

Replacement Manifolds for Different Cradle Manufacturers

REPLACEMENT MANIFOLDS

RMI® Parts for

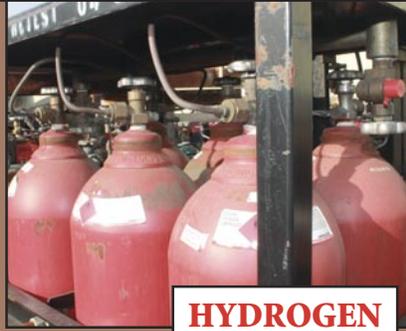
6, 12, 16 PACK CRADLES REPLACEMENT MANIFOLDS

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RATERMANN REPLACEMENT MANIFOLDS FOR A VARIETY OF DIFFERENT CRADLE MANUFACTURERS



INERT



HYDROGEN



OXYGEN

TYPES OF MANIFOLDS

- Custom Manifolds
- Flexible Pigtail
- Monel®
- Rigid Copper
- Stainless Steel

FOR

- Air
- Argon
- Co2
- Hydrogen and Helium
- Nitrogen
- Oxygen
- Specialty Gases

CALL US
WE CAN MATCH THE
RIGHT MANIFOLD
TO YOUR CRADLE!



Manifold
with Rigid
Replaceable
Pigtails



Manifold
with Flexible
Replaceable
Pigtails

The above images are depicting most commonly used cradles and manifolds from a variety of different cradle manufacturers.

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BRAZED RIGID PIGTAILS

RMI® Parts for BRAZED RIGID PIGTAILS



Image of 6 pack manifold

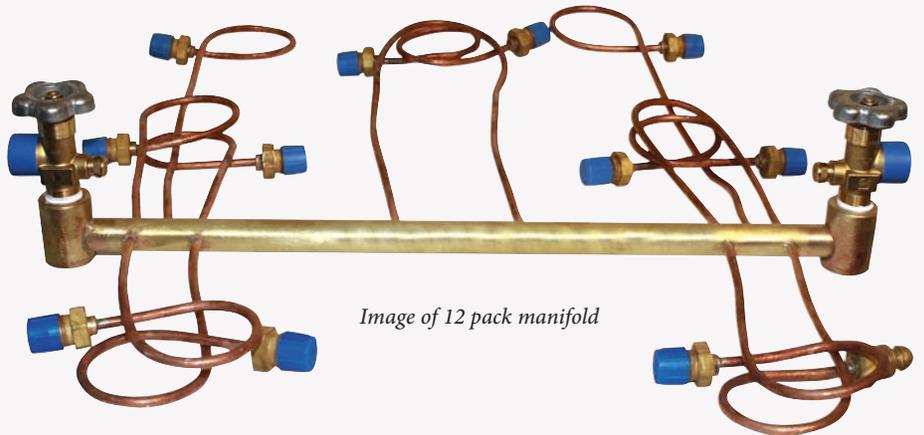


Image of 12 pack manifold

6 Pack Replacement Manifold BRAZED RIGID PIGTAILS

Part #	CGA Fitting	Gas Type
RMC-WR-580-06	CGA 580	Inert
RMC-WR-540-06	CGA 540	Oxygen
RMC-WR-346-06	CGA 346	Air
RMC-WR-350-06	CGA 350	Hydrogen/Methane

Standard Manifold Length 17.625"

12 Pack Replacement Manifold BRAZED RIGID PIGTAILS

Part #	CGA Fitting	Gas Type
RMC-WR-580-12	CGA 580	Inert
RMC-WR-540-12	CGA 540	Oxygen
RMC-WR-346-12	CGA 346	Air
RMC-WR-350-12	CGA 350	Hydrogen/Methane

Standard Manifold Length 26.125"

Stainless Steel is Also Available

6 Pack Replacement Manifold BRAZED RIGID PIGTAILS

Part #	CGA Fitting	Gas Type
RMC-WS-580-06	CGA 580	Inert
RMC-WS-540-06	CGA 540	Oxygen
RMC-WS-346-06	CGA 346	Air

Standard Manifold Length 17.625"

12 Pack Replacement Manifold BRAZED RIGID PIGTAILS

Part #	CGA Fitting	Gas Type
RMC-WS-580-12	CGA 580	Inert
RMC-WS-540-12	CGA 540	Oxygen
RMC-WS-346-12	CGA 346	Air

Standard Manifold Length 26.125"

PRESSURE RATING IS 3000 PSI.
HIGHER RATINGS AVAILABLE UPON REQUEST.



Image of 6 pack manifold

RMI® Parts are not sponsored or approved by Weldcoa.

