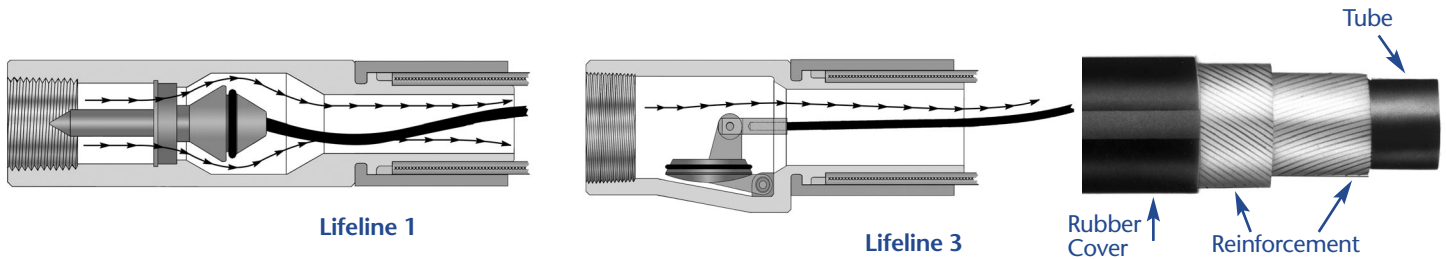


# Smart-Hose™

## FLUID SYSTEMS

### ENGINEERING DATA

## LPG Transfer Hose – UL® 21



The Smart-Hose Safety System is combined with a heavy duty LPG transfer hose designed to meet the most rugged applications found in the LPG industry. All hose through 3" ID meets UL 21, 4" & 6" are built to BS 4089:1989. To achieve lower operating cost, return used Smart-Hose couplings for attachment to new hose!

- Each hose is tested under water with dry air or nitrogen to Test Pressure.
- Each hose is serial numbered.
- Each hose comes with Test Certificate & Operating Booklet.
- 316 Stainless Steel couplings are designed for reuse on new hose.
- Hose can be made to meet DOT HM225/46CFR173.315
- Each hose meets NFPA 59
- Hose can be made to meet DOT - E 12325 – (Special rail car unloading exemption eliminates requirement for human monitoring during unloading procedure).

### Hose Data

<b>Cover</b>	Black CR with Blue Longitudinal Stripe – abrasion & weather resistant
<b>Reinforcement</b>	Multiple layers of Polyester – min. burst 1750 psi
<b>Tube</b>	Oil resistant – resistant to permeation of Butane/Propane
<b>Branding</b>	LPG Hose MH12585 350 Max. WP, Quarterly/Year, Made in USA.
<b>Temperature</b>	-40°F to 180°F
<b>Maintenance</b>	See Smart-Hose Proper Use, Care, and Maintenance, Booklet Form #1999-1

ID	WP psi	Hose Wt/Ft	Coupling Weight			Coupling Length	Part #
			Lifeline 1	Lifeline 2	Lifeline 3		
1/2"	350	0.3 lb	.80 lb	na	na	2.40"	R0100415000
3/4"	350	0.43 lb	1.60 lb	na	na	3.60"	R0100615000
1"	350	0.58 lb	2.50 lb	na	na	4.40"	R0100815000
1 1/4"	350	0.92 lb	2.90 lb	na	na	5.42"	R0101015000
1 1/2"	350	1.03 lb	na	na	3.40 lb	4.47"	R0101232000
2"	350	1.67 lb	na	12.1 lb	na	5.50"	R0101621000
			na	na	4.70 lb	5.36"	R0101632000
3"	350	2.34 lb	na	na	12.10 lb	8.21"	R0102432000
4"	350	3.35 lb	na	na	20.7 lb	13.25"	R0103232000
6"	350	8.23 lb	na	na	61.5 lb	26.3"	R0104832000

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