

# High Pressure Hoses

*Ratermann Manufacturing, Inc. carries a wide range of high pressure hoses assembly style!*



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Hoses for Following Gases

# PIGTAILS

## TEFLON® LINED STAINLESS STEEL BRAIDED PIGTAIL 3,000 PSI

### STANDARD

These teflon core pigtails surpass the requirements of CGA E.9. Each pigtail is pressure tested on 1 1/2 times working pressure of 3,000 PSI.



(Hoses are cleaned, capped, bagged, & certified clean for oxygen service per CGA G-4.1.)

### SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



OUTLET

INLET



1/4" NPT Female

1/4" NPT Female

Standard Hose

Hose Length	Part #
24"	FP-24F14
36"	FP-36F14
48"	FP-48F14
72"	FP-72F14
10'	FP-120F14
20'	FP-240F14

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FP-A-24F14
36"	FP-A-36F14
48"	FP-A-48F14
72"	FP-A-72F14
10'	FP-A-120F14
20'	FP-A-240F14

OUTLET

INLET



1/4" NPT Female

1/4" NPT Male

Standard Hose

Hose Length	Part #
24"	FP-24F14M14
36"	FP-36F14M14
48"	FP-48F14M14
72"	FP-72F14M14
10'	FP-120F14M14
20'	FP-240F14M14

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FP-A-24F14M14
36"	FP-A-36F14M14
48"	FP-A-48F14M14
72"	FP-A-72F14M14
10'	FP-A-120F14M14
20'	FP-A-240F14M14

INLET

OUTLET



1/4" NPT Swivel Female

1/4" NPT Swivel Female

Standard Hose

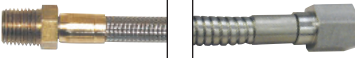
Hose Length	Part #
24"	FP-24F14S
36"	FP-36F14S
48"	FP-48F14S

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FP-A-24F14S
36"	FP-A-36F14S
48"	FP-A-48F14S

INLET

OUTLET



1/4" NPT Male Non-Swivel End

1/4" NPT Swivel Female

Standard Hose

Hose Length	Part #
24"	FP-24M14F14S
36"	FP-36M14F14S
48"	FP-48M14F14S

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FP-A-24M14F14S
36"	FP-A-36M14F14S
48"	FP-A-48M14F14S

\* Only Female NPT ends swivel. Male NPT ends do not rotate.

## CUSTOM LENGTH HOSES - TEFLON LINED

## 3,000 PSI

\*Custom length hoses are not returnable for either credit or refund.

### ORDER CUSTOM LENGTH HOSE for Teflon Lined SS Braided Pigtails

Teflon Hose

With or Without Armor Casing

Length Hose

Inches  
Pt # \_\_\_\_\_ IN

All hoses are cleaned for Oxygen Service

**INLET**

Choose Your Hose End Pt #

1/4" NPT Male Pt # M14

1/4" NPT Female Pt # F14

1/4" NPT Swivel Female Pt # F14S

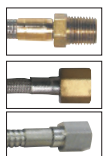
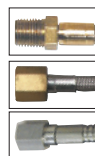
**OUTLET**

Choose Your Hose End Pt #

1/4" NPT Male Pt # M14

1/4" NPT Female Pt # F14

1/4" NPT Swivel Female Pt # F14S



FP - \_\_\_\_\_ - IN - \_\_\_\_\_ - \_\_\_\_\_



Hoses for Following Gases

# PIGTAILS

## TEFLON® LINED STAINLESS STEEL BRAIDED PIGTAIL 3,600 PSI

### STANDARD

These teflon core pigtails surpass the requirements of CGA E.9. Each pigtail is pressure tested on 1 1/2 times working pressure of 3,600 PSI.



(Hoses are cleaned, capped, bagged, & certified clean for oxygen service per CGA G-4.1.)

### SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



OUTLET

INLET



1/4" NPT Female

1/4" NPT Female

Standard Hose

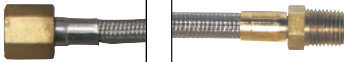
Hose Length	Part #
24"	FPT-24F14
36"	FPT-36F14
48"	FPT-48F14
72"	FPT-72F14
10'	FPT-120F14
20'	FPT-240F14

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24F14
36"	FPT-A-36F14
48"	FPT-A-48F14
72"	FPT-A-72F14
10'	FPT-A-120F14
20'	FPT-A-240F14

OUTLET

INLET



1/4" NPT Female

1/4" NPT Male

Standard Hose

Hose Length	Part #
24"	FPT-24F14M14
36"	FPT-36F14M14
48"	FPT-48F14M14
72"	FPT-72F14M14
10'	FPT-120F14M14
20'	FPT-240F14M14

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24F14M14
36"	FPT-A-36F14M14
48"	FPT-A-48F14M14
72"	FPT-A-72F14M14
10'	FPT-A-120F14M14
20'	FPT-A-240F14M14

INLET

OUTLET



1/4" NPT Swivel Female

1/4" NPT Swivel Female

Standard Hose

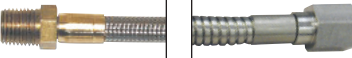
Hose Length	Part #
24"	FPT-24F14S
36"	FPT-36F14S
48"	FPT-48F14S

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24F14S
36"	FPT-A-36F14S
48"	FPT-A-48F14S

INLET

OUTLET



1/4" NPT Male Non-Swivel End

1/4" NPT Swivel Female

Standard Hose

Hose Length	Part #
24"	FPT-24M14F14S
36"	FPT-36M14F14S
48"	FPT-48M14F14S

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24M14F14S
36"	FPT-A-36M14F14S
48"	FPT-A-48M14F14S







\* Only Female NPT ends swivel. Male NPT ends do not rotate.

## CUSTOM LENGTH HOSES - TEFLON LINED

## 3,600 PSI

\*Custom length hoses are not returnable for either credit or refund.

### ORDER CUSTOM LENGTH HOSE for Teflon Lined SS Braided Pigtails

Teflon Hose	With or Without Armor Casing	Length Hose <input type="checkbox"/> Inches Pt # _____ IN  All hoses are cleaned for Oxygen Service	<b>INLET</b>		<b>OUTLET</b>	
	<input type="checkbox"/> Armor Standard Pt # A <input type="checkbox"/> Non-Armor Standard Pt # N		Choose Your Hose End Pt #		Choose Your Hose End Pt #	
FPT			1/4" NPT Male Pt # M14		1/4" NPT Male Pt # M14	
			1/4" NPT Female Pt # F14		1/4" NPT Female Pt # F14	
			1/4" NPT Swivel Female Pt # F14S		1/4" NPT Swivel Female Pt # F14S	
<b>FPT -</b>			<b>IN -</b>			



Not Recommended for Helium

Hoses for Following Gases

# PIGTAILS INERT 580

## TEFLON® LINED STAINLESS STEEL BRAIDED PIGTAIL

**3,000 PSI**

### STANDARD

These teflon core pigtails surpass the requirements of CGA E.9. Each pigtail is pressure tested on 1 1/2 times working pressure of 3,000 PSI.



### SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



**OUTLET**

**INLET**



1/4" NPT Female

1/4" NPT Female

**Standard Hose**

Hose Length	Part #
24"	FP-24F14
36"	FP-36F14
48"	FP-48F14
72"	FP-72F14
10'	FP-120F14
20'	FP-240F14

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-24F14
36"	FP-A-36F14
48"	FP-A-48F14
72"	FP-A-72F14
10'	FP-A-120F14
20'	FP-A-240F14

**OUTLET**

**INLET**



1/4" NPT Female

1/4" NPT Male

**Standard Hose**

Hose Length	Part #
24"	FP-24F14M14
36"	FP-36F14M14
48"	FP-48F14M14
72"	FP-72F14M14
10'	FP-120F14M14
20'	FP-240F14M14

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-24F14M14
36"	FP-A-36F14M14
48"	FP-A-48F14M14
72"	FP-A-72F14M14
10'	FP-A-120F14M14
20'	FP-A-240F14M14

**OUTLET**

**INLET**



CGA 580 Fittings

1/4" NPT

**Standard Hose**

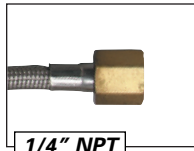
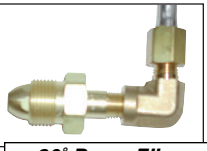
Hose Length	Part #
24"	FP-CGA580F14-24
36"	FP-CGA580F14-36
48"	FP-CGA580F14-48

