

#### **Bobtail and Smart Hose** 74



#### **BOBTAIL DELIVERY HOSE WITH FACTORY CRIMPED** PRO-SUR BRASS ENDS

THE CON DIAGO LADO						
RMI Part No.	I.D.	0.D.	Length	Shipping Weight (Lbs.) per Length		
TLPGH-1-100CT*	1"	1½"	100'	63		
TLPGH-1-125CT	1"	1½"	125'	77		
TLPGH-1-150CT	1"	1½"	150'	92		
TLPGH-1-175CT	1"	1½"	175'	102		
TLPGH-¾-125CT	3⁄4"	1¼"	125'	59		
TLPGH-¾-150CT	3⁄4"	1¼"	150'	70		
TLPGH-¾-175CT*	3⁄4"	1¼"	175'	80		

\* Available as Special Order.

#### POLAR FLEX LOW-TEMP (-50°F) DELIVERY HOSE WITH FACTORY PRESSURE TESTED CRIMPED BRASS ENDS

RMI Part No.	I.D.	0.D.	Length	Shipping Weight (Lbs.) per Length
TLPGH-1-125CTPF	1"	11/2"	125'	77
TLPGH-1-150CTPF	1"	1½"	150'	92

- UL-21 approved
- 350 max. WP 1750 min. burst
- Smooth cover, Thermalon
- · Oil resistant and flame retardant
- -40° to 180° F
- Four-spiral reinforcement
- Tested to DOT requirements

#### SMART-HOSE PASSIVE SHUTDOWN SYSTEM -**DOT & FACILITY HOSE**

The Smart-Hose meets the requirements of the DOT standards and additions to NFPA for a passive shutdown system. The patented system features an internal cable connected to normally unseated "valve plungers or wedges" located on each end of the cable. In the event of coupling-to-hose separation, stretching to the point of an unsafe condition or hose severance, the valve "wedges" are released and instantly seat, stopping the flow in both directions.

- Complies with HM-225
- · Provides advanced safety
- Prevents loss of product
- · Prevents property damage
- · No added field maintenance beyond normal hose inspection
- Factory recoupling program available

LIFELINE BREAK-AWAY FEATURE

- Available for 2" dot or facility hose
- Engineered break-away point
- · Factory rebuildable



#### PARKER BOBTAIL HOSE

UL-21 approved

 -40° to 180° F · Four-spiral reinforced Tested to DOT requirements

• 350 max. WP 1750 min. burst • Smooth cover, Thermalon · Oil resistant and flame retardant

> -65° to 180° F Neoprene cover

**BOBTAIL DELIVERY HOSE WITH FACTORY** PRESSURE TESTED CRIMPED ENDS

RMI Part No.	I.D.	0.D.	Length	Shipping Weight (Lbs.) per Length
LPGH-1-125CT	1"	1½"	125'	80
LPGH-1-150CT	1"	1½"	150'	95
LPGH-3/4-125CT	3/4"	1¼"	125'	70
LPGH-3/4-150CT	3/4"	11⁄4"	150'	83

#### PARKER EXTREME BOBTAIL HOSE

#### PARKER EXTREME LOW TEMPERATURE HOSE

RMI Part No.	I.D.	0.D.	Length	Shipping Weight (Lbs.) per Length
EXLPGH-1-125C	T 1"		125'	80
EXLPGH-1-150C	T 1"		150'	95



1<sup>1</sup>/<sub>4</sub>" SMART-HOSE ASSEMBLIES

Description

1<sup>1</sup>/<sub>4</sub>" x 10' Smart-Hose

1<sup>1</sup>/<sub>4</sub>" x 15' Smart-Hose

1<sup>1</sup>/<sub>4</sub>" x 20' Smart-Hose

2" x 18.5' Lifeline 3

Smart-Hose shown during normal delivery operation

De-coupling

Smart-Hose shown in failure situations, instantly shutting down the flow

**RMI Part No.** 

CG-LPG-20-R10

CG-LPG-20-R15

CG-LPG-20-R20

CG-LPG-20-R25

CG-LPG-20-R30

**RMI Part No.** 

CG-LPG-32-R15-3

CG-LPG-32-R20-3

#### **1" SMART-HOSE ASSEMBLIES**

RMI Part No.	Description
CG-LPG-16-R10	1" x 10' Smart-Hose
CG-LPG-16-R15	1" x 15' Smart-Hose
CG-LPG-16-R20	1" x 20' Smart-Hose
CG-LPG-16-R25	1" x 25' Smart-Hose
CG-LPG-16-R30	1" x 30' Smart-Hose

2" SMART-HOSE	ASSEMBLIES	WITH	BREAK	AWAY

RMI Part No.	Description
CG-LPG-32-BR15-3	1" x 10' Smart-Hose
CG-LPG-32-BR20-3	1" x 15' Smart-Hose

FACILITY HOSE					
RMI Part No.	Description				
CG-LPG-32-R10-3F	2" x 10' Facility-Hose*				
CG-LPG-32-R15-3F	2" x 15' Facility-Hose*				
*Not for DOT applic	ations.				

