

**reinflex**<sup>®</sup>

YOUR SPECIALISTS IN HIGH-PRESSURE  
THERMOPLASTIC AND PTFE HOSES



Reinflex Hose & Accessory Catalog



# At CRP, we're big enough to help, but small enough to care.

WITH MORE THAN 30 YEARS IN THE THERMOPLASTIC HOSE BUSINESS,  
CRP UNDERSTANDS THE CHALLENGES AND NEEDS OF CUSTOMERS  
ACROSS ALL INDUSTRIES.



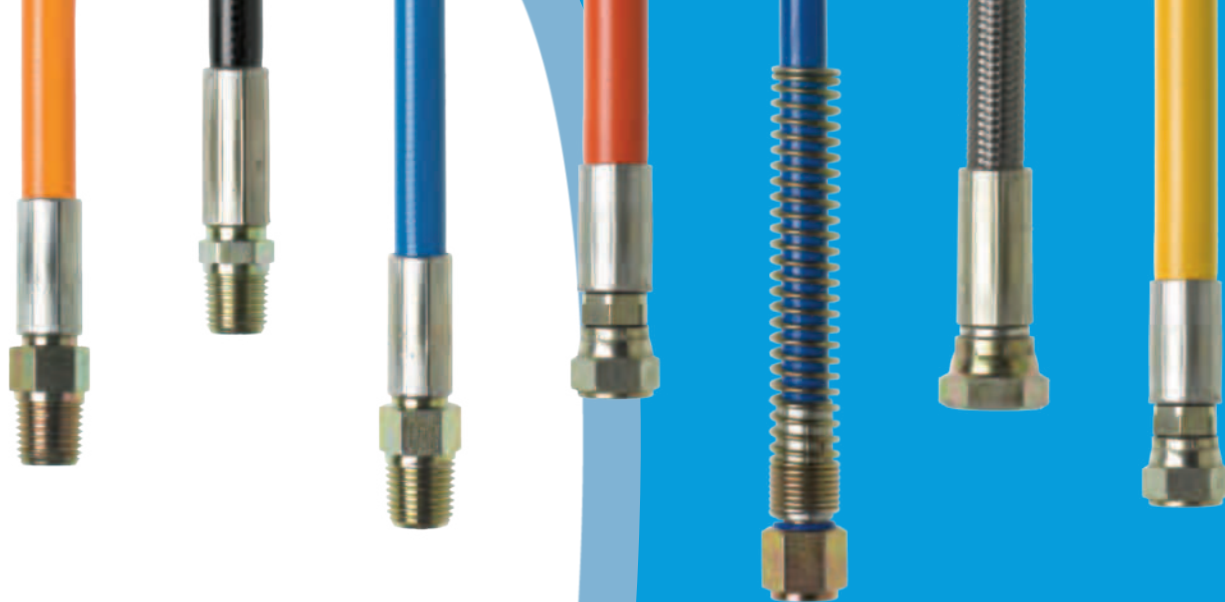
Cranbury, NJ

Tabor City, NC

Puebla, Mexico



Cranbury, NJ Headquarters  
& Warehouse



We take enormous pride in our ability to listen and communicate with our customers. That's why CRP excels at providing clients with exactly what they need.

Be it fast delivery, competitive pricing, exceptional market knowledge, precise hose replacements, a vast selection, custom lengths, or a variety of end fittings. No matter what the issue, our highly trained customer service staff stands ready to solve every customer's request. Because of these commitments, CRP is proud to have achieved a lengthy list of high profile clients.

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## ■ ROBUST HIGH PRESSURE HOSE PROGRAM

From hose construction materials and colors, to sizes and working pressures, we offer a wide and abundant selection of hose types for a variety of applications. In addition, we are able to customize hose assemblies for virtually any requirement.

## ■ QUALITY CONTROL

With many of our high pressure hoses manufactured to DM&Q ANSI/ISO/ASQ 9001-2000 standards, product quality is certain. And because CRP is **ISO 9001:2015** certified, customers can rest assured that we have a quality management system in place that delivers service satisfaction. In fact, CRP's Quality Control Technicians randomly pressure test hoses and in most cases our hoses are identical to the original equipment specified.



## ■ PROMPT TURNAROUND

For many of our customers, a speedy response is crucial. Fortunately, due to our vast selection of stock hose types and fittings, our turnaround time for orders is typically 24 to 48 hours. Of course, if time is of the essence, we may even be able to ship same day.

## ■ TOP-NOTCH SERVICE

A proud NAHAD member, CRP has been an expert in hose assembly fabrication for over 30 years. Backed by a team of extraordinary customer service representatives, we excel at understanding and meeting the needs of all our customers. As CRP continues to grow and evolve, one thing will remain constant: CRP will always be big enough to help, and small enough to care.





is for Airless Paint Spray



CRP's customer service team excels in understanding your needs. That's why our Airless Paint Spray Hoses are shipped out quickly, because we know time is of the essence in your industry. In fact, if required, same day turnaround may even be possible. CRP's expertise ensures the hoses you receive will work right and fit right the first time and every time, no matter what pump system. We carry many standard stock assemblies as well as offer custom fabrication options. Virtually anything you need from the pump up to the gun. We are your Airless Paint Spray Hose provider.

#### AIRLESS PAINT SPRAY HOSE FEATURES:

- Working pressures from 1,000 psi to 10,000 psi
- Excellent flexibility and flex fatigue
- Hose sizes from 1/8" to 1 1/4"
- Fitting options — NPT, NPSM, and JIC in plated or Stainless Steel – male (M) and female (F)
- Lengths from 4" up to 500'
- Wide range of hose whip assemblies
- Suitable for paints, solvents, lacquers, foams, caulks, resins, and roof coatings



## 1006P SERIES

### FABRIC BRAID REINFORCED THERMOPLASTIC PAINT HOSE



A high pressure semi-conductive economy thermoplastic hose that will not swell or degrade when in contact with most paints, chemicals, oils, and solvents. Extremely durable and lightweight. Ideal for situations where electrostatic charge must be dissipated.

#### CONSTRUCTION:

**Inner:** Seamless Nylon Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1006P	■	2	1/4 (6.4)	0.49 (12.5)	2.5 (63.5)	3,300 psi	13,200 psi	0.06	50'	-40 to 180°F

\*Only sold in 25' and 50' lengths

## 1000AV SERIES

### FABRIC BRAID REINFORCED THERMOPLASTIC PAINT HOSE



A high pressure semi-conductive thermoplastic hose that will not swell or degrade when in contact with most paints, chemicals, oils, and solvents. Extremely durable and lightweight. Ideal for situations where electrostatic charge must be dissipated.

#### CONSTRUCTION:

**Inner:** Seamless Nylon Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1003AV	■	1	1/8 (3.2)	0.32 (8.1)	1.25 (31.8)	3,500 psi	14,000 psi	0.03	4" up to 500'	0 to +180°F
1004AV	■ ■	2	3/16 (4.8)	0.43 (10.9)	1.75 (44.5)	3,500 psi	14,000 psi	0.05	4" up to 500'	0 to +180°F
1006AV	■ ■	2	1/4 (6.4)	0.49 (12.5)	2.50 (63.5)	3,300 psi	13,200 psi	0.06	4" up to 500'	0 to +180°F
1010AV	■ ■	2	3/8 (9.5)	0.72 (18.2)	3.00 (76.2)	3,300 psi	13,200 psi	0.11	4" up to 500'	0 to +180°F

## 2000AVS SERIES

### FABRIC BRAID REINFORCED THERMOPLASTIC PAINT HOSE



A high pressure, semi-conductive thermoplastic airless hose that will not swell or degrade when in contact with most paints, chemicals, oils, and solvents. Extremely durable and lightweight.

