

Hoses & Pigtails

CRYOGENIC HOSE

1/2" inner diameter extremely flexible stainless steel hose to provide the most durable hose for your cryogenic transfer applications. Machine flare ends and stainless steel hex nuts are standard on these hoses.

RMI Part No.	Description
TCHISS048G	CGA 295 1/2" FX 1/2" F 48" with armor
TCHISS072G	CGA 295 1/2" FX 1/2" F 72" with armor
TCHOSS048G	CGA 440 5/8" FX 5/8" F 48" with armor
TCHOSS072G	CGA 440 5/8" FX 5/8" F 72" with armor
FA50090	Liquid Cylinder QC CGA 295 90 degree 1/2" SS
FA500S	Liquid Cylinder CGA 295 straight 1/2" SS
FA62590	Liquid Cylinder QC CGA 440 90 degree 5/8" SS
FA625S	Liquid Cylinder QC CGA 440 straight 5/8" SS
FA625T	Liquid Cylinder QC T Adapter CGA 440 5/8" SS
9551-MACRO	Cryogenic Swivel Male CGA440 x CGA440
9551-3	Cryogenic Swivel Female CGA440 x Male CGA440
9551-5	Cryogenic Swivel Male CGA295 x 3/8' MNPT
9551-RK	Cryogenic Swivel for 9551 Swivels

* For custom hoses please inquiry with customer service



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CRYO HOSE WITH ARMOR



FA500S



FA625T

TEFLON LINED STAINLESS STEEL BRAIDED PIGTAILS - 3000 PSIG

Teflon core pigtails surpass the requirements of CGA E.9. Constructed with a smooth core of white PTFE and exterior 300 series stainless steel braid. Highly flexible and lightweight. Each pigtail is pressure tested to 1-1/2 times working pressure.

PIGTAIL OPTIONS (fitting part number change in parenthesis):

CALL RAY MURRAY, INC. FOR ASSISTANCE

Brass male NPT (114) end fitting instead of female NPT (144)

Brass street elbow installed and pressure tested (PL-4HP)

- Brass CGA Nut and Nipple installed and pressure tested
- Brass CGA Handtight Nut and soft-tip nipple installed and pressure tested
- Brass CGA Nut and Check Valve nipple installed and pressure tested
- Brass CGA NUT and Check Valve Nipple installed and pressure tested
- Brass extension Adapter (BE-4-3HP)
- 316SS MNPT fitting-per end (214)
- 316SS FNPT fitting-per end (244)
- 316 FNPA special swivel fitting (244S)

TSC, 3000 PSIG RATED, 1/4" FEMALE NPT BRASS END FITTINGS WORKING PRESSURE 3000 PSIG/BURST PRESSURE 12,000 PSIG

RMI Part No.	LENGTH	SERVICE	ID	OD (no armor)	OD (w/armor)	# BRAIDS	DYNAMIC BEND RADIUS
PF2-4-12	12"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-18	18"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-24	24"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-36	36"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-48	48"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-72	72"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-84	84"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-120	120"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"
PF2-4-240	240"	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"



05TSC STAINLESS PIGTAIL

"SAFETY PIGTAIL" TSC W/ ANTI-WHIP, ANTI-KINK, STAINLESS STEEL ARMOR CASING, 1/4" FEMALE NPT ENDS WORKING PRESSURE 3000 PSIG/BURST PRESSURE 12,000 PSIG

RMI Part No.	SERVICE	ID	OD (no armor)	OD (w/armor)	# BRAIDS	DYNAMIC BEND RADIUS
05TSC-144-144-XX-A	Inert	1/4"	0.375"	0.54"	1	3.0"
05TSC-144-144-XX-A-CCB	Oxygen Clean	1/4"	0.375"	0.54"	1	3.0"



Non-stock/special order items are not cancellable or returnable

Shop online at www.raymurray.com or call 800-628-5044

Hoses & Pigtails

CO2 BEVERAGE DELIVERY HOSE

Parker 1/2" dispensing hose for CO2 transfer and Beverage Delivery trucks.

- FDA compliant polyethylene core tube
- CFR21 Part 177 compliant core
- Maximum working pressure of 2000psi
- Working temperature range -40°F-150°F
- Easy to clean



540P-8

RMI Part No.	Description
540P-8-100 HOSEKIT	1/2" CO2 Beverage Delivery Hose 100' long w/ 1/2" MNPT ends
540P-8 HOSEKIT	Custom Length 1/2" CO2 Beverage Delivery Hose

* Custom Lengths are available and crimped in house

CO2 SERVICE EXTENDED SERIES HORIZONTAL MOUNT FLOAT GAUGES

Designed to measure CO2 liquid levels within horizontal DOT tanks with fluid capacities above 2,300 gallons.

