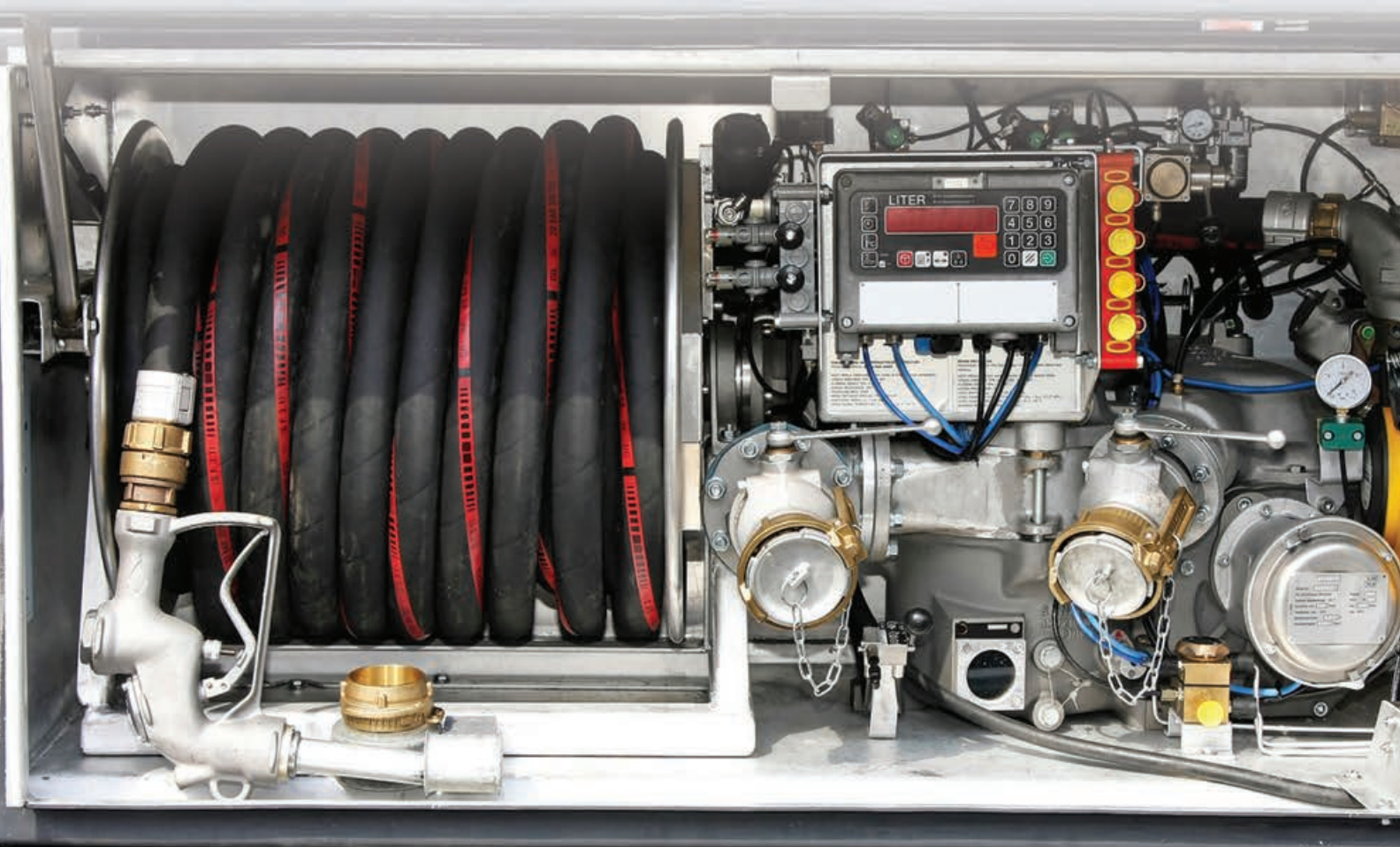


LPG Hose



Polar-Flex/CGA Type 1 Butane-Propane - Thermocure Hose



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. Polar-Flex is ideal for moving propane or butane from bulk storage to tank cars or cylinders or from bobtails trucks to residential home storage tanks. Polar-Flex is UL 21 File MH12585 listed and is approved to CGA (Canadian Gas Association) Type 1 requirements. Polar-Flex also meets all hose and hose assembly requirements of the Canadian Gas Association (CSA). Polar-Flex is exceptionally flexible and resists abrasion. It is very easy to handle. It provides a constant working pressure of 350 psi. Polar-Flex has an oil resistant and flame-retardant cover. It is available in a wide range of sizes for your application requirements.

- **Cover Color** : Black
- **Oil Resistance** : High, Medium-High

- **Construction** :
 Tube : NBR, RMA Class A
 Cover : CM, RMA Class B
 Reinforcement : 2 and 4 spiral polyester yarn
- **Temperature Range** : -50°F to +180°F (-46°C to +82°C)
- **Packaging** : Reels

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range
22071161662	1/4 in 6.35 mm	0.58 in 14.68 mm	2	350 psi 2.41 MPa	1.5 in 38.10 mm	-50 to 180 °F -46 to 82 °C
22071241662	3/8 in 9.53 mm	0.690 in 17.46 mm	2	350 psi 2.41 MPa	2.25 in 57.15 mm	-50 to 180 °F -46 to 82 °C
22073321662	1/2 in 12.7 mm	0.94 in 23.81 mm	4	350 psi 2.41 MPa	3 in 76.20 mm	-50 to 180 °F -46 to 82 °C
22073481662	3/4 in 19.05 mm	1 1/4 in 31.75 mm	4	350 psi 2.41 MPa	4.5 in 114.30 mm	-50 to 180 °F -46 to 82 °C
22073641662	1 in 25.4 mm	1 1/2 in 38.1 mm	4	350 psi 2.41 MPa	6 in 152.40 mm	-50 to 180 °F -46 to 82 °C