#### CONSTRUCTION:

**Inner:** Seamless Nylon Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006AVS	■	2	1/4 (6.4)	0.51 (12.9)	2.5 (63.5)	4,000 psi	16,000 psi	0.07	4" up to 500'	0 to 180°F

## 1006AVB SERIES

### FABRIC BRAID REINFORCEMENT THERMOPLASTIC LACQUER HOSE



A high pressure, semi-conductive thermoplastic airless hose that will not swell or degrade when used with most lacquer or solvent based coatings. Durable and lightweight.

#### CONSTRUCTION:

**Inner:** Seamless Nylon Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1006AVB35FXF	■	2	1/4 (6.4)	0.51 (12.9)	2.5 (63.5)	3,300 psi	13,200 psi	0.06	N/A	0 to 180°F

\*Sold as 35' assemblies only

## 1000UK SERIES

### WIRE REINFORCED THERMOPLASTIC PAINT HOSE



A high pressure, high performance airless paint spray hose with steel braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of paints, chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1003K	■	1	1/8 (3.2)	0.27 (7.0)	1.2 (30)	5,075 psi	20,300 psi	0.04	4" up to 500'	-40 to +212°F
1004UK	■ ■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25)	5,250 psi	21,000 psi	0.08	4" up to 500'	-40 to +212°F
1006UK	■ ■	1	1/4 (6.4)	0.46 (11.7)	1.5 (37)	5,000 psi	18,000 psi	0.11	4" up to 500'	-40 to +212°F
1010UK	■ ■	1	3/8 (9.5)	0.60 (15.1)	2.0 (50)	3,500 psi	13,000 psi	0.15	4" up to 500'	-40 to +212°F
1013UK	■ ■	1	1/2 (12.7)	0.72 (18.3)	3.0 (75)	3,000 psi	12,000 psi	0.20	4" up to 500'	-40 to +212°F
1020UK	■	1	3/4 (19.1)	1.0 (25.4)	6.7 (170)	1,750 psi	7,000 psi	0.29	4" up to 300'	-40 to +212°F
1025UK	■	2	1 (25.4)	1.3 (32.5)	9.1 (231)	2,750 psi	11,000 psi	0.65	4" up to 300'	-40 to +212°F

## 1000UKT SERIES

### WIRE REINFORCED TWIN LINE THERMOPLASTIC PAINT HOSE



A high pressure, high performance twin line airless paint spray hose with steel braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of paints, chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1006UKT	■	1	1/4 (6.4)	0.46 (11.7)	1.5 (37)	5,000 psi	18,000 psi	0.22	4" up to 200'	-40 to +212°F
1010UKT	■	1	3/8 (9.5)	0.60 (15.1)	2.0 (50)	3,500 psi	13,000 psi	0.30	4" up to 200'	-40 to +212°F
1013UKT	■	1	1/2 (12.7)	0.72 (18.3)	3.0 (75)	3,000 psi	12,000 psi	0.40	4" up to 200'	-40 to +212°F

## 2000UKT SERIES

### WIRE REINFORCED THERMOPLASTIC PAINT HOSE



A high pressure, high performance twin line hose with steel reinforcement braiding for strength and electrical conductivity. Offers resistance to paints, chlorinated solvents and other chemicals. Extremely flexible. Cover is pin-pricked.

#### CONSTRUCTION:

**Inner:** Nylon 6 Liner

**Outer:** Abrasion and chemical resistant Polyurethane cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2010UKT	■ ■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	6,000 psi	24,000 psi	0.21	4" up to 200'	-40 to +212°F
2013UKT	■ ■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	5,000 psi	17,000 psi	0.28	4" up to 200'	-40 to +212°F

## 2000UK SERIES

### WIRE REINFORCED THERMOPLASTIC PAINT HOSE



A high pressure, high performance Airless Paint Spray Hose with steel braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of paints, chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner = 2006/2010/2013  
Seamless Nylon 12 Liner = 2020/2025  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UK	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	28,000 psi	0.21	4" up to 500'	-40 to +212°F
2010UK	■ ■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	6,000 psi	24,000 psi	0.28	4" up to 500'	-40 to +212°F
2013UK	■ ■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	5,000 psi	17,000 psi	0.34	4" up to 300'	-40 to +212°F
2020UK	■	2	3/4 (19.1)	1.07 (27.1)	6.7 (170)	3,100 psi	13,000 psi	0.50	4" up to 300'	-40 to +212°F
2025UK	■	3**	1 (25.4)	1.46 (37.1)	10.0 (254)	4,750 psi	19,000 psi	0.61	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

\*\*Wire and Kevlar reinforced

## 2100UKN SERIES

### WIRE & FABRIC REINFORCED THERMOPLASTIC PAINT HOSE



High pressure, high performance Airless Paint Spray Hose with steel and Kevlar braid reinforcement to ensure mechanical strength. Superior resistance to most paints, chemicals, and solvents.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 12 Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104UKN	■	2	3/16 (4.8)	0.45 (11.3)	1.2 (32)	8,000 psi	32,000 psi	0.11	4" up to 500'	-40 to +212°F*
2106UKN	■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.15	4" up to 500'	-40 to +212°F*
2110UKN	■	2	3/8 (9.5)	0.68 (17.3)	3.5 (89)	8,000 psi	32,000 psi	0.22	4" up to 500'	-40 to +212°F*
2113UKN	■	2	1/2 (12.7)	0.82 (20.8)	5.0 (127)	6,500 psi	26,000 psi	0.28	4" up to 300'	-40 to +212°F*
2120UKN	■	3	3/4 (19.1)	1.16 (29.5)	8.0 (203)	6,500 psi	26,000 psi	0.45	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 3000UK SERIES

### WIRE & FABRIC REINFORCED THERMOPLASTIC PAINT HOSE



High pressure, high performance Large Bore Airless Paint Spray Hose with steel braid reinforcement to ensure superior resistance to most chemicals, paints, and solvents.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 12 Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
3013UK	■	3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	8,500 psi	34,000 psi	0.33	4" up to 300'	-40 to +212°F*
3113UK	■	3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	10,000 psi	34,000 psi	0.33	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 404UK SERIES

### FABRIC REINFORCED THERMOPLASTIC PAINT HOSE



Medium pressure Airless Paint Spray Hose reinforced with polyester braids for paint spraying where anti-static properties are required. Conductivity is by means of a conductive polymer strip. Resistant to most chemicals, paints, and solvents.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
404UK	■	1	3/16 (4.8)	0.38 (9.7)	1.2 (30)	1,900 psi	6,960 psi	0.04	4" up to 500'	-40 to +212°F

## FLUID HOSE SERIES

### SYNTHETIC REINFORCED RUBBER LOW PRESSURE PAINT TRANSFER HOSE



Premium quality all purpose hose for handling a variety of applications such as paint or agricultural spray. Suitable for paints, lacquers, thinners, oil, and solvents.