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REPLACEMENT MANIFOLDS WITH REPLACEABLE RIGID PIGTAILS



Image of 12 pack manifold



6 Pack Manifold with Replaceable Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-WRR-580-06	CGA 580	Inert
RMC-WRR-540-06	CGA 540	Oxygen
RMC-WRR-346-06	CGA 346	Air
RMC-WRR-350-06	CGA 350	Hydrogen/ Methane

Standard Manifold Length 17.625"

6 Pack Includes:
4/ea. 16" & 2/ea. 18" Pigtails

12 Pack Manifold with Replaceable Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-WRR-580-12	CGA 580	Inert
RMC-WRR-540-12	CGA 540	Oxygen
RMC-WRR-346-12	CGA 346	Air
RMC-WRR-350-12	CGA 350	Hydrogen/ Methane

Standard Manifold Length 26.125"

12 Pack Includes:
8/ea. 16" & 4/ea. 18" Pigtails



COMES WITH REPLACEABLE COPPER PIGTAIL

REPLACEMENT MANIFOLDS WITH REPLACEABLE FLEXIBLE PIGTAILS



Image of 6 pack manifold



6 Pack Manifold with Replaceable Flexible PTFE Pigtails

Part #	CGA Fitting	Gas Type
RMC-WFR-580-06	CGA 580	Inert
RMC-WFR-540-06	CGA 540	Oxygen
RMC-WFR-346-06	CGA 346	Air

Standard Manifold Length 17.625"

6 Pack Includes:
4/ea. 16" & 2/ea. 18" Pigtails

12 Pack Manifold with Replaceable Flexible PTFE Pigtails

Part #	CGA Fitting	Gas Type
RMC-WFR-580-12	CGA 580	Inert
RMC-WFR-540-12	CGA 540	Oxygen
RMC-WFR-346-12	CGA 346	Air

Standard Manifold Length 26.125"

12 Pack Includes:
8/ea. 16" & 4/ea. 18" Pigtails



COMES WITH REPLACEABLE FLEXIBLE PIGTAIL

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To Order Your Replaceable Copper Pigtail and/or Replaceable Flexible Pigtail Separately

REPLACEABLE COPPER PIGTAIL

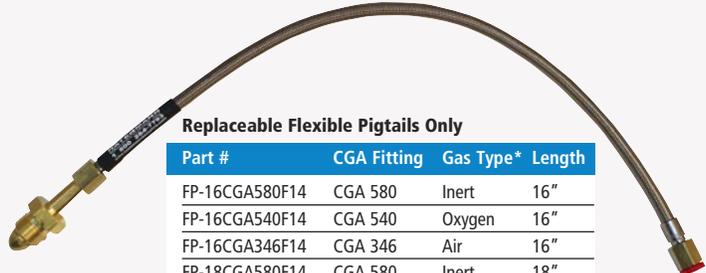


Replaceable Copper Pigtails Only

Part #	CGA Fitting	Gas Type*	Length
CP-580NNXF14-16	CGA 580	Inert	16"
CP-540NNXF14-16	CGA 540	Oxygen	16"
CP-346NNXF14-16	CGA 346	Air	16"
CP-320NNXF14-16	CGA 320	Carbon Dioxide	16"
CP-580NNXF14-18	CGA 580	Inert	18"
CP-540NNXF14-18	CGA 540	Oxygen	18"
CP-346NNXF14-18	CGA 346	Air	18"
CP-320NNXF14-18	CGA 320	Carbon Dioxide	18"

* Other CGA Available

REPLACEABLE FLEXIBLE PIGTAIL



Replaceable Flexible Pigtails Only

Part #	CGA Fitting	Gas Type*	Length
FP-16CGA580F14	CGA 580	Inert	16"
FP-16CGA540F14	CGA 540	Oxygen	16"
FP-16CGA346F14	CGA 346	Air	16"
FP-18CGA580F14	CGA 580	Inert	18"
FP-18CGA540F14	CGA 540	Oxygen	18"
FP-18CGA346F14	CGA 346	Air	18"

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WITH REPLACEABLE RIGID, FLEXIBLE PTFE PIGTAILS

OS Series OS Style & OSS Series Stainless Steel Manifolds

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OS SERIES OS STYLE & OSS SERIES SS MANIFOLDS



Manifold Clamp for 3/4" Pipe

For the OS, OSR, and OSS Series. Also, HS, HSR, and HSS Series on next page.

