24IN		24"	
MP12-30IN		30"	
MP12-36IN		36"	
MP20-12IN		1-1/4"	
MP20-18IN	18"		

NEE #	I.D.	Connection	Length (OAL)
MP20-24IN	1-1/4"	MNPT	24"
MP20-30IN			30"
MP20-36IN			36"
MP20-180IN			180"
MP20-216IN			216"
MP32-12IN			2"
MP32-18IN	18"		
MP32-24IN	24"		
MP32-30IN	30"		
MP32-36IN	36"		
MP32-180IN	180"		
MP32-216IN	216"		

Note: Custom lengths and end configurations available. Contact NEE for sizes not listed