#### CONSTRUCTION:

**Inner:** Nylon, RMA Class B Branded Synthetic Yarn

**Outer:** Synthetic Neoprene

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
55-1942-04	■	1	1/4 (6.7)	0.50 (12.7)	2.5 (63.5)	750 psi	3,000 psi	0.08	500'*	-40 to +190°F
55-1942-10	■	1	5/16 (7.9)	0.56 (14.3)	2.8 (69.9)	750 psi	3,000 psi	0.13	500'*	-40 to +190°F
55-1942-16	■	1	3/8 (9.5)	0.68 (17.5)	3.0 (76.2)	750 psi	3,000 psi	0.15	500'*	-40 to +190°F
55-1942-25	■	1	1/2 (12.7)	0.81 (20.6)	4.5 (114.3)	750 psi	3,000 psi	0.22	500'*	-40 to +190°F
55-1942-37	■	1	3/4 (19.0)	1.19 (30.2)	6.0 (152.4)	750 psi	3,000 psi	0.36	500'*	-40 to +190°F
55-1942-43	■	1	1 (25.4)	1.50 (38)	7.0 (177.8)	750 psi	3,000 psi	0.49	500'*	-40 to +190°F

\*Coils may contain multiple lengths (max. 3)

## 100K PTFE SERIES

### STAINLESS STEEL BRAID REINFORCED PTFE PAINT HOSE



High pressure, high performance PTFE lined hose with stainless steel braid reinforcement for strength and guaranteed electrical conductivity. Superior resistance to most chemicals, paints, and solvents. Lightweight and flexible in comparison to conventional multi-spirals.

#### CONSTRUCTION:

**Inner:** Seamless PTFE Liner

**Outer:** Abrasion Resistant Stainless Steel Braid Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
105K	■	1	3/16 (4.8)	0.31 (7.9)	2.5 (63.5)	3,000 psi	12,000 psi	0.07	4" up to 200'	-65 to +450°F
106K	■	1	1/4 (6.4)	0.37 (9.4)	3.0 (76)	3,000 psi	12,000 psi	0.10	4" up to 200'	-65 to +450°F
110K	■	1	3/8 (9.5)	0.51 (13.0)	5.0 (127)	2,000 psi	8,000 psi	0.11	4" up to 200'	-65 to +450°F
113K	■	1	1/2 (12.7)	0.63 (16.0)	6.5 (165.1)	1,750 psi	7,000 psi	0.16	4" up to 200'	-65 to +450°F
120K	■	1	3/4 (19)	0.88 (2.4)	8.5 (216)	1,000 psi	4,000 psi	0.20	4" up to 50'	-65 to +450°F



## 200K PTFE SERIES

### STAINLESS STEEL BRAID REINFORCED PTFE PAINT HOSE



Very high pressure, high performance PTFE lined hose with stainless steel braid reinforcement for strength and guaranteed electrical conductivity. Superior resistance to most chemicals, paints, and solvents. Lightweight and flexible in comparison to conventional multi-spirals.

**CONSTRUCTION:**

**Inner:** Seamless PTFE Liner

**Outer:** Abrasion Resistant Stainless Steel Braid Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
206K	■	2	1/4 (6.4)	0.44 (11.4)	3.0 (76)	3,990 psi	15,950 psi	0.16	200'	-65 to +450°F
210K	■	2	3/8 (9.5)	0.60 (15.2)	4.3 (108)	3,260 psi	13,050 psi	0.24	4" up to 200'	-65 to +450°F
213K	■	2	1/2 (12.7)	0.74 (18.8)	5.3 (135)	2,900 psi	11,600 psi	0.32	4" up to 100'	-65 to +450°F
220K	■	2	3/4 (19.0)	1.0 (25.4)	7.9 (200)	2,180 psi	8,700 psi	0.45	4" up to 50'	-65 to +450°F
225K	■	2	1 (25.4)	1.3 (33)	13.0 (330.2)	1,810 psi	7,540 psi	0.50	4" up to 50'	-65 to +450°F

## 200ST FEP SERIES

### POLYURETHANE COVERED STEEL BRAID REINFORCED FEP PAINT HOSE



Ultra high pressure, high performance FEP lined hose with steel spiral and braid reinforcement for strength and guaranteed electrical conductivity. Lightweight, flexible, with a tight bend radius and superior resistance to most chemicals, paints, and solvents.

**CONSTRUCTION:**

**Inner:** Seamless FEP Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
206ST	■	3	1/4 (6.4)	0.49 (12.4)	2.5 (63.5)	6,162 psi	24,650 psi	0.18	4" up to 100'	-40 to +176°F
210ST	■	3	3/8 (9.5)	0.68 (17.3)	4.5 (114.3)	5,000 psi	20,000 psi	0.31	4" up to 50'	-40 to +176°F
213ST	■	3	1/2 (12.7)	0.81 (20.6)	5.5 (139.7)	4,710 psi	18,850 psi	0.39	4" up to 50'	-40 to +176°F
220ST	■	3	3/4 (19.0)	1.14 (29.0)	8.0 (203.2)	3,840 psi	15,230 psi	0.67	4" up to 50'	-40 to +176°F
225ST	■	3	1 (25.4)	1.33 (34.0)	9.4 (240)	3,262 psi	13,050 psi	0.87	4" up to 50'	-40 to +176°F

## 1000HB SERIES

### FABRIC REINFORCED MOISTURE RESISTANT THERMOPLASTIC PAINT HOSE



Moisture resistant, high performance Airless Paint Spray Hose with fabric braid reinforcement. Resistant to most chemicals, solvents, and paints. Ideal for the transfer of aggressive mediums that are reactive to moisture.

**CONSTRUCTION:**

**Inner:** Polyamide Tube

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1006HB	■	1	1/4 (6.4)	0.47 (11.8)	1.4 (35)	2,900 psi	11,600 psi	0.07	4" up to 300'	-40 to +212°F
1010HB	■	1	3/8 (9.5)	0.63 (16.0)	2.2 (55)	2,537 psi	10,150 psi	0.09	4" up to 300'	-40 to +212°F
1013HB	■	1	1/2 (12.7)	0.80 (20.3)	3.0 (75)	2,030 psi	8,120 psi	0.12	4" up to 300'	-40 to +212°F
1020HB	■	1	3/4 (19.1)	1.04 (26.5)	5.7 (145)	1,305 psi	5,220 psi	0.25	4" up to 300'	-40 to +212°F

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 2000UHB SERIES

### WIRE REINFORCED MOISTURE RESISTANT THERMOPLASTIC PAINT HOSE



Moisture resistant high pressure, high performance hose with steel braid reinforcement for strength. Resistant to most chemicals, solvents, and paints. Ideal for the transfer of aggressive mediums that are reactive to moisture.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 12 Liner

**Outer:** Abrasion and Chemical Resistant Polyester Elastomer Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UHB	■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25.4)	5,250 psi	21,000 psi	0.08	4" up to 300'	-40 to +212°F
2006UHB	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	24,680 psi	0.21	4" up to 300'	-40 to +212°F
2010UHB	■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	5,100 psi	20,400 psi	0.28	4" up to 300'	-40 to +212°F
2013UHB	■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	4,250 psi	17,000 psi	0.34	4" up to 300'	-40 to +212°F
2020UHB	■	2	3/4 (19.1)	1.07 (27.1)	6.7 (170)	3,100 psi	12,400 psi	0.50	4" up to 300'	-40 to +212°F
2120UHB	■	3**	3/4 (19.1)	1.16 (29.5)	8.0 (203)	6,000 psi	24,000 psi	0.44	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids  
\*\*2 Kevlar and 1 wire reinforced

## NYLON TUBING SERIES

### LOW PRESSURE NYLON TUBING



Nylon tubing absorbs very little water so it will not become brittle or swell because of water. Resistant to solvents, alkalis, oils, greases, petroleum products, fungus, and molds. Generally good resistance to dilute mineral and organic acids. Excellent bend radii.