Pt # RMC-MFLD-CLAMP34

OS Series OS Style Manifolds

Designed for 6 & 12 Cylinder Cradle Manifold Replacement



Image of 6 pack manifold



Image of 12 pack manifold

6 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-OS-580-06	CGA 580	Inert
RMC-OS-540-06	CGA 540	Oxygen
RMC-OS-320-06	CGA 320	Carbon Dioxide
RMC-OS-346-06	CGA 346	Air
RMC-OS-350-06	CGA 350	Hydrogen/Methane

Standard Manifold Length 25.625"

12 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-OS-580-12	CGA 580	Inert
RMC-OS-540-12	CGA 540	Oxygen
RMC-OS-320-12	CGA 320	Carbon Dioxide
RMC-OS-346-12	CGA 346	Air
RMC-OS-350-12	CGA 350	Hydrogen/Methane

Standard Manifold Length 34.625"

OSS Series Stainless Steel Manifolds

Designed for 6 & 12 Cylinder Cradle Manifold Replacement

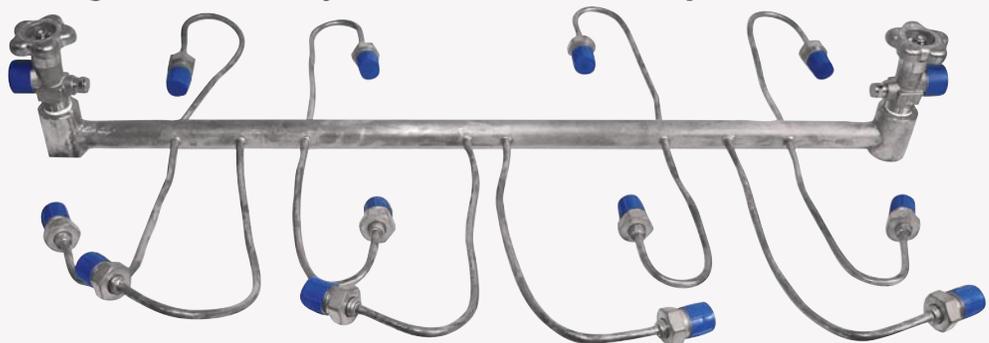


Image of 12 pack manifold

**PRESSURE RATING IS 3000 PSI.
HIGHER RATINGS AVAILABLE UPON REQUEST.**

6 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-OSS-580-06	CGA 580	Inert
RMC-OSS-540-06	CGA 540	Oxygen
RMC-OSS-346-06	CGA 346	Air

Standard Manifold Length 25.625"

12 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-OSS-580-12	CGA 580	Inert
RMC-OSS-540-12	CGA 540	Oxygen
RMC-OSS-346-12	CGA 346	Air

Standard Manifold Length 34.625"

Replacement Cylinder Pads

Designed to fit under cylinder.



Pt # MAN-PAD

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OSR Series Replacement Manifold with Replaceable Pigtails

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Header Valves Access at Side of Cradle

OSR Series Replacement Manifold with Replaceable Pigtails

Designed for 6, 12 & 16 Cylinder Cradle Manifold Replacement



Image of 6 pack manifold



COMES WITH REPLACEABLE STYLE COPPER PIGTAILS

6 Pack Replacement Manifold Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-OSR-580-06	CGA 580	Inert
RMC-OSR-540-06	CGA 540	Oxygen
RMC-OSR-320-06	CGA 320	Carbon Dioxide
RMC-OSR-346-06	CGA 346	Air
RMC-OSR-350-06	CGA 350	Hydrogen/Methane

Standard Manifold Length 25.625"

6 Pack Includes:
6/ea. 13" Pigtails

12 Pack Replacement Manifold Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-OSR-580-12	CGA 580	Inert
RMC-OSR-540-12	CGA 540	Oxygen
RMC-OSR-320-12	CGA 320	Carbon Dioxide
RMC-OSR-346-12	CGA 346	Air
RMC-OSR-350-12	CGA 350	Hydrogen/Methane

Standard Manifold Length 34.625"

12 Pack Includes:
8/ea. 13" & 4/ea. 16" Pigtails

OSR SERIES REPLACEMENT MANIFOLD RIGID PIGTAILS

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RMI® Parts for HS Series Style for the following cradles:

HS SERIES MANIFOLD WITH RIGID PIGTAILS



Photo example of an Used Cradle Rigid Manifold style

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Style Manifolds /
SafTCart /
ProRack™ Style /
Cage Style
Manifolds

Designed for
6, 12 & 16 Cylinder
Cradle Manifold
Replacement

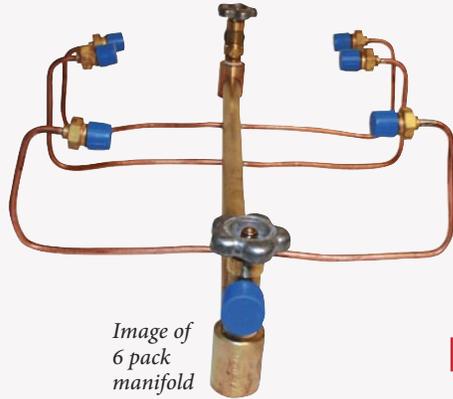


Image of 6 pack manifold

Manifold
Clamp for
3/4" Pipe

For the HS, HSR, and HSS Series. Also, OS, OSR, and OSS Series on previous page.