### **2" SMART-HOSE ASSEMBLIES FOR NH3**

RMI Part No.	Description
CG-NH3-32-R20-3	2" X 18.5 Smart-Hose for NH3
CG-NH3-SS-32-R18.5-3	2" X 18.5' Smart-Hose S/S Braid for NH3

0 Ray

# Tel: 800-628-5044

# **RAY MURRAY, INC.**

Description

FACILITY HOSE WITH BREAK AWAY

CG-LPG-32-BR12-3F 2" x 12' Facility Hose

CG-LPG-32-BR15-3F 2" x 15' Facility Hose

**RMI Part No.** 

# Fax: 800-243-8341

CG-LPG-32-R25-3 2" x 25' Lifeline 3

CG-LPG-32-R30-3 2" x 30' Lifeline 3

Order online at www.raymurray.com or call for personal assistance

HOSE & FITTINGS 11/4" x 25' Smart-Hose 1<sup>1</sup>/<sub>4</sub>" x 30' Smart-Hose **2" SMART-HOSE ASSEMBLIES** Description CG-LPG-32-R10-3 2" x 10' Lifeline 3 2" x 15' Lifeline 3





### **HOSE INFORMATION**

- Hose manufacturers do not recommend the use of screw-in type reusable couplings.
- The cover of all LP-gas hose must be perforated to prevent gas build-up among the various layers of the hose.
- LP-gas hose can be used for natural gas service in outdoor applications only, and at a maximum pressure of 50 PSI.



#### DAYCO/PARKER BRAND HOSE

- UL-21 approved350 max. WP 1750
- min. burstSmooth cover,
- ThermalonAbrasive resistant
- -40° to 180° F

RMI Part No.	I.D.	0.D.	Weight (Lbs.) per 100 Foot
LPGH-1/4	1⁄4"	.610"	14
LPGH-3/8	3⁄8"	.750"	22
LPGH-1/2	1/2"	.937"	30
LPGH-3/4	3⁄4"	11/4"	53
LPGH-1	1"	1½"	66
21 411 1		2	
NOTE: Bulk ho 3 random leng 500-700 feet.	ths to	el lengt staling	hs can be up to
NOTE: Bulk ho 3 random leng 500-700 feet.	ths to	el lengt otaling a	hs can be up to approximately ASTIC HOSE Weight (Lbs.)

#### DAYCO BULK TRANSFER HOSE



**RMI Part No.** 

LPGH-1 1/4

PGH-1 1/2

LPGH-2

I.D. 0.D.

11/4" 17/8"

2" 23/4"

1<sup>1</sup>/<sub>2</sub>" 1<sup>25</sup>/<sub>32</sub>"

- UL 21 Approved
- 350 maximum working pressure
- 1750 min. burst
- Wrapped impression
  neoprene cover
- 3-braid reinforcement

#### **PROWRAP HOSE PROTECTION**

- Easy to install
- •Tight grip prevents sliding
- -70° F 180° F
- UV resistant

RMI Part No.	Description	
PWLD-16	66 ft. length <sup>1</sup> / <sub>4</sub> " - <sup>3</sup> / <sub>4</sub> " Hose	
PWLD-20	12.5 ft. length 1" - 11/4" Hose	
PWLD-32	12.5 ft. length 11/2" x 2" Hose	



Weight (Lbs.)

per 100 Foot

95

125

170

#### **RMI CRIMPED HOSE ASSEMBLIES**

RMI factory trained personel will make crimped hose assemblies to your requirements.

RMI Part No.	Hose I.D.	Thread Size	Min. Length
1/4 Hosekit	1⁄4"	1⁄4"	6"
3/8 Hosekit	<sup>3</sup> /8"	<sup>3</sup> /8"	6"
1/2 Hosekit	1/2"	1/2"	6 <sup>3</sup> /4"
3/4 Hosekit	<sup>3</sup> /4"	3/4"	6 <sup>3</sup> /4"
1 Hosekit	1"	1"	7"
1 1/4 Hosekit	<b>1</b> ¼"	1 1⁄4"	9"
1 1/2 Hosekit	1½"	1½"	91⁄2"
2 Hosekit	2"	2"	11¼"



If you require a hose assembly to be tested to DOT requirements, they can be made up to the sizes listed below.