#### CONSTRUCTION:

Extruded Nylon

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
TN75-25	Opaque	—	1/4 (6.4)	0.35 (8.9)	—	250 psi	1,000 psi	0.03	100'	-90 to +212°F
TN75-38	Opaque	—	3/8 (9.5)	0.50 (12.7)	—	225 psi	900 psi	0.04	100'	-90 to +212°F

Additional sizes are available

## FEP TUBING SERIES

### LOW PRESSURE FEP TUBING



FEP tubing has the lowest coefficient of friction of any solid material. Excellent electrical and weatherability properties. It can be used with virtually all industrial solvents, chemicals, and corrosive materials, even at elevated temperatures. Outstanding age resistance.

#### CONSTRUCTION:

Extruded FEP

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
FEP-20	Opaque	—	1/4 (6.4)	0.38 (9.5)	—	200 psi	800 psi	0.03	50'	-275 to +500°F
FEP-38	Opaque	—	3/8 (9.5)	0.50 (12.7)	—	150 psi	600 psi	0.04	50'	-275 to +500°F

Additional sizes are available

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



ADAPTERS



HOSE JACKETS



PRESSURE GAUGES

# Paint Spray





# is for Air Cascade Systems

At CRP, our highly trained customer service staff will be happy to discuss custom lengths and accommodate all of your Air Cascade Hose needs. And unlike other manufacturers, no order is too big or too small, so there's never a required minimum. Most importantly, we understand how vital it is for your business that your hoses be shipped as quickly as possible. So rest assured, you can count on us for timeliness when it counts.

## AIR CASCADE HOSE FEATURES:

- Working pressures from 1,750 psi to 10,000 psi
- Hose sizes from 1/8" to 1"
- Wide variety of fitting options — NPT, NPSM, and JIC in plated or Stainless Steel – male (M) or female (F)
- Lengths up to 500'
- Suitable for filling breathing tanks and air lines



## 1000UK SERIES

### WIRE REINFORCED THERMOPLASTIC AIR CASCADE HOSE



High pressure, high performance hose with steel braid reinforcement for strength. Offers optimum resistance to most chemicals, gases, and air with no absorption.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner  
**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1003K	■	1	1/8 (3.2)	0.27 (7.0)	1.2 (30)	5,075 psi	20,300 psi	0.04	4" up to 500'	-40 to +212°F
1004UK	■ ■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25)	5,250 psi	21,000 psi	0.08	4" up to 500'	-40 to +212°F
1006UK	■ ■	1	1/4 (6.4)	0.46 (11.7)	1.5 (37)	5,000 psi	18,000 psi	0.11	4" up to 500'	-40 to +212°F
1010UK	■ ■	1	3/8 (9.5)	0.60 (15.1)	2.0 (50)	3,500 psi	13,000 psi	0.15	4" up to 500'	-40 to +212°F
1013UK	■ ■	1	1/2 (12.7)	0.72 (18.3)	3.0 (75)	3,000 psi	12,000 psi	0.20	4" up to 500'	-40 to +212°F
1020UK	■	1	3/4 (19.1)	1.0 (25.5)	6.7 (170)	1,750 psi	7,000 psi	0.29	4" up to 300'	-40 to +212°F
1025UK	■	2	1 (25.4)	1.3 (32.5)	9.1 (231)	2,750 psi	11,000 psi	0.65	4" up to 300'	-40 to +212°F

## 2000UK SERIES

### WIRE REINFORCED THERMOPLASTIC AIR CASCADE HOSE



High pressure, high performance hose with steel braid reinforcement for strength. Offers optimum resistance to most chemicals, gases, and air with no absorption.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner = 2006/2010/2013  
 Seamless Nylon 12 Liner = 2020/2025  
**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UK	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	28,000 psi	0.21	4" up to 500'	-40 to +212°F
2010UK	■ ■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	6,000 psi	24,000 psi	0.28	4" up to 500'	-40 to +212°F
2013UK	■ ■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	5,000 psi	17,000 psi	0.34	4" up to 300'	-40 to +212°F
2020UK	■ ■	2	3/4 (19.1)	1.07 (27.1)	6.7 (170)	3,100 psi	13,000 psi	0.50	4" up to 300'	-40 to +212°F
2025UK	■	3**	1 (25.4)	1.46 (37.1)	10.0 (254)	4,750 psi	19,000 psi	0.61	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids  
 \*\* 2 Kevlar and 1 Wire Reinforced Braid

## 2000AB SERIES

### FABRIC REINFORCED THERMOPLASTIC BREATHING AND AIR CYLINDER CHARGING HOSE



High pressure, high performance hose with Aramid yarn braid reinforcement designed for air cylinder charging and breathing air applications. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Food Grade Polyester Elastomer Tube  
 Tube Liner materials comply with FDA Reg. 21 CFR 177.2600 and EU Directive 90/128 Annex II (Sec A&B) and Annex III

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2004AB	■ ■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38.1)	6,000 psi	24,000 psi	0.05	4" up to 500'	-40 to +176°F
2006AB	■ ■	1	1/4 (6.4)	0.48 (12.2)	2.0 (50.8)	6,000 psi	24,000 psi	0.10	4" up to 500'	-40 to +176°F

**NOTE:** This hose is designed for Air Charging Applications and should not be connected between air breathing masks and pressure regulators in breathing apparatus. Hose should not be used with explosive gases such as hydrogen and oxygen.

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
 TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.



Reinflex's Emergency Rescue Equipment Hoses are specifically designed just for the industry. In fact, several leading rescue equipment manufacturers are our satisfied customers. We provide custom sizes, fittings, and color options to cater to each and every tool manufacturer, even those that are often times unavailable anywhere else. Competitively priced, Reinflex's Emergency Rescue Equipment Hose is suitable for high pressure applications in the toughest of environments.