Pt # RMC-MFLD-CLAMP34

➔ **MOST COMMON**

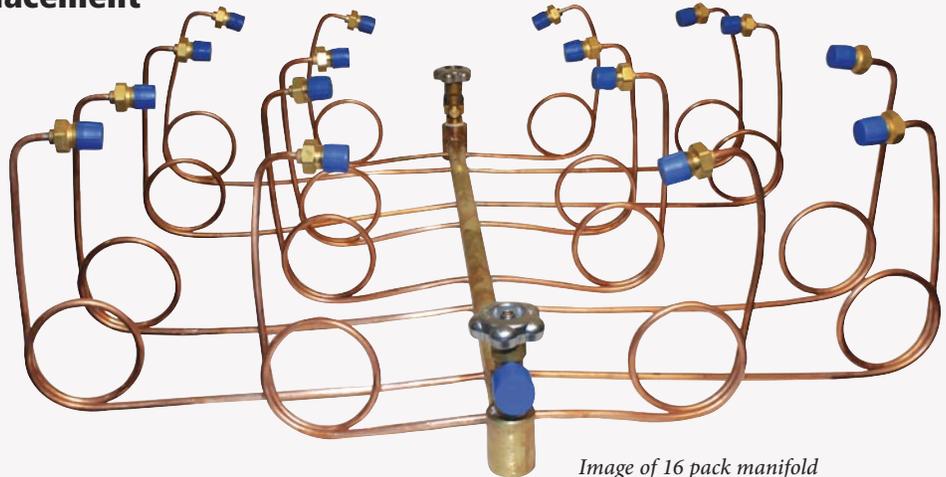


Image of 16 pack manifold

6 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-HS-580-06	CGA 580	Inert
RMC-HS-540-06	CGA 540	Oxygen
RMC-HS-346-06	CGA 346	Air
RMC-HS-350-06	CGA 350	Hydrogen/Methane

Standard Manifold Length 30.125"

12 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-HS-580-12	CGA 580	Inert
RMC-HS-540-12	CGA 540	Oxygen
RMC-HS-346-12	CGA 346	Air
RMC-HS-350-12	CGA 350	Hydrogen/Methane

Standard Manifold Length 39.375"

16 Pack Replacement Manifold with Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-HS-580-16	CGA 580	Inert
RMC-HS-540-16	CGA 540	Oxygen
RMC-HS-346-16	CGA 346	Air
RMC-HS-350-16	CGA 350	Hydrogen/Methane

Standard Manifold Length 36.625"



HSS Series
Stainless Steel Rigid Manifolds
Designed for 6, 12 & 16 Cylinder
Cradle Manifold Replacement

PRESSURE RATING IS 3000 PSI.
HIGHER RATINGS AVAILABLE UPON REQUEST.

Other Stainless Steel Manifolds Available – Call for Details!

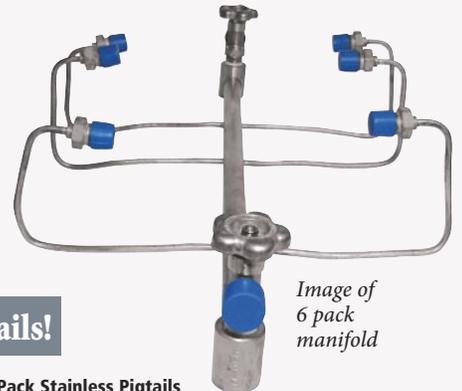


Image of 6 pack manifold

6 Pack Stainless Pigtails

Part #	CGA Fitting	Gas Type
RMC-HSS-580-06	CGA 580	Inert
RMC-HSS-540-06	CGA 540	Oxygen
RMC-HSS-346-06	CGA 346	Air

Standard Manifold Length 30.125"

12 Pack Stainless Pigtails

Part #	CGA Fitting	Gas Type
RMC-HSS-580-12	CGA 580	Inert
RMC-HSS-540-12	CGA 540	Oxygen
RMC-HSS-346-12	CGA 346	Air

Standard Manifold Length 39.375"

16 Pack Stainless Pigtails

Part #	CGA Fitting	Gas Type
RMC-HSS-580-16	CGA 580	Inert
RMC-HSS-540-16	CGA 540	Oxygen
RMC-HSS-346-16	CGA 346	Air

Standard Manifold Length 36.625"

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HSR Series Replacement Manifold with Replaceable Pigtails

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HSR Series Replacement Manifold with Replaceable Pigtails