RMI Part No.	Hose I.D.	Thread Size	Min. Length	Max. Length
3/4 Hosekit-Tested	3⁄4"	3⁄4"	6 ¾"	50 ft.
1 Hosekit-Tested	1"	1"	7"	50 ft.
1¼ Hosekit-Tested	<b>1</b> ¼"	11⁄4"	9"	40 ft.
1 <sup>1</sup> / <sub>2</sub> Hosekit-Tested	<b>1</b> ½"	<b>1</b> ½"	9 1⁄2"	30 ft.
2 Hosekit-Tested	2"	2"	11¼"	30 ft.

(note: custom wire braid flex connectors can be made)

# Tel: 800-628-5044

#### RAY MURRAY, INC. Order online at www.raymurray.com or call for personal assistance



## Hose Couplings, Motor Fuel Hose 76



#### SWIVEL ACME **HOSE COUPLING**

ME3162 SERIES

RMI Part No.			Hose	F. ACME
Marshall Excelsior	Fisher	Material	I.D.	Size
ME3162-32S	M3162-32S	Steel	2"	31/4"
ME3162-32B	M3162-32B	Brass	2"	31/4"

RMI offers Fisher parts and, in some cases, Marshall Excelsior as a competively priced alternative.

#### PIPE TO HOSE SWIVEL ADAPTORS



**107 MALE ADAPTOR** 

RMI Part No.		NPT Pipe
Male Adaptor	<b>Female Adaptor</b>	x NPS Swivel
107-8-8	207-8-8	1/2"
107-12-12	207-12-12	3/4"
107-16-16	207-16-16	1"
107-20-20	207-20-20	11⁄4"
107-24-24	207-24-24	11/2"
107-32-32	207-32-32	2"

207 FEMALE ADAPTOR

#### LPG STAILESS STEEL BRAID HOSE WITH CLOTH

Seamless oil resistant synthetic rubber high temperature tube. One stainless steel wire braid and two polyester braids. The cloth cover is impregnated with fir-and mildew-resistant compounds



RMI Part No.	I.D.	0.D.	Working Pressure	Burst Pressure
SS25UL-4	<sup>3</sup> / <sub>16</sub> "	.52	350	1750
SS25UL-5	1/4"	.58	350	1750
SS25UL-6	<sup>5</sup> / <sub>16</sub> "	.67	350	1750
SS25UL-8	<sup>13</sup> / <sub>32</sub> "	.77	350	1750
SS25UL-10	1/2"	.92	350	1750
SS25UL-12	5⁄8"	1.08	350	1750

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BH-38	BHT-38

BRASS BULKHEAD FITTINGS			
RMI Part No. Description			
BH-38	3/8" Flair Straight Through		
BHT-38	3/8" Flare x (2) 1/4" NPT Tee		
BHT-14 1/4" Flare x (2) 1/4" NPT Tee			

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### TWO-BOLT CLAMP TYPE HOSE COUPLING



ME3162 Series

RMI Part No.		Hose	Thread	
Marshall Excelsior	Fisher	I.D.	Size	
ME3162-08	M3162-08	1/2"	1/2"	
ME3162-12	M3162-12	3⁄4"	3⁄4"	
ME3162-16	M3162-16	1"	1"	
ME3162-20	M3162-20	11/4"	11/4"	
ME3162-24	M3162-24	1½"	1½"	
ME3162-32	M3162-32	2"	2"	
	M3162-48	3"	3"	

#### FEMALE ANGLE FLARE FITTING FOR **STAINLESS BRAID MOTOR HOSE**

# 27920-6 27720-6

RMI Part No.	D. Hose I.D. Female Flare Size		Angle
27720-6	<sup>5</sup> / <sub>16"</sub>	<sup>3</sup> /8"	45°
27920-6	<sup>5</sup> / <sub>16"</sub>	<sup>3</sup> /8"	90°

#### HOSE ENDS FOR STAINLESS BRAID FOR **MOTOR FUEL HOSE**





20820

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100	
	20120

RMI Part No.	Hose I.D.	Female 45° Flare
20820-4	<sup>3</sup> / <sub>16</sub> "	1/4"
20820-5	1⁄4"	1/4"
20820-6	<sup>5</sup> / <sub>16</sub> "	1/4"
20820-8	<sup>13</sup> / <sub>32</sub> "	1/2"
20820-8-10	1/2"	1/2"
20820-10	1/2"	5/8"
20820-12-12	5⁄8"	3⁄4"

201	120	
RMI Part No.	Hose I.D.	
20120 4 4	3/ "	

RMI Part No.	Hose I.D.	Male NPT
20120-4-4	<sup>3/</sup> 16"	1/4"
20120-4-5	1⁄4"	1/4"
20120-4-6	<sup>5</sup> / <sub>16</sub> "	1/4"
20120-8-8	<sup>13</sup> / <sub>32</sub> "	1/2"
20120-8-10	1/2"	1/2"
20120-12-10	1/2"	3/4"
20120-12-12	5⁄8"	3/4"

**HOSE & FITTINGS** 

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