22073641101	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	6 in 152.40 mm	-50 to 180 °F -46 to 82 °C
22073641121	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	6 in 152.40 mm	-50 to 180 °F -46 to 82 °C
22073641151	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	6 in 152.40 mm	-50 to 180 °F -46 to 82 °C

Type 65 Butane-Propane Hose



Type 65 Butane-Propane hose is designed for use to transfer LP Gas from bulk storage to tank cars or cylinders. This hose features a black neoprene cover that is oil resistant and also resists snagging, abrasion and weather. This hose is lightweight and flexible. All sizes have a flexible static wire. Meets all UL requirements. The 1 1/2" size meets CAN/CGA-8.1-M86, Type 1. The high tensile cord reinforcement is designed for a minimum burst of 1750 psi.

- **Note** : Do not use reusable couplings with this product. This hose is intentionally pin-pricked for safety reasons. Type 65 Butane-

Propane hose must be used in an open, well-ventilated environment. Not recommended for use with natural gas or propylene.

- **Cover Color** : Black
- **Oil Resistance** : High, Medium-High
- **Construction** :
 Tube : CR
 Cover : CR
 Reinforcement : High tensile cord
- **Temperature Range** : -40°F to +180°F (-40°C to +82°C)

Item #	Nominal I.D.	Nominal O.D.	Plies	Working Pressure	Min. Bend Radius	Temperature Range
17814605	1 1/4 in 31.75 mm	1.81 in 46.04 mm	4	350 psi 2.41 MPa	8 in 203.20 mm	-40 to 180 °F -40 to 82 °C
17814610	1 1/2 in 38.1 mm	2.19 in 55.56 mm	4	350 psi 2.41 MPa	9 in 228.60 mm	-40 to 180 °F -40 to 82 °C
17814615	2 in 50.8 mm	2 3/4 in 69.85 mm	4	350 psi 2.41 MPa	12 in 304.80 mm	-40 to 180 °F -40 to 82 °C