**EMERGENCY RESCUE HOSE FEATURES:**

- Working pressure from 1,000 psi to 10,000 psi
- Hose sizes from 3/16" to 1"
- Twin-line is welded (not taped or clamped together) for longer service life and durability
- Many fitting combinations and color options to meet OEM specs
- Custom lengths up to 500'
- Low volumetric expansion providing excellent hydraulic response times



is for Emergency Rescue Equipment



## 1000UKNC SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC EMERGENCY RESCUE HOSE



All-purpose medium pressure hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for hydraulic oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UKNC	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	3,000 psi	12,000 psi	0.05	4" up to 500'	-40 to +212°F*
1006UKNC	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	2,750 psi	11,000 psi	0.07	4" up to 500'	-40 to +212°F*
1010UKNC	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.10	4" up to 300'	-40 to +212°F*
1013UKNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.14	4" up to 300'	-40 to +212°F*
1020UKNC	■	1	3/4 (19.1)	1.03 (26.1)	7.0 (178)	1,250 psi	5,000 psi	0.20	4" up to 200'	-40 to +212°F*
1025UKNC	■	1	1 (25.4)	1.28 (32.5)	8.0 (203)	1,000 psi	4,000 psi	0.25	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2000UKNC SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC EMERGENCY RESCUE HOSE



All-purpose medium pressure hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for hydraulic oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2004UKNC	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	5,000 psi	20,000 psi	0.05	4" up to 500'	-40 to +212°F*
2006UKNC	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	5,000 psi	20,000 psi	0.07	4" up to 500'	-40 to +212°F*
2010UKNC	■	1	3/8 (9.5)	0.63 (15.9)	2.5 (64)	4,000 psi	16,000 psi	0.10	4" up to 500'	-40 to +212°F*
2013UKNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	3,500 psi	14,000 psi	0.13	4" up to 300'	-40 to +212°F*
2020UKNC	■	1	3/4 (19.1)	1.04 (26.5)	5.91 (150)	2,300 psi	9,200 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 2000UK SERIES

## WIRE REINFORCED THERMOPLASTIC EMERGENCY RESCUE HOSE



A high pressure, high performance hose with steel braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of oils and chemicals. Extremely durable. Cover is pin-pricked standard.

**CONSTRUCTION:**

**Inner:** Seamless Nylon 6

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UK	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	28,000 psi	0.21	4" up to 500'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 2100UK SERIES

### WIRE & FABRIC REINFORCED THERMOPLASTIC EMERGENCY RESCUE HOSE



High pressure, high performance hydraulic hose reinforced with a braid of steel and a polyaramid yard. Compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters. Superior flexibility and bend radii.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106UK	■ ■ ■ ■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.15	4" up to 500'	-40 to +212°F*
2110UK	■	2	3/8 (9.5)	0.74 (18.8)	3.8 (95)	10,000 psi	40,000 psi	0.24	4" up to 300'	-40 to +212°F*
3113UK	■	3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	10,000 psi	34,000 psi	0.33	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 1000UKTNC SERIES

### FABRIC REINFORCED TWIN LINE THERMOPLASTIC EMERGENCY RESCUE HOSE



All-purpose high pressure non-conductive twin line hose suitable for many hydraulic and pneumatic systems. Reinforced with a single braid of polyaramid fiber. Compatible with hydraulic oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATIONS: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1010UKTNC	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.20	4" up to 200'	-40 to +212°F*
1013UKTNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.28	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2000UKTNC SERIES

### FABRIC REINFORCED TWIN LINE THERMOPLASTIC EMERGENCY RESCUE HOSE



All-purpose high pressure non-conductive twin line hose suitable for many hydraulic and pneumatic systems. Reinforced with a single braid of polyaramid fiber. Compatible with hydraulic oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UKTNC	■	1	1/4 (6.4)	0.46 (11.7)	2.0 (51)	5,000 psi	20,000 psi	0.14	4" up to 200'	-40 to +212°F*
2010UKTNC	■	1	3/8 (9.5)	0.63 (15.9)	5.0 (127)	4,000 psi	16,000 psi	0.20	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids



**2100UKT SERIES****WIRE & FABRIC REINFORCED TWIN LINE THERMOPLASTIC EMERGENCY RESCUE HOSE**

High pressure, high performance hydraulic hose reinforced with a braid of steel and a polyaramid yard. Compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters. Superior flexibility and bend radii.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106UKT		2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.30	4" up to 200'	-40 to +212°F*

NOTE: Other colors available upon request.

\*+158°F for water based fluids

**2100UKNC SERIES****FABRIC REINFORCED THERMOPLASTIC EMERGENCY RESCUE HOSE**

All-purpose high pressure non-conductive hose suitable for many hydraulic and pneumatic systems. Reinforced with two braids of polyaramid fiber. Compatible with hydraulic oils, grease, fuel oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104KNC		2	3/16 (4.8)	0.43 (10.9)	1.2 (30.5)	10,000 psi	40,000 psi	0.06	4" up to 300'	-40 to +212°F*
2106UKNC		2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.11	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 2100TNC SERIES

### FABRIC REINFORCED TWIN LINE THERMOPLASTIC EMERGENCY RESCUE HOSE



All purpose high pressure non-conductive hose suitable for many hydraulic and pneumatic systems. Reinforced with two braids of polyamid fiber. Compatible with hydraulic oils, grease, fuel oils, phosphat esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104TNC	■	2	3/16 (4.8)	0.43 (10.9)	1.2 (30.5)	10,000 psi	40,000 psi	0.15	4" up to 300'	-40 to +212°F*
2106KNC	■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 2100RH SERIES

### WIRE REINFORCED RUBBER EMERGENCY RESCUE HOSE



All purpose high pressure rubber hose for many hydraulic and pneumatic systems. Reinforced with two braids of high tensile wire. Compatible with hydraulic oils, grease, fuel oils, phosphat esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Synthetic Rubber

**Outer:** Abrasion Resistant Rubber Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106RH	■	2	1/4 (6.4)	0.58 (14.7)	4.0 (101.6)	10,000 psi	20,000 psi	0.27	4" up to 300'	-40 to +212°F*
2110RH	■	2	3/8 (9.5)	0.71 (18.0)	4.0 (101.6)	10,150 psi	20,300 psi	0.32	4" up to 300'	-40 to +212°F*

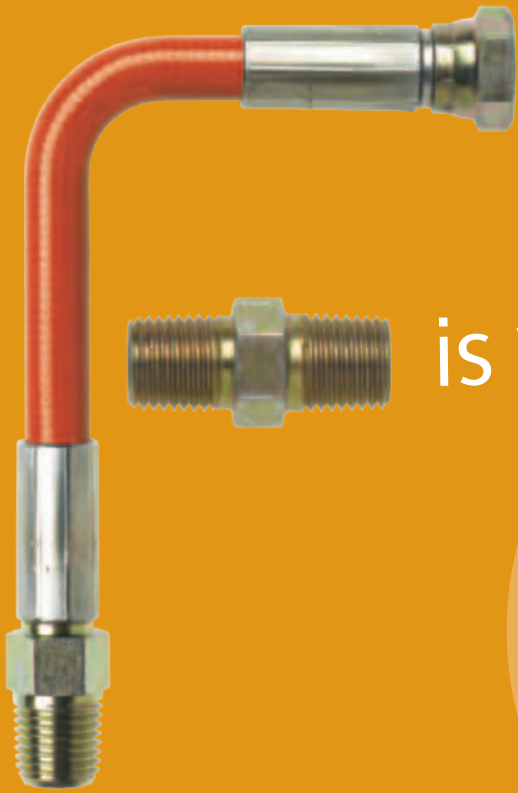
\*+158°F for water based fluids

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



# Emergency Rescue Equipment





is for Air & Fluid Transfer



With more than 30 years experience, it's no wonder Reinflex is often called upon by the air and fluid transfer industry. Our Air and Fluid Transfer Hoses are competitively priced and ideal for low pressure applications. Full reels are available or we can create custom assemblies specifically designed to suit your application needs. The hoses are compatible with most re-usable fittings.