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-CGA580F14-24
36"	FP-A-CGA580F14-36
48"	FP-A-CGA580F14-48

**OUTLET**

**INLET**



90° Brass Elbow with CGA 580 Fitting

1/4" NPT

**Standard Hose**

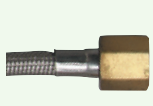
Hose Length	Part #
24"	FP-CGA580DF14-24
36"	FP-CGA580DF14-36
48"	FP-CGA580DF14-48

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-CGA580DF14-24
36"	FP-A-CGA580DF14-36
48"	FP-A-CGA580DF14-48

**OUTLET**

**INLET**



CGA 580 Plastic Hand Tight Nut

1/4" NPT

**Standard Hose**

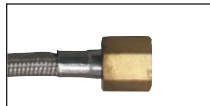
Hose Length	Part #
24"	FP-CGA580-24PHT
36"	FP-CGA580-36PHT
48"	FP-CGA580-48PHT

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FPA-CGA580-24PHT
36"	FPA-CGA580-36PHT
48"	FPA-CGA580-48PHT

**OUTLET**

**INLET**



CGA 580 Brass Hand Tight Nut

1/4" NPT

**Standard Hose**

Hose Length	Part #
24"	FP-CGA580-24HT
36"	FP-CGA580-36HT
48"	FP-CGA580-48HT

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FPA-CGA580-24HT
36"	FPA-CGA580-36HT
48"	FPA-CGA580-48HT



Hoses for Following Gases

Not Recommended for Helium

# PIGTAILS INERT 580

## TEFLON® LINED STAINLESS STEEL BRAIDED PIGTAIL 3,600 PSI

### STANDARD

These teflon core pigtails surpass the requirements of CGA E.9. Each pigtail is pressure tested on 1 1/2 times working pressure of 3,600 PSI.



### SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



#### OUTLET



1/4" NPT Female

#### INLET



1/4" NPT Female

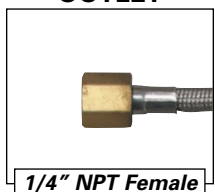
#### Standard Hose

Hose Length	Part #
24"	FPT-24F14
36"	FPT-36F14
48"	FPT-48F14
72"	FPT-72F14
10'	FPT-120F14
20'	FPT-240F14

#### With Armor Casing Anti-Kink, Anti-Whip

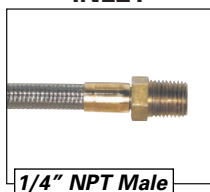
Hose Length	Part #
24"	FPT-A-24F14
36"	FPT-A-36F14
48"	FPT-A-48F14
72"	FPT-A-72F14
10'	FPT-A-120F14
20'	FPT-A-240F14

#### OUTLET



1/4" NPT Female

#### INLET



1/4" NPT Male

#### Standard Hose

Hose Length	Part #
24"	FPT-24F14M14
36"	FPT-36F14M14
48"	FPT-48F14M14
72"	FPT-72F14M14
10'	FPT-120F14M14
20'	FPT-240F14M14

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24F14M14
36"	FPT-A-36F14M14
48"	FPT-A-48F14M14
72"	FPT-A-72F14M14
10'	FPT-A-120F14M14
20'	FPT-A-240F14M14

#### OUTLET



CGA 580 Fittings

#### INLET



1/4" NPT

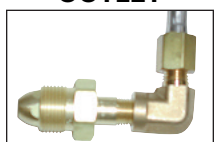
#### Standard Hose

Hose Length	Part #
24"	FPT-CGA580F14-24
36"	FPT-CGA580F14-36
48"	FPT-CGA580F14-48

#### With Armor Casing Anti-Kink, Anti-Whip

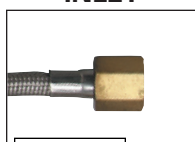
Hose Length	Part #
24"	FPT-A-CGA580F14-24
36"	FPT-A-CGA580F14-36
48"	FPT-A-CGA580F14-48

#### OUTLET



90° Brass Elbow with CGA 580 Fitting

#### INLET



1/4" NPT

#### Standard Hose

Hose Length	Part #
24"	FPT-CGA580DF14-24
36"	FPT-CGA580DF14-36
48"	FPT-CGA580DF14-48

