



Cryoflex® 20 LPG Hose

Type GGY974

- Applications:** This hose is specifically designed for use with liquid propane (LPG).
- Construction:**
 - Color/Cover: White w/yellow stripe, Nylon, Abrasion, UV and Ozone resistant
 - Inner Wire: Galvanized Steel
 - Inner lining: Polyester
 - Carcass: Polyester fabrics and films
 - Outer Wire: High tensile galvanized steel wire
- Physical properties:**
 - Temperature Range: -20°F to +275°F (-30°C to +135°C)
 - Maximum elongation: ≤10% on test pressure
 - Vacuum range: 26 inHg (660 mmHg), 0.9 bar
 - Electrical properties: Electrically Conductive
≤1.0 ohm/m
- Standards:** CSA 8:1 M86-CAN/C9A Type 1 and USCG 33 CFR Section 127.1102
- Approvals:** Canadian Standards Authority CSA 8:1 M86-CAN/9A Type 1. CSA applicable through 2" diameter only. CRN Approvals based on standard end fitting configurations are available.
- End Fittings:** Specially designed end fittings have been developed for use with United Flexible composite hoses that have a unique leak-proof sealing face and specially machined helical spiral shank which engages into the corresponding internal helix wire when secured into the hose by either crimping or swaging the external ferrules. See page 22 for more information about end connections.

TECHNICAL DATA: TYPE GGY974									
Inside Diameter		Working Pressure		Min. Bend Radius		Approx Weight		Maximum Length	
Inches	mm	PSI	Bar	Inches	mm	lb/ft	kg/m	Feet	Meters
1	25	350	25	3.0	75	0.3	0.14	100	30
1½	40	350	25	4.0	100	0.8	0.36	100	30
2	50	350	25	5.5	140	1.3	2.0	100	30
3	80	350	25	8.0	200	2.0	3.0	100	30

Pressure based on safety factor 5:1
 Dimensions and weight are approximate and are subject to change
 For additional technical data such as pressure drop, max. flow rates and tensile strength, please consult United Flexible engineering
 Increased operating temperatures will reduce working pressure of the assemblies
 Fitting pressure rating may limit or reduce the rated working pressure of the assembly
 Rated working pressure is @ 70°F (21°C)
 3" Diameter Hose is not covered by the requirements of CSA 8:1 M86-CAN/C9A Type 1