#### AIR AND FLUID TRANSFER HOSE FEATURES:

- Working pressure from 1,750 psi to 5,000 psi
- Hose sizes from 3/16" to 1"
- Custom assemblies
- Available in continuous lengths up to 200'
- Minimal change in length at operating pressures
- Suitable for a wide range of industrial and agricultural applications, including suction, syphon kits and paint pick up



## 1004T SERIES

### SYNTHETIC REINFORCED RUBBER LOW PRESSURE AIR & FLUID TRANSFER HOSE



Ideal for flexible air transfer for abrasives material blasting systems and other industrial, construction or agricultural applications. EPDM hose and tube with spiral yarn reinforcement.

#### CONSTRUCTION:

**Inner:** EPDM  
**Outer:** EPDM

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	COIL SIZE	TEMPERATURE RANGE
1004TYG	■ ■	1	3/16 (4.8)	0.44 (11.2)	N/A	200 psi	N/A	0.14	800**	-40 to +190°F
1004TYY	■ ■	1	3/16 (4.8)	0.44 (11.2)	N/A	200 psi	N/A	0.14	800**	-40 to +190°F

\* Coils may contain multiple lengths (max. 3)

## AIR HOSE SERIES

### SYNTHETIC REINFORCED RUBBER LOW PRESSURE AIR & FLUID TRANSFER HOSE



Ideal for a wide range of applications including industrial, construction, and agricultural. Reinforced synthetic rubber with spiral synthetic yarn. Medium oil resistance.

#### CONSTRUCTION:

**Inner:** Synthetic Rubber RMA Class C  
**Outer:** Synthetic Rubber

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
55-1982-04	■	1	1/4 (6.4)	0.50 (12.7)	N/A	200 psi	800 psi	0.09	500**	-40 to +190°F
55-1982-10	■	1	5/16 (7.9)	0.58 (14.7)	N/A	200 psi	800 psi	0.12	500**	-40 to +190°F
55-1982-16	■	1	3/8 (9.5)	0.67 (17.0)	N/A	200 psi	800 psi	0.15	500**	-40 to +190°F
55-1982-22	■	1	1/2 (12.7)	0.81 (20.6)	N/A	200 psi	800 psi	0.22	500**	-40 to +190°F

\* Coils may contain multiple lengths (max. 3)

## FLUID HOSE SERIES

### SYNTHETIC REINFORCED RUBBER LOW PRESSURE AIR & FLUID TRANSFER HOSE



Premium quality all purpose hose for handling a variety of applications such as paint or agricultural spray. Suitable for paints, lacquers, thinners, oil, and solvents.

#### CONSTRUCTION:

**Inner:** Nylon, RMA Class B Branded Synthetic Yarn  
**Outer:** Synthetic Neoprene

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
55-1942-04	■	1	1/4 (6.7)	0.50 (12.7)	2.5 (63.5)	750 psi	3,000 psi	0.08	500**	-40 to +190°F
55-1942-10	■	1	5/16 (7.9)	0.56 (14.3)	2.8 (69.9)	750 psi	3,000 psi	0.13	500**	-40 to +190°F
55-1942-16	■	1	3/8 (9.5)	0.68 (17.5)	3.0 (76.2)	750 psi	3,000 psi	0.15	500**	-40 to +190°F
55-1942-25	■	2	1/2 (12.7)	0.88 (22.4)	4.5 (114.3)	750 psi	3,000 psi	0.22	500**	-40 to +190°F
55-1942-37	■	2	3/4 (19.0)	1.19 (30.2)	6.0 (152.4)	750 psi	3,000 psi	0.36	500**	-40 to +190°F
55-1942-43	■	2	1 (25.4)	1.50 (38)	7.0 (177.8)	750 psi	3,000 psi	0.49	500**	-40 to +190°F

\* Coils may contain multiple lengths (max. 3)

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 1100UKH SERIES

### FABRIC REINFORCED THERMOPLASTIC AIR & FLUID HOSE (100R7)



All-purpose medium pressure 100R7 hose that is compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters, as well as many industrial gases. Excellent flexibility and flex fatigue resistance. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

**SPECIFICATION:** SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1104UKH	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	3,000 psi	12,000 psi	0.05	4" up to 500'	-40 to +212°F*
1106UKH	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	2,750 psi	11,000 psi	0.07	4" up to 500'	-40 to +212°F*
1110UKH	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.10	4" up to 500'	-40 to +212°F*
1113UKH	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.14	4" up to 500'	-40 to +212°F*
1120UKH	■	1	3/4 (19.1)	1.03 (26.1)	7.0 (178)	1,250 psi	5,000 psi	0.20	4" up to 300'	-40 to +212°F*
1125UKH	■	1	1 (25.4)	1.28 (32.5)	8.0 (203)	1,000 psi	4,000 psi	0.25	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 1200UKH SERIES

### FABRIC REINFORCED THERMOPLASTIC AIR & FLUID HOSE (100R8)



All-purpose medium pressure 100R8 hose that is compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters, as well as many industrial gases. Excellent flexibility and flex fatigue resistance. Cover is pin-pricked standard.

MSHA cover available upon request.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

**SPECIFICATION:** SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1204UKH	■	1	3/16 (4.8)	0.35 (8.9)	1.2 (31)	5,000 psi	20,000 psi	0.04	4" up to 500'	-40 to +212°F*
1206UKH	■	1	1/4 (6.4)	0.45 (11.4)	2.0 (51)	5,000 psi	20,000 psi	0.06	4" up to 500'	-40 to +212°F*
1210UKH	■	1	3/8 (9.5)	0.61 (15.5)	2.4 (61)	4,000 psi	16,000 psi	0.09	4" up to 500'	-40 to +212°F*
1213UKH	■	1	1/2 (12.7)	0.78 (19.8)	3.2 (82)	3,500 psi	14,000 psi	0.14	4" up to 500'	-40 to +212°F*
1220UKH	■	1	3/4 (19.1)	1.06 (26.9)	6.0 (152)	2,300 psi	9,200 psi	0.21	4" up to 300'	-40 to +212°F*
1225UKH	■	1	1 (25.4)	1.35 (34.3)	8.0 (203)	2,000 psi	8,000 psi	0.31	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## NYLON TUBING SERIES

### LOW PRESSURE NYLON TUBING



Nylon tubing absorbs very little water so it will not become brittle or swell because of water. Resistant to solvents, alkalies, oils, greases, petroleum products, fungus, and molds. Generally good resistance to dilute mineral and organic acids. Excellent bend radii.

#### CONSTRUCTION:

Extruded Nylon

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
TN75-25	Opaque	N/A	1/4 (6.4)	0.35 (8.9)	N/A	250 psi	1,000 psi	0.03	100'	-90 to +212°F
TN75-38	Opaque	N/A	3/8 (9.5)	0.50 (12.7)	N/A	225 psi	900 psi	0.04	100'	-90 to +212°F

Additional sizes are available

FEP TUBING SERIES

LOW PRESSURE FEP TUBING



FEP tubing has the lowest coefficient of friction of any solid material. Excellent electrical and weatherability properties. It can be used with virtually all industrial solvents, chemicals, and corrosive materials, even at elevated temperatures. Outstanding age resistance.