#### With Armor Casing Anti-Kink, Anti-Whip

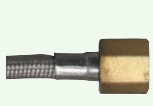
Hose Length	Part #
24"	FPT-A-CGA580DF14-24
36"	FPT-A-CGA580DF14-36
48"	FPT-A-CGA580DF14-48

#### OUTLET



CGA 580 Plastic Hand Tight Nut

#### INLET



1/4" NPT

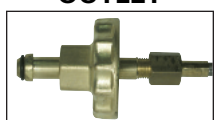
#### Standard Hose

Hose Length	Part #
24"	FPT-CGA580-24PHT
36"	FPT-CGA580-36PHT
48"	FPT-CGA580-48PHT

#### With Armor Casing Anti-Kink, Anti-Whip

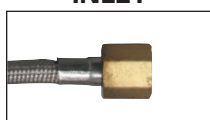
Hose Length	Part #
24"	FPTA-CGA580-24PHT
36"	FPTA-CGA580-36PHT
48"	FPTA-CGA580-48PHT

#### OUTLET



CGA 580 Brass Hand Tight Nut

#### INLET



1/4" NPT

#### Standard Hose

Hose Length	Part #
24"	FPT-CGA580-24HT
36"	FPT-CGA580-36HT
48"	FPT-CGA580-48HT

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPTA-CGA580-24HT
36"	FPTA-CGA580-36HT
48"	FPTA-CGA580-48HT



Hoses for Following Gases

# PIGTAILS OXYGEN 540

## TEFLON® LINED STAINLESS STEEL BRAIDED PIGTAIL

**3,000 PSI**

### STANDARD

These teflon core pigtails surpass the requirements of CGA E.9. Each pigtail is pressure tested on 1 1/2 times working pressure of 3,000 PSI.



### SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



*(Oxygen hoses are cleaned, capped, bagged, & certified clean for oxygen service per CGA G-4.1.)*

**OUTLET**

**INLET**



1/4" NPT Female

1/4" NPT Female

**Standard Hose**

Hose Length	Part #
24"	FP-24F14
36"	FP-36F14
48"	FP-48F14
72"	FP-72F14
10'	FP-120F14
20'	FP-240F14

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-24F14
36"	FP-A-36F14
48"	FP-A-48F14
72"	FP-A-72F14
10'	FP-A-120F14
20'	FP-A-240F14

**OUTLET**

**INLET**



1/4" NPT Female

1/4" NPT Male

**Standard Hose**

Hose Length	Part #
24"	FP-24F14M14
36"	FP-36F14M14
48"	FP-48F14M14
72"	FP-72F14M14
10'	FP-120F14M14
20'	FP-240F14M14

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-24F14M14
36"	FP-A-36F14M14
48"	FP-A-48F14M14
72"	FP-A-72F14M14
10'	FP-A-120F14M14
20'	FP-A-240F14M14

**OUTLET**

**INLET**



CGA 540 Fittings

1/4" NPT

**Standard Hose**

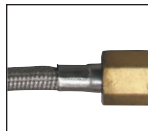
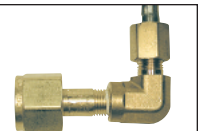
Hose Length	Part #
24"	FP-CGA540F14-24
36"	FP-CGA540F14-36
48"	FP-CGA540F14-48

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-CGA540F14-24
36"	FP-A-CGA540F14-36
48"	FP-A-CGA540F14-48

**OUTLET**

**INLET**



90° Brass Elbow with CGA 540 Fitting

1/4" NPT

**Standard Hose**

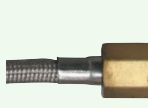
Hose Length	Part #
24"	FP-CGA540DF14-24
36"	FP-CGA540DF14-36
48"	FP-CGA540DF14-48

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FP-A-CGA540DF14-24
36"	FP-A-CGA540DF14-36
48"	FP-A-CGA540DF14-48

**OUTLET**

**INLET**



CGA 540 Plastic Hand Tight Nut

1/4" NPT

**Standard Hose**

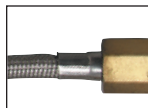
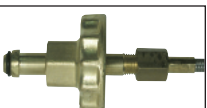
Hose Length	Part #
24"	FP-CGA540-24PHT
36"	FP-CGA540-36PHT
48"	FP-CGA540-48PHT

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FPA-CGA540-24PHT
36"	FPA-CGA540-36PHT
48"	FPA-CGA540-48PHT