For maximum gauge life, the float arm features an integral spring-loaded shock absorber for harsh over-the-road applications.

The standard dial face features a black background for reduced glare with glow technology providing an easy to read "glow in the dark" dial face, perfect for low light applications.

Note: These gauges must be installed on the centerline of the tank side or end for accurate liquid level readings.

Features

- 4" or 8" Standard "Glow Dial" available
- Utilizes standard heavy duty MEC Accu-Max series float gauge mechanism.
- 6' extension tube is standard (custom configurations available upon request)
- Epoxy glass laminated extension tube
- Extension chamber purged with inert gas (Nitrogen) and hermetically sealed
- All stainless steel construction for maximum durability and corrosion resistance
- Welded tube to coupling design for maximum strength and durability
- Integral spring loaded shock absorber
- Exclusive easy to read "glow in the dark" dial face, perfect for low light applications
- Dial face 100% Argon filled & hermetically sealed to prevent moisture build-up & fogging
- Dial face and mounting hardware are universal with other industry standard gauges
- Mounts to all standard 8 bolt tank flange adapters
- 100% factory sealed and precision tuned for superb accuracy (+/- 2% full range)
- Custom configurations available upon request



ME934

RMI Part No.	Type	Dial Face	Dial Size	Tank Diameter	Extension Length
ME934-61-6-1826	DOT	Glow/Black	4"	61"	6"
ME935-61-6-1826	DOT	Glow/Black	8"	61"	6"

CO2 FLOAT GAUGE ACCESSORIES

RMI Part No.	Connection	Connection	Installation Tool
ME391	2-1/2" MNPT	1/2"-13 Female	MEP930WG
ME392*	Weld	1/2"-13 Female	

* Weld flanges supplied with material certification



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Hoses & Pigtails

CARBON DIOXIDE LIQUID TRANSFER HOSES

Flexible Components brand Polar® hose overcomes the problems caused by misapplication of rubber hose used in earlier CO2 transfer applications. They tended to crack due to the cold temperatures associated with CO2 transfer and could become stiff, brittle and hard to handle. Metal hose remains flexible in the cold but is much heavier and harder to handle. In addition, corrugations inside metal hose can cause turbulence, trap solid CO2 ice causing plugging of the hose, valves, and pipes during the transfer.

- Specifically designed for bulk CO2 transfer
- Specially formulated elastomer that is compatible with CO2 and low temperatures.
- Stainless steel inner braids for strength and durability
- Lightweight
- Flexible

RMI Part No.	Description	Max Working Pressure	Temperature Range
16POL0505AB-168	1" Hose, 276", 1" FNPT x 1" FNPT Ends	450psi	-65°F to 212°F
16POL0505UAB-276	1" Hose, 276", 1" FNPT x 1.5" FNPT Ends	450psi	-65°F to 212°F
24POL0505AB-192	1.5" Hose, 192", 1.5" FNPT x 1.5" FNPT Ends	450psi	-65°F to 212°F
24POL0505UAB-276	1.5" Hose, 276", 1.5" FNPT x 2" FNPT Ends	450psi	-65°F to 212°F

*Inquire with customer service for other lengths and end Configurations.



POLAR HOSE

CO2 LIQUID TRANSFER CONNECTIONS CGA V6

MOUNTING CLAMPS

RMI Part No.	Size	Description
ME363-8	1"	Stainless Steel Mounting Clamp with Hardware
ME363-12	1-1/2"	
ME363-16	2"	

FIXED END ADAPTER FITTING ASSEMBLIES W/ PURGE PORT & CAP

RMI Part No.	Size	Male ACME	Purge Port	Description	Swivel End Coupling #	Plug#
ME362-8	1" MNPT	1-11/16"	1/2" FNPT	Brass Fixed End Assembly with Purge Port, Cap, and Lanyard	ME362-8M	ME361-8C



ME363

ME363 FITTING NOT INCLUDED

FIXED END ADAPTER FITTING ASSEMBLIES W/ CAP

RMI Part No.	Size	Male ACME	Description	Swivel End Coupling #	Plug#
ME361-8	1" MNPT	1-11/16"	Brass Fixed End Assembly with Cap and Lanyard	ME361-8M	ME360-8C
ME361-12	1- 1/2" MNPT	2-1/4"		ME361-12M	ME361-12C
ME361-16	2" MNPT	2"		ME36116M	ME361-16C



ME362-8



ME361-16

RMI Part No.	Size	Female ACME	Description	Swivel End Coupling #	Plug#
ME360-8	1" MNPT	1-11/16"	Brass Hose Swivel Assembly with Plug and Lanyard	ME360-8MS	ME360-8P
ME360-12	1- 1/2" MNPT	2-1/4"		ME360-12MS	ME360-12P
ME360-16	2" MNPT	2"		ME360-16MS	ME360-16P



ME360-8