Designed for 6, 12 & 16 Cylinder Cradle Manifold Replacement

HSR SERIES REPLACEMENT MANIFOLD RIGID PIGTAILS

Header Valves Access at Side of Cradle

Image of 6 pack manifold

Image of 16 pack manifold



COMES WITH REPLACEABLE STYLE COPPER PIGTAILS

6 Pack Replacement Manifold Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-HSR-580-06	CGA 580	Inert
RMC-HSR-540-06	CGA 540	Oxygen
RMC-HSR-346-06	CGA 346	Air
RMC-HSR-350-06	CGA 350	Hydrogen/Methane

Standard Manifold Length 30.125"

6 Pack Includes:
6/ea. 13" Pigtails

12 Pack Replacement Manifold Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-HSR-580-12	CGA 580	Inert
RMC-HSR-540-12	CGA 540	Oxygen
RMC-HSR-346-12	CGA 346	Air
RMC-HSR-350-12	CGA 350	Hydrogen/Methane

Standard Manifold Length 39.375"

12 Pack Includes:
8/ea. 13" & 4/ea. 16" Pigtails

16 Pack Replacement Manifold Rigid Pigtails

Part #	CGA Fitting	Gas Type
RMC-HSR-580-16	CGA 580	Inert
RMC-HSR-540-16	CGA 540	Oxygen
RMC-HSR-346-16	CGA 346	Air
RMC-HSR-350-16	CGA 350	Hydrogen/Methane

Standard Manifold Length 36.625"

16 Pack Includes:
8/ea. 32" & 8/ea. 40" Pigtails

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RATERMANN Style Manifold
SaftCart / ProRack™ Style Manifold
 with Replaceable Pigtails LVE Series

Designed for 6, 12 & 16 Cylinder Cradle
 Manifold Replacements



Manifold Clamp for 1/2" Pipe

For the LVE Series.
 Pt # RMC-MFLD-CLAMP12

COMES WITH
 HOSES AND
 FITTINGS

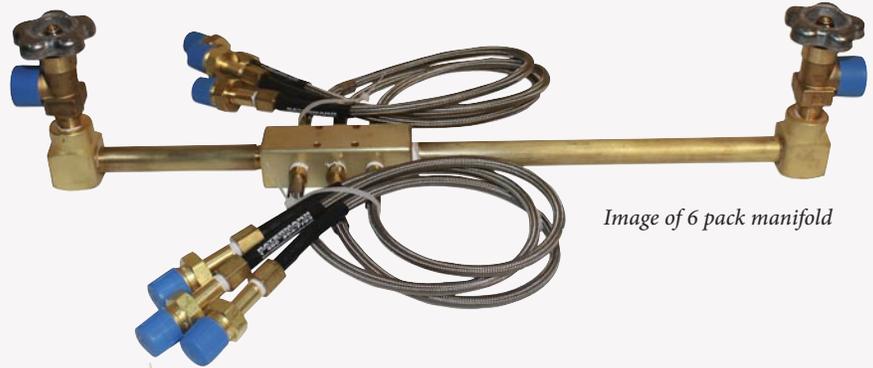


Image of 6 pack manifold



Image of 12 pack manifold

6 Pack Replacement Manifold Flexible PTFE Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580-06	CGA 580	Inert
RMC-LVE-540-06	CGA 540	Oxygen
RMC-LVE-346-06	CGA 346	Air

6 Pack Replacement Manifold Flexible TSCZEL Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580TZ-06	CGA 580	Inert
RMC-LVE-540TZ-06	CGA 540	Oxygen
RMC-LVE-346TZ-06	CGA 346	Air

6 Pk Replacement Manifold 3600 PSI Flexible Post Sintered Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580-36-06	CGA 580	Inert
RMC-LVE-540-36-06	CGA 540	Oxygen
RMC-LVE-346-36-06	CGA 346	Air

Standard Manifold Length 25"

6 Pack Includes:
 6/ea. 24" Pigtails

12 Pack Replacement Manifold Flexible PTFE Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580-12	CGA 580	Inert
RMC-LVE-540-12	CGA 540	Oxygen
RMC-LVE-346-12	CGA 346	Air

12 Pack Replacement Manifold Flexible TSCZEL Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580TZ-12	CGA 580	Inert
RMC-LVE-540TZ-12	CGA 540	Oxygen
RMC-LVE-346TZ-12	CGA 346	Air

12 Pk Replacement Manifold 3600 PSI Flexible Post Sintered Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580-36-12	CGA 580	Inert
RMC-LVE-540-36-12	CGA 540	Oxygen
RMC-LVE-346-36-12	CGA 346	Air

Standard Manifold Length 32"

12 Pack Includes:
 12/ea. 24" Pigtails

16 Pack Replacement Manifold Flexible PTFE Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580-16	CGA 580	Inert
RMC-LVE-540-16	CGA 540	Oxygen
RMC-LVE-346-16	CGA 346	Air