**OUTLET**

**INLET**



CGA 540 Brass Hand Tight Nut

1/4" NPT

**Standard Hose**

Hose Length	Part #
24"	FP-CGA540-24HT
36"	FP-CGA540-36HT
48"	FP-CGA540-48HT

**With Armor Casing Anti-Kink, Anti-Whip**

Hose Length	Part #
24"	FPA-CGA540-24HT
36"	FPA-CGA540-36HT
48"	FPA-CGA540-48HT

# PIGTAILS OXYGEN 540

## TEFLON® LINED STAINLESS STEEL BRAIDED PIGTAIL 3,600 PSI



Hoses for Following Gases

### STANDARD

These teflon core pigtails surpass the requirements of CGA E.9. Each pigtail is pressure tested on 1 1/2 times working pressure of 3,600 PSI.

### SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



(Oxygen hoses are cleaned, capped, bagged, & certified clean for oxygen service per CGA G-4.1.)

#### OUTLET

#### INLET



1/4" NPT Female

1/4" NPT Female

#### Standard Hose

Hose Length	Part #
24"	FPT-24F14
36"	FPT-36F14
48"	FPT-48F14
72"	FPT-72F14
10'	FPT-120F14
20'	FPT-240F14

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24F14
36"	FPT-A-36F14
48"	FPT-A-48F14
72"	FPT-A-72F14
10'	FPT-A-120F14
20'	FPT-A-240F14

#### OUTLET

#### INLET



1/4" NPT Female

1/4" NPT Male

#### Standard Hose

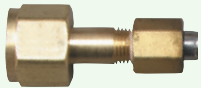
Hose Length	Part #
24"	FPT-24F14M14
36"	FPT-36F14M14
48"	FPT-48F14M14
72"	FPT-72F14M14
10'	FPT-120F14M14
20'	FPT-240F14M14

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-24F14M14
36"	FPT-A-36F14M14
48"	FPT-A-48F14M14
72"	FPT-A-72F14M14
10'	FPT-A-120F14M14
20'	FPT-A-240F14M14

#### OUTLET

#### INLET



CGA 540 Fittings

1/4" NPT

#### Standard Hose

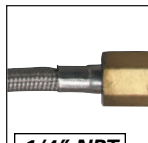
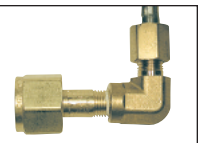
Hose Length	Part #
24"	FPT-CGA540F14-24
36"	FPT-CGA540F14-36
48"	FPT-CGA540F14-48

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-CGA540F14-24
36"	FPT-A-CGA540F14-36
48"	FPT-A-CGA540F14-48

#### OUTLET

#### INLET



90° Brass Elbow with CGA 540 Fitting

1/4" NPT

#### Standard Hose

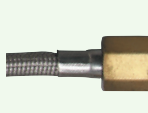
Hose Length	Part #
24"	FPT-CGA540DF14-24
36"	FPT-CGA540DF14-36
48"	FPT-CGA540DF14-48

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPT-A-CGA540DF14-24
36"	FPT-A-CGA540DF14-36
48"	FPT-A-CGA540DF14-48

#### OUTLET

#### INLET



CGA 540 Plastic Hand Tight Nut

1/4" NPT

#### Standard Hose

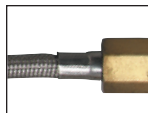
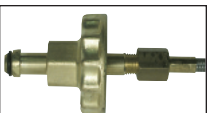
Hose Length	Part #
24"	FPT-CGA540-24PHT
36"	FPT-CGA540-36PHT
48"	FPT-CGA540-48PHT

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPTA-CGA540-24PHT
36"	FPTA-CGA540-36PHT
48"	FPTA-CGA540-48PHT

#### OUTLET

#### INLET



CGA 540 Brass Hand Tight Nut

1/4" NPT

#### Standard Hose

Hose Length	Part #
24"	FPT-CGA540-24HT
36"	FPT-CGA540-36HT
48"	FPT-CGA540-48HT

#### With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPTA-CGA540-24HT
36"	FPTA-CGA540-36HT
48"	FPTA-CGA540-48HT



Hoses for Following Gases

# PIGTAILS

**ALL STAINLESS STEEL  
ALL WELD PIGTAIL**

**4,250 PSI**

## STANDARD

These all stainless steel, all welded hoses are a zero permeation product. Ideal for specialty and high purity gases. Each pigtail is pressure tested on 1 1/2 times working pressure of 4,250 PSI.