**CONSTRUCTION:**

Extruded FEP

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
FEP-20	Opaque	—	1/4 (6.4)	0.38 (9.5)	—	200 psi	800 psi	0.03	50'	-275 to +500°F
FEP-38	Opaque	—	3/8 (9.5)	0.50 (12.7)	—	150 psi	600 psi	0.04	50'	-275 to +500°F

Additional sizes are available

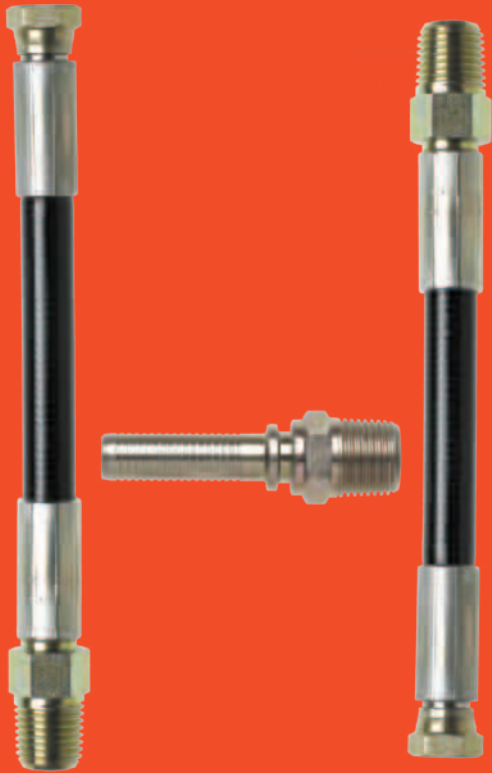
Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



Fluid Transfer



CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES. TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.



# is for High Pressure Hydraulics

Reinflex's High Pressure Hydraulic Hoses provide excellent hydraulic response times due to their low volumetric expansion. Unlike some other hose manufacturers, Reinflex offers a TRUE 4 to 1 safety factor on burst pressure. Our thermoplastic hose is lightweight, compact, and won't deteriorate like rubber hoses. We carry hard to find and custom sizes that will fill in your gaps and prevent your customers from shopping elsewhere. And because CRP is customer service focused, no order is too big or too small, even if you're ordering just one hose. CRP Industries is a member of NAHAD.

## HIGH PRESSURE HYDRAULIC HOSE FEATURES:

- Low to very high working pressures (up to 10,000 psi)
- UV resistant—does not deteriorate
- Standard fitting options including NPT, NPSM, and JIC in plated or Stainless Steel—male (M) or female (F); other fitting types are available
- Hose sizes from 3/32" up to 1" ID
- Suitable for general hydraulics, bolt torquing, and jacking
- Custom colors available
- Twin line hoses are welded, not taped or clamped





### 1000MK SERIES

#### FABRIC REINFORCED THERMOPLASTIC MICRO-BORE HYDRAULIC HOSE



High pressure mini bore hose reinforced with synthetic yarn. Ideal for use with petroleum or synthetic hydraulic fluids and gases. Superior electrical conductivity. Resistant to most chemicals, paints, and solvents.

**CONSTRUCTION:**

**Inner:** Seamless Poly Tube  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1002MK	■	1	5/64 (2.0)	0.2 (5.0)	0.8 (20)	6,825 psi	27,300 psi	0.04	4" up to 500'	-40 to +150°F
1002MKP	■	1	5/64 (2.0)	0.2 (5.0)	0.8 (20)	6,890 psi	27,550 psi	0.04	4" up to 500'	-40 to +150°F
1003MK	■	1	1/8 (3.0)	0.28 (7.0)	1.6 (40)	5,800 psi	23,200 psi	0.07	4" up to 500'	-40 to +150°F
1004MKP	■	1	5/32 (4.0)	0.32 (8.0)	1.4 (35)	5,980 psi	23,925 psi	0.09	4" up to 500'	-40 to +150°F
1004MK	■	1	5/32 (4.0)	0.34 (8.6)	1.6 (40)	6,380 psi	25,520 psi	0.09	4" up to 500'	-40 to +150°F

### 1000UKH SERIES

#### FABRIC BRAID REINFORCED LOW TEMP THERMOPLASTIC HYDRAULIC HOSE (100R18)



All-purpose medium pressure 100R18 hose that is compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters, as well as many industrial gases. Offers improved flexibility at low temperatures and can be used for lift truck applications. Cover is pin-pricked standard.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer  
**Outer:** Black Abrasion & Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F      SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UKH	■	1	3/16 (4.8)	0.38 (9.6)	0.98 (25)	3000 PSI	12,000 PSI	0.04	4" up to 500'	-67 to +212°F*
1006UKH	■	2	1/4 (6.4)	0.48 (12.2)	1.4 (35)	3000 PSI	12,000 PSI	0.06	4" up to 500'	-67 to +212°F*
1010UKH	■	2	3/8 (9.5)	0.65 (16.6)	1.8 (45)	3000 PSI	12,000 PSI	0.11	4" up to 500'	-67 to +212°F*
1013UKH	■	2	1/2 (12.7)	0.91 (23.1)	2.8 (70)	3000 PSI	12,000 PSI	0.20	4" up to 500'	-67 to +212°F*
1020UKH	■	2	3/4 (19.1)	1.24 (31.4)	5.1 (130)	3000 PSI	12,000 PSI	0.33	4" up to 500'	-67 to +212°F*

\*+158°F for water based fluids

### 1100UKH SERIES

#### FABRIC REINFORCED THERMOPLASTIC HYDRAULIC HOSE (100R7)



All-purpose medium pressure 100R7 hose that is compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters, as well as many industrial gases. Excellent flexibility and flex fatigue resistance. Cover is pin-pricked standard.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F      SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1104UKH	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	3,000 psi	12,000 psi	0.05	4" up to 500'	-40 to +212°F*
1106UKH	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	2,750 psi	11,000 psi	0.07	4" up to 500'	-40 to +212°F*
1110UKH	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.10	4" up to 500'	-40 to +212°F*
1113UKH	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.14	4" up to 500'	-40 to +212°F*
1120UKH	■	1	3/4 (19.1)	1.03 (26.1)	7.0 (178)	1,250 psi	5,000 psi	0.20	4" up to 300'	-40 to +212°F*
1125UKH	■	1	1 (25.4)	1.28 (32.5)	8.0 (203)	1,000 psi	4,000 psi	0.25	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
 TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 1200UKH SERIES

### FABRIC REINFORCED THERMOPLASTIC HYDRAULIC HOSE (100R8)



All-purpose medium pressure 100R8 hose that is compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters, as well as many industrial gases. Excellent flexibility and flex fatigue resistance. Cover is pin-pricked standard.