16 Pack Replacement Manifold Flexible TSCZEL Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580TZ-16	CGA 580	Inert
RMC-LVE-540TZ-16	CGA 540	Oxygen
RMC-LVE-346TZ-16	CGA 346	Air

16 Pk Replacement Manifold 3600 PSI Flexible Post Sintered Hose

Part #	CGA Fitting	Gas Type
RMC-LVE-580-36-16	CGA 580	Inert
RMC-LVE-540-36-16	CGA 540	Oxygen
RMC-LVE-346-36-16	CGA 346	Air

Standard Manifold Length 46"

16 Pack Includes:
 16/ea. 24" Pigtails

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Replacement Manifolds CVE Series

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Shorter Condensed Manifold with Setback Valves Inside Cradle



Header Valves can have optional RPV Header Valve.



Image of 6 pack manifold

COMES WITH HOSES AND FITTINGS

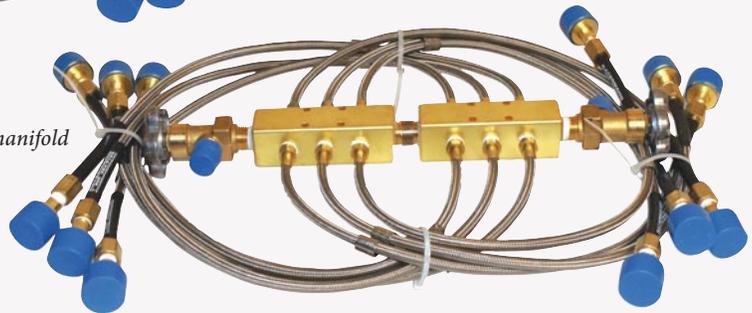


Image of 12 pack manifold

Custom Manifolds Can Be Made to Meet Your Needs

- Copper Rigid
- All Metal Flex Hose and Monel®
- Stainless Steel Rigid

CVE Series Features

- 1 1/2" yellow brass bar stock body
- Flexible, stainless steel PTFE or TSCZEL pigtails standard
- Optional armor guarded flexible or rigid copper pigtails
- Fits Saf-T-Cart style cylinder cradles and most commercially available pallet racks
- Modular design allows for quick easy repairs

Types of Hoses

PTFE – Ratermann Mfg. FP Family of Hoses The most popular high-pressure hose in use. Commonly found in fill plants across the country. Durable, flexible, and economically priced.

TSCZEL – Ratermann Mfg. FPZ Family of Hoses TSCZEL ETFE lined offers 75% less effusion than standard PTFE pigtails. Optional stainless steel armor casing provides additional life, safety and protection. Each assembly is tested to 1 1/2 times MAWP. Branded with MAWP, and month/year. **Not recommended for oxygen service**

PTFE "Post Sintered" – Ratermann Mfg. FPT Family of Hoses The "post sintered" process re-bakes the PTFE at a controlled time and temperature, increasing the wall thickness and tightening the molecular bond of the PTFE, which dramatically reduces effusion and diffusion. Economically priced, very flexible and works well with most gases. Ideal for oxygen.

6 Pack Replacement Manifold PTFE Hose

Part #	Description	Type of Gas
RMC-CVE-580-06	CGA 580	Inert
RMC-CVE-540-06	CGA 540	Oxygen
RMC-CVE-346-06	CGA 346	Air

6 Pack Replacement Manifold TSCZEL Hose

Part #	Description	Type of Gas
RMC-CVE-580TZ-06	CGA 580	Inert
RMC-CVE-540TZ-06	CGA 540	Oxygen
RMC-CVE-346TZ-06	CGA 346	Air

6 Pk Replacement Manifold 3600 PSI Post Sintered Hose

Part #	Description	Type of Gas
RMC-CVE-580-36-06	CGA 580	Inert
RMC-CVE-540-36-06	CGA 540	Oxygen
RMC-CVE-346-36-06	CGA 346	Air

6 Pack Includes:
6/ea. 24" Pigtails

12 Pack Replacement Manifold PTFE Hose

Part #	Description	Type of Gas
RMC-CVE-580-12	CGA 580	Inert
RMC-CVE-540-12	CGA 540	Oxygen
RMC-CVE-346-12	CGA 346	Air

12 Pack Replacement Manifold TSCZEL Hose

Part #	Description	Type of Gas
RMC-CVE-580TZ-12	CGA 580	Inert
RMC-CVE-540TZ-12	CGA 540	Oxygen
RMC-CVE-346TZ-12	CGA 346	Air