(Oxygen hoses are cleaned, capped, bagged, & certified clean for oxygen service per CGA G-4.1.)

## SAFETY PIGTAIL

The Stainless Steel Armor Casing allows free movement of the hose and protects the hose from damage. The Stainless Steel Armor Casing also provides anti-kink and anti-whip protection.



OUTLET

INLET



1/4" NPT Female

1/4" NPT Female

Standard Hose

Hose Length	Part #
24"	FPS-24F14
36"	FPS-36F15
48"	FPS-48F16
72"	FPS-72F17
10'	FPS-120F18
20'	FPS-240F19

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPS-A-24F14
36"	FPS-A-36F15
48"	FPS-A-48F16
72"	FPS-A-72F17
10'	FPS-A-120F18
20'	FPS-A-240F19

OUTLET

INLET



1/4" NPT Female

1/4" NPT Male

Standard Hose

Hose Length	Part #
24"	FPS-24F14M14
36"	FPS-36F14M15
48"	FPS-48F14M16
72"	FPS-72F14M17
10'	FPS-120F14M18
20'	FPS-240F14M19

With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPS-A-24F14M14
36"	FPS-A-36F14M15
48"	FPS-A-48F14M16
72"	FPS-A-72F14M17
10'	FPS-A-120F14M18
20'	FPS-A-240F14M19

OUTLET

INLET



1/4" NPT Male

1/4" NPT Male

Standard Hose

Hose Length	Part #
24"	FPS-24M14
36"	FPS-36M15
48"	FPS-48M16
72"	FPS-72M17
10'	FPS-120M18
20'	FPS-240M19





With Armor Casing Anti-Kink, Anti-Whip

Hose Length	Part #
24"	FPS-A-24M14
36"	FPS-A-36M15
48"	FPS-A-48M16
72"	FPS-A-72M17
10'	FPS-A-120M18
20'	FPS-A-240M19

# CUSTOM LENGTH HOSES - ALL SS ALL WELD PIGTAIL 4,250 PSI

\*Custom length hoses are not returnable for either credit or refund.

## ORDER CUSTOM LENGTH HOSE


Hose FPS	With or Without Armor Casing	Length Hose <input type="checkbox"/> Inches Pt # _____ IN  All hoses are cleaned for Oxygen Service	<b>INLET</b>		<b>OUTLET</b>	
	<input type="checkbox"/> Armor Standard Pt # A  <input type="checkbox"/> Non-Armor Standard Pt # N		Choose Your Hose End Pt #		Choose Your Hose End Pt #	
			1/4" NPT Male Pt # M14		1/4" NPT Male Pt # M14	
			1/4" NPT Female Pt # F14		1/4" NPT Female Pt # F14	
FPS -			IN -			

# HOW TO ORDER CUSTOM HOSES

\*Custom length hoses are not returnable for either credit or refund.