Type 75 Butane-Propane Thermocure Hose



Type 75 Butane-Propane hose is specifically designed for transferring liquefied propane gas from bulk storage tank cars or cylinders or from bobtails trucks to home storage tanks. The black cover on the Type 75 hose resists oil, snagging and abrasion. This hose has been pin-pricked to permit gas diffusion. The cover is smooth, making it a driver's choice. This hose has multi-spiral, high tensile reinforcement providing maximum strength and flexibility. It is engineered for a minimum burst of 1750 pounds for the ultimate in safety. A variety of Type 75 hose sizes can be ordered in coupled lengths (M x M) complete with Thermoid's PRO-SUR Brass Fittings (D.O.T Test Certificate included).

- **Note : Do not use reusable couplings with this product. This hose is intentionally pin-pricked for safety reasons. Type 75 Butane-Propane hose must be used in an open, well-ventilated environment.**
- **Cover Color :** Black
- **Oil Resistance :** High, Medium-High
- **Construction :**
 - Tube :** NBR, RMA Class A
 - Cover :** CM, RMA Class B
 - Reinforcement :** 2 or 4 spiral polyester yarn
- **Temperature Range :** -40°F to +180°F (-40°C to +82°C)
- **Packaging :** Reels

Item #	Nominal I.D.	Nominal O.D.	Reinforcement Spirals	Working Pressure	Min. Bend Radius	Temperature Range
22072161662	1/4 in 6.35 mm	0.58 in 14.68 mm	2	350 psi 2.41 MPa	1.5 in 38.10 mm	-40 to 180 °F -40 to 82 °C
22074161662	1/4 in 6.35 mm	0.63 in 15.88 mm	4	350 psi 2.41 MPa	1.5 in 38.10 mm	-40 to 180 °F -40 to 82 °C
22072241662	3/8 in 9.53 mm	0.690 in 17.46 mm	2	350 psi 2.41 MPa	2.25 in 57.15 mm	-40 to 180 °F -40 to 82 °C
22074241662	3/8 in 9.53 mm	3/4 in 19.05 mm	4	350 psi 2.41 MPa	2.25 in 57.15 mm	-40 to 180 °F -40 to 82 °C
22074321662	1/2 in 12.7 mm	0.94 in 23.81 mm	4	350 psi 2.41 MPa	3 in 76.20 mm	-40 to 180 °F -40 to 82 °C
22074481662	3/4 in 19.05 mm	1 1/4 in 31.75 mm	4	350 psi 2.41 MPa	4.5 in 114.30 mm	-40 to 180 °F -40 to 82 °C
22074641662	1 in 25.4 mm	1 1/2 in 38.1 mm	4	350 psi 2.41 MPa	7 in 177.80 mm	-40 to 180 °F -40 to 82 °C
22074481101	3/4 in 19.05 mm	N/A	4	350 psi 2.41 MPa	4.5 in 114.30 mm	-40 to 180 °F -40 to 82 °C
22074481121	3/4 in 19.05 mm	N/A	4	350 psi 2.41 MPa	4.5 in 114.30 mm	-40 to 180 °F -40 to 82 °C
22074481151	3/4 in 19.05 mm	N/A	4	350 psi 2.41 MPa	4.5 in 114.30 mm	-40 to 180 °F -40 to 82 °C
22074481171	3/4 in 19.05 mm	N/A	4	350 psi 2.41 MPa	4.5 in 114.30 mm	-40 to 180 °F -40 to 82 °C
22074641101	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	7 in 177.80 mm	-40 to 180 °F -40 to 82 °C
22074641121	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	7 in 177.80 mm	-40 to 180 °F -40 to 82 °C
22074641151	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	7 in 177.80 mm	-40 to 180 °F -40 to 82 °C
22074641171	1 in 25.4 mm	N/A	4	350 psi 2.41 MPa	7 in 177.80 mm	-40 to 180 °F -40 to 82 °C