12 Pack Replacement Manifold 3600 PSI Post Sintered Hose

Part #	Description	Type of Gas
RMC-CVE-580-36-12	CGA 580	Inert
RMC-CVE-540-36-12	CGA 540	Oxygen
RMC-CVE-346-36-12	CGA 346	Air

12 Pack Includes:
12/ea. 24" Pigtails

16 Pack Replacement Manifold PTFE Hose

Part #	Description	Type of Gas
RMC-CVE-580-16	CGA 580	Inert
RMC-CVE-540-16	CGA 540	Oxygen
RMC-CVE-346-16	CGA 346	Air

16 Pack Replacement Manifold TSCZEL Hose

Part #	Description	Type of Gas
RMC-CVE-580TZ-16	CGA 580	Inert
RMC-CVE-540TZ-16	CGA 540	Oxygen
RMC-CVE-346TZ-16	CGA 346	Air

16 Pack Replacement Manifold 3600 PSI Post Sintered Hose

Part #	Description	Type of Gas
RMC-CVE-580-36-16	CGA 580	Inert
RMC-CVE-540-36-16	CGA 540	Oxygen
RMC-CVE-346-36-16	CGA 346	Air

16 Pack Includes:
16/ea. 24" Pigtails

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Exemption Labels, Replacement Manifold Copper Pigtails

10 YEAR EXEMPTION LABELS FOR 6 & 12 PACKS

Replacement Manifold Copper Pigtails

Our replacement copper pigtails fit most standard 6 and 12 pack cradle manifolds.

- 3000 PSI
- CGA Nut and Nipple on one end
- 1/4" Male NPT on the other end
- Standard length 24 Inches
- Oxygen Cleaned

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Part Number	Description
CP-320NNX14M-24	Copper Pigtail, 24" Long CGA 320 x 1/4" Male NPT
CP-350NNX14M-24	Copper Pigtail, 24" Long CGA 350 x 1/4" Male NPT
CP-540NNX14M-24	Copper Pigtail, 24" Long CGA 540 x 1/4" Male NPT
CP-580NNX14M-24	Copper Pigtail, 24" Long CGA 580 x 1/4" Male NPT
CP-590NNX14M-24	Copper Pigtail, 24" Long CGA 590 x 1/4" Male NPT

10 Year Exemption Labels for 6 & 12 Packs

Big Benefit – Due to the design you have a 10 year exemption for inspection.



Cradle ships fully assembled, comes stamped with a serial number, and is designed with open sight to the cylinder bottoms for the 5 and 10 year inspections.

Select cradles come with PE stamps and load-test certification to meet vigorous off-shore requirements.



Large Label for Cylinders
Pt # LBL-EX-DOT-SP14175-L

Labeling

DOT-SP 14175 (3rd Rev.)

Each cylinder covered by this special permit must be plainly and durably marked "DOT-SP 14175" in proximity of existing DOT markings. **Additionally one cylinder** on each side of a bundle must be marked with letters at **least 1 inch** high on a contrasting background "DOT-SP 14175".

Cylinder Cradle Exemption Labels



Small Label for Cylinders
Pt # LBL-EX-DOT-SP14175-S

**DOT-SP
14175**



Manifold Clamps
Pt # RMC-MFLD-CLAMP12

Manifold Clamps

Part #	CGA Fitting
RMC-MFLD-CLAMP12	Manifold Clamp for 1/2 Pipe
RMC-MFLD-CLAMP34	Manifold Clamp for 3/4 Pipe

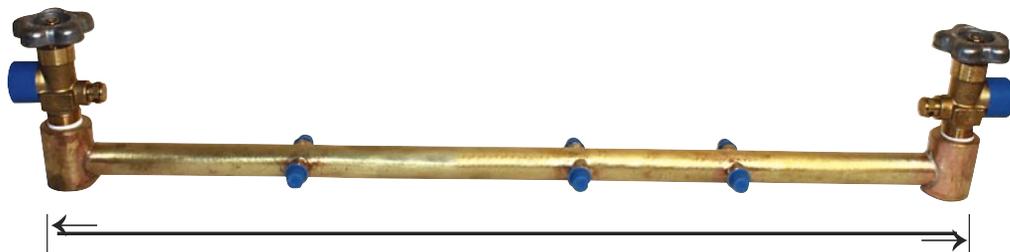
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Replacement Manifolds Ordering Checklist

reliably
RATERMANN

1 Manifold Length

Measure the length of manifold from end to end.