## Choose Your Hose End

**INLET**




**1/4" NPT Male**  
Pt # M14

**INLET**



**1/4" NPT Female**  
Pt # F14


**INLET**



**1/4" NPT Female Swivel**  
Pt # F14S


## Hose Type

**Teflon Lined Stainless Steel Braided**




Working Pressure 3000 PSI Pt # FP

**Teflon Lined Stainless Steel Braided**




Working Pressure 3600 PSI Pt # FPT

**Tsczel ETFE-Lined SS Braided**



Working Pressure 3000 PSI Pt # FPZ


**Stainless Steel Metal Core**



Working Pressure 4250 PSI Pt # FPS

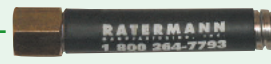
## Choose Non-Armor or Armor Casing

**Non-Armor Standard**



Pt # N


**Armor Standard**



Pt # A


## Choose Your Hose End

**INLET**




**1/4" NPT Male**  
Pt # M14

**INLET**



**1/4" NPT Female**  
Pt # F14

**INLET**



**1/4" NPT Female Swivel**  
Pt # F14S

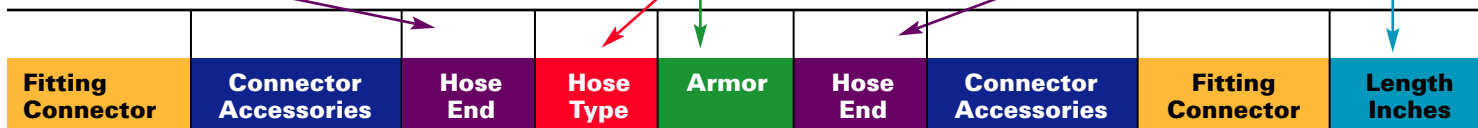
## Choose Your Hose Length



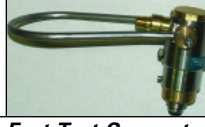

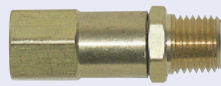

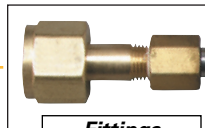

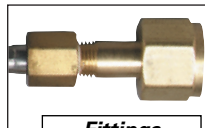
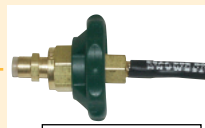


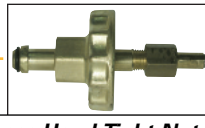
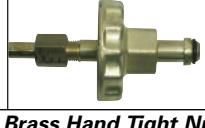
Hose Length in Inches

Inches  
Pt # \_\_\_\_\_ IN

4 Ft. = 48 In.  
6 Ft. = 72 In.  
10 Ft. = 120 In.  
12 Ft. = 144 In.

*Custom Length Enter Length in Inches*



Fitting Connector	Connector Accessories	Hose End	Hose Type	Armor	Hose End	Connector Accessories	Fitting Connector	Length Inches
<b>INLET</b>  <b>Fast Test Connector</b>	<b>Gas Type Sub Pt #</b> Air CGA-346FT CO2 CGA-320FT Helium CGA-580FT Argon CGA-580FT Nitrogen CGA-580FT Hydrogen CGA-350FT Oxygen CGA-540FT		<b>Connector Accessories</b> <b>Pipe Extension</b>  <b>Part #</b> FIT-PEF14M14 <b>Description</b> One Female Thread / One Male Thread 1/4" NPT, 3" OAL				<b>OUTLET</b>  <b>Fast Test Connector</b>	<b>Gas Type Sub Pt #</b> Air CGA-346FT CO2 CGA-320FT Helium CGA-580FT Argon CGA-580FT Nitrogen CGA-580FT Hydrogen CGA-350FT Oxygen CGA-540FT
<b>INLET</b>  <b>ZipNut</b>	<b>Gas Type Sub Pt #</b> Air CGA-346IN CO2 CGA-320IN Helium CGA-580IN Argon CGA-580IN Nitrogen CGA-580IN Hydrogen CGA-350IN Oxygen CGA-540IN		<b>In-line Check Valves</b>  Pt # FIT-CVF14M14 Gas Flow →				<b>OUTLET</b>  <b>ZipNut</b>	<b>Gas Type Sub Pt #</b> Air CGA-346IN CO2 CGA-320IN Helium CGA-580IN Argon CGA-580IN Nitrogen CGA-580IN Hydrogen CGA-350IN Oxygen CGA-540IN
<b>INLET</b>  <b>Fittings</b>	<b>Gas Type Sub Pt #</b> Air CGA-346 CO2 CGA-320 Helium CGA-580 Argon CGA-580 Nitrogen CGA-580 Hydrogen CGA-350 Oxygen CGA-540		<b>90° Brass Elbow</b>  <b>Part #</b> FIT-90F14 <b>Description</b> Female Threads 1/4" NPT				<b>OUTLET</b>  <b>Fittings</b>	<b>Gas Type Sub Pt #</b> Air CGA-346 CO2 CGA-320 Helium CGA-580 Argon CGA-580 Nitrogen CGA-580 Hydrogen CGA-350 Oxygen CGA-540
<b>INLET</b>  <b>Plastic Hand Tight Nut</b>	<b>Gas Type Sub Pt #</b> Air CGA-346HP CO2 CGA-320HP Helium CGA-580HP Argon CGA-580HP Nitrogen CGA-580HP Hydrogen CGA-350HP Oxygen CGA-540HP		<b>Needle Valve</b>  <b>Part #</b> FIT-NVF14F14 <b>Description</b> Needle Valve - 1/4" F In x 1/4" F Out				<b>OUTLET</b>  <b>Plastic Hand Tight Nut</b>	<b>Gas Type Sub Pt #</b> Air CGA-346HP CO2 CGA-320HP Helium CGA-580HP Argon CGA-580HP Nitrogen CGA-580HP Hydrogen CGA-350HP Oxygen CGA-540HP
<b>INLET</b>  <b>Brass Hand Tight Nut</b>	<b>Gas Type Sub Pt #</b> Air CGA-346HB CO2 CGA-320HB Helium CGA-580HB Argon CGA-580HB Nitrogen CGA-580HB Hydrogen CGA-350HB Oxygen CGA-540HB						<b>OUTLET</b>  <b>Brass Hand Tight Nut</b>	<b>Gas Type Sub Pt #</b> Air CGA-346HB CO2 CGA-320HB Helium CGA-580HB Argon CGA-580HB Nitrogen CGA-580HB Hydrogen CGA-350HB Oxygen CGA-540HB

# THERMOPLASTIC PIGTAILS

## CO2 THERMOPLASTIC LOW-TEMP PIGTAILS



3000 PSIG MAWP Rated –  
Plated Carbon Steel End Fittings

These pigtails are constructed with a Polyester low temperature tube and cover. Each assembly is tested to 1 1/2 times MAWP. Branded with part number, size and MAWP. Meets SAE 100R7 specifications.

### Style Specifications

**Not recommended for oxygen service.**  
**Meets SAE 100R7 specs**

*Liner:* Low temperature Polyester

*Reinforcement:* Polyester braid

*Cover:* Pin-pricked Polyester

*Temperature:* -65° F to +212° F

OUTLET	INLET	<b>Standard Hose</b> <table border="1"> <thead> <tr> <th>Hose Length</th> <th>Part #</th> </tr> </thead> <tbody> <tr> <td>24"</td> <td>TPL-24F14</td> </tr> <tr> <td>36"</td> <td>TPL-36F14</td> </tr> <tr> <td>48"</td> <td>TPL-48F14</td> </tr> <tr> <td>72"</td> <td>TPL-72F14</td> </tr> </tbody> </table>	Hose Length	Part #	24"	TPL-24F14	36"	TPL-36F14	48"	TPL-48F14	72"	TPL-72F14
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24"	TPL-24F14											
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72"	TPL-72F14											
1/4" NPT Female	1/4" NPT Female											
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1/4" NPT Female	1/4" NPT Male											
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72"	TPL-72M14											
1/4" NPT Male	1/4" NPT Male											
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Hose Length	Part #											
24"	TPL-24F14FJIC14S											
36"	TPL-36F14FJIC14S											
48"	TPL-48F14FJIC14S											
72"	TPL-72F14FJIC14S											
1/4" NPT Female	1/4" Female JIC 37 Swivel											
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24"	TPL-24M14FJIC14S											
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48"	TPL-48M14FJIC14S											
72"	TPL-72M14FJIC14S											
1/4" NPT Male	1/4" Female JIC 37 Swivel											

## CUSTOM LENGTH HOSE - THERMOPLASTIC LOW-TEMP PIGTAILS

*\*Custom length hoses are not returnable for either credit or refund.*

### ORDER CUSTOM LENGTH HOSE

<i>Teflon Hose</i>	<i>With or Without Armor Casing</i>	<i>Length Hose</i>	<b>INLET</b>	<b>OUTLET</b>
TPL	<input type="checkbox"/> Armor Standard Pt # A <input type="checkbox"/> Non-Armor Standard Pt # N	<input type="checkbox"/> Inches Pt # _____ IN <div style="background-color: #008000; color: white; padding: 2px; text-align: center; font-size: small;">All hoses are cleaned for Oxygen Service</div>	Choose Your Hose End Pt # 1/4" NPT Male Pt # M14 1/4" NPT Female Pt # F14 1/4" Female JIC 37 Swivel Pt # FJIC14S	Choose Your Hose End Pt # 1/4" NPT Male Pt # M14 1/4" NPT Female Pt # F14 1/4" Female JIC 37 Swivel Pt # FJIC14S
<b>TPL -</b> _____ <b>-</b> _____ <b>IN -</b> _____ <b>-</b> _____				