_____ (Please fill in Length)

2 Cradle Pack Size

- 6 Pack
- 12 Pack
- 16 Pack
- Other _____
(Please fill in Cradle Size)

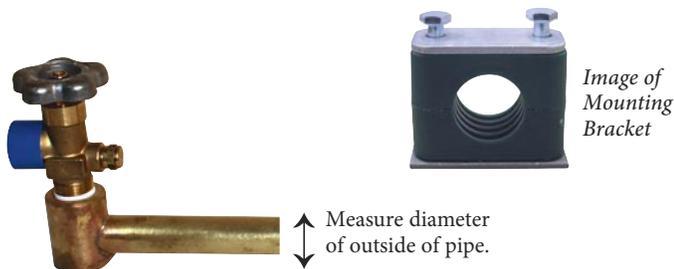
3 Cradle Material

- Brass
- Stainless Steel
- Monel®

4 Mounting

Confirm the outside pipe diameter.

- 3/4" Standard I.D. (1-1/8" O.D.)
- _____
(Please fill in I.D.)



5 Type Pigtail / Hose

RIGID	Length	FLEXIBLE	Length
<input type="checkbox"/> Brazed Rigid Copper Pigtails	_____	<input type="checkbox"/> Flexible Replaceable PTFE	_____
<input type="checkbox"/> Replaceable Rigid Copper Pigtails	_____	<input type="checkbox"/> Flexible Replaceable Post Sintered	_____
<input type="checkbox"/> Rigid Stainless Steel Pigtails	_____	<input type="checkbox"/> Flexible Replaceable TSCZEL	_____
<input type="checkbox"/> Rigid Monel® Pigtails	_____	<input type="checkbox"/> Flexible Replaceable All Metal	_____
<input type="checkbox"/> Other _____	_____	<input type="checkbox"/> Other _____	_____

6 Gas Type CGA

Choose type Gas Service. Manifold will be used in _____
(Please fill in Gas Type Service)

7 Brand

If you see brand name of cradle _____
(Please fill in Brand Name)

OPTION – MANIFOLD

- RPV Valve Residual Pressure Valve for manifold header valve. RPV Valve keeps residual pressure in tank.**
The concept of a RPV Cylinder Valve is to retain a small positive pressure of gas in a gas cylinder. This prevents backflow contamination when cylinder pressure gets below the customer's system pressure and also prevent atmospheric contamination if a customer leaves the valve open when the cylinder is empty.

8 Please Fax page to 800-264-7797.

_____ (Please fill in Company Name)

First and Last Name Phone Fax

Address Email Address

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Stainless Steel Manifolds, 3000 PSI & 4500 PSI

6 PACK STAINLESS STEEL MANIFOLDS

Stainless Steel Manifolds

We can provide manifolds in different configurations, gases, and capacities to connect from two compressed gas cylinders up to 25 cylinders! These manifolds are manufactured to fit existing frames in use in the industry.

These manifolds have proven durability in even the harshest of environments.

NEED A CUSTOM DESIGN?

Our custom designs can meet your special requirements from oxygen service applications to highly corrosive media.

NEED TO ADD ACCESSORIES?

We can configure for additional components such a gauge or a test port to monitor pressure or gas quality & levels.

Call us for a consult today!

STAINLESS AND BRASS

6 Pack Hybrid Manifold 4500 PSI CGA 347



Made with 304 stainless steel with brass fittings and valves. Designed to maintain the durability of the stainless header and tubes while maintaining its value by utilizing brass fittings and valves.

** Also available in all stainless steel when required.*

STAINLESS STEEL

6 Pack Manifold 3000 PSI CGA 350



Constructed of 304 Stainless Steel and 3/4 inch NPT stainless valves and connectors, this manifold allows you to connect 6 cylinders at once for high volume hydrogen service applications.

STAINLESS STEEL

Orbital-welded 6 Pack Manifold 3000 PSI CGA 580



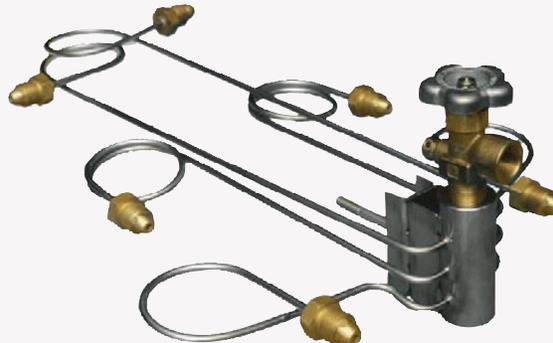
Orbital-welded and Made with 316 stainless steel throughout!

Designed to work with high purity gases. For example, consider this manifold for your high grade gas instrumental calibration.

Inquire for any Orbital-welded applications

STAINLESS STEEL

6 Pack Manifold* 3000 PSI CGA 580*



304 type stainless steel manifold with 3/4 inch NPT CGA580 Brass valves with Brass connectors to allow you to connect 6 cylinders at once for inert gas service (Nitrogen, Argon, Helium).

** Customized to fit non conforming frames. Inquire for your customization requirements.*

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