MSHA cover available upon request.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1204UKH	■	1	3/16 (4.8)	0.35 (8.9)	1.2 (31)	5,000 psi	20,000 psi	0.04	4" up to 500'	-40 to +212°F*
1206UKH	■	1	1/4 (6.4)	0.45 (11.4)	2.0 (51)	5,000 psi	20,000 psi	0.06	4" up to 500'	-40 to +212°F*
1210UKH	■	1	3/8 (9.5)	0.61 (15.5)	2.4 (61)	4,000 psi	16,000 psi	0.09	4" up to 500'	-40 to +212°F*
1213UKH	■	1	1/2 (12.7)	0.78 (19.8)	3.2 (82)	3,500 psi	14,000 psi	0.14	4" up to 500'	-40 to +212°F*
1220UKH	■	1	3/4 (19.1)	1.06 (26.9)	6.0 (152)	2,300 psi	9,200 psi	0.21	4" up to 300'	-40 to +212°F*
1225UKH	■	1	1 (25.4)	1.35 (34.3)	8.0 (203)	2,000 psi	8,000 psi	0.31	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 1000UKNC SERIES

### FABRIC BRAID REINFORCED THERMOPLASTIC HYDRAULIC HOSE



All-purpose medium pressure non-conductive hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for grease, fuel oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	BEND RADIUS Inches (MM)	MINIMUM WORKING PRESSURE	DYNAMIC BURST PRESSURE	MINIMUM WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UKNC	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	3,000 psi	12,000 psi	0.05	4" up to 500'	-40 to +212°F*
1006UKNC	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	2,750 psi	11,000 psi	0.07	4" up to 500'	-40 to +212°F*
1010UKNC	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.10	4" up to 300'	-40 to +212°F*
1013UKNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.14	4" up to 300'	-40 to +212°F*
1020UKNC	■	1	3/4 (19.0)	1.03 (26.1)	7.0 (178)	1,250 psi	5,000 psi	0.20	4" up to 200'	-40 to +212°F*
1025UKNC	■	1	1 (25.4)	1.28 (32.5)	8.0 (203)	1,000 psi	4,000 psi	0.25	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 1000UKT SERIES

### WIRE REINFORCED TWIN LINE THERMOPLASTIC HYDRAULIC HOSE



High pressure, high performance twin line hose reinforced with a steel braid. Guaranteed electrical conductivity. Resistant to a wide range of paints, chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Standard-Plated or Stainless Steel, M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1006UKT	■	1	1/4 (6.4)	0.46 (11.7)	1.5 (37)	5,000 psi	18,000 psi	0.22	4" up to 200'	-40 to +212°F
1010UKT	■	1	3/8 (9.5)	0.60 (15.1)	2.0 (50)	3,500 psi	13,000 psi	0.30	4" up to 200'	-40 to +212°F
1013UKT	■	1	1/2 (12.7)	0.72 (18.3)	3.0 (75)	3,000 psi	12,000 psi	0.40	4" up to 200'	-40 to +212°F

### 1000UKTNC SERIES

#### FABRIC REINFORCED TWIN LINE THERMOPLASTIC HYDRAULIC HOSE



All-purpose medium pressure non-conductive twin line hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for grease, fuel oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F      SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1010UKTNC	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.20	4" up to 200'	-40 to +212°F*
1013UKTNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.28	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

### 2000UK SERIES

#### WIRE AND FABRIC REINFORCED THERMOPLASTIC HYDRAULIC HOSE



A high pressure, high performance hydraulic hose with wire and Kevlar braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of paints, chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

**CONSTRUCTION:**

**Inner:** Seamless Nylon 12 Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2025UK	■	3	1 (25.4)	1.46 (37.1)	10.0 (254)	4,750 psi	19,000 psi	0.61	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

### 2000UKNC SERIES

#### FABRIC BRAID REINFORCED THERMOPLASTIC HYDRAULIC HOSE



All-purpose medium pressure non-conductive hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for grease, fuel oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F      SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2004UKNC	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	5,000 psi	20,000 psi	0.05	4" up to 500'	-40 to +212°F*
2006UKNC	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	5,000 psi	20,000 psi	0.07	4" up to 500'	-40 to +212°F*
2010UKNC	■	1	3/8 (9.5)	0.63 (15.9)	2.5 (64)	4,000 psi	16,000 psi	0.10	4" up to 500'	-40 to +212°F*
2013UKNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	3,500 psi	14,000 psi	0.13	4" up to 300'	-40 to +212°F*
2020UKNC	■	1	3/4 (19.1)	1.04 (26.5)	5.91 (150)	2,300 psi	9,200 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
 TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 2000UKTNC SERIES

### FABRIC BRAID REINFORCED TWIN LINE THERMOPLASTIC HYDRAULIC HOSE



All-purpose medium pressure non-conductive twin line welded hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for grease, fuel oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UKTNC	■	1	1/4 (6.4)	0.46 (11.7)	2.0 (51)	5,000 psi	20,000 psi	0.14	4" up to 200'	-40 to +212°F*
2010UKTNC	■	1	3/8 (9.5)	0.63 (15.9)	5.0 (127)	4,000 psi	16,000 psi	0.20	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2100UK SERIES

### WIRE & FABRIC BRAID REINFORCED THERMOPLASTIC HYDRAULIC HOSE



High pressure, high performance hydraulic hose reinforced with a braid of steel and polyaramid yarn. Compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters. Superior flexibility and bend radii.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106UK	■ ■ ■ ■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.15	4" up to 500'	-40 to +212°F*
2110UK	■	2	3/8 (9.5)	0.74 (18.8)	3.8 (95)	10,000 psi	40,000 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 2100UKN SERIES

### WIRE & FABRIC BRAID REINFORCED THERMOPLASTIC HYDRAULIC HOSE



High pressure, high performance hose with steel and Kevlar braid reinforcement to ensure mechanical strength. Superior resistance to most paints, chemicals, and solvents. Cover is pin-pricked for gas applications.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 12 Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2113UKN	■	2	1/2 (12.7)	0.82 (20.8)	5.0 (127)	6,500 psi	26,000 psi	0.28	4" up to 300'	-40 to +212°F*
2120UKN	■	3	3/4 (19.1)	1.16 (29.5)	8.0 (203)	6,500 psi	26,000 psi	0.45	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

### 2100UKT SERIES

#### WIRE & FABRIC BRAID TWIN LINE THERMOPLASTIC HYDRAULIC HOSE



High pressure, high performance twin line welded hose reinforced with a braid of steel and polyaramid yarn. Compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters. Superior flexibility and bend radii.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106UKT		2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.30	4" up to 500'	-40 to +212°F*

NOTE: Other colors available upon request.

\*+158°F for water based fluids

### 2100TNC SERIES

#### FABRIC REINFORCED THERMOPLASTIC HYDRAULIC HOSE



All purpose high pressure non conductive hose suitable for many hydraulic and pneumatic systems. Reinforced with two braids of polyamid fiber. Compatible with hydraulic oils, grease, fuel oils, phosphat esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104TNC		2	3/16 (4.8)	0.43 (10.9)	1.2 (30.5)	10,000 psi	40,000 psi	0.15	4" up to 300'	-40 to +212°F*
2106KNC		2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

### 3000UK SERIES

#### WIRE & FABRIC REINFORCED THERMOPLASTIC HYDRAULIC HOSE



High pressure, high performance hose with steel and Kevlar braid reinforcement to ensure strength. Superior resistance to most chemicals, paints, and solvents.

**CONSTRUCTION:**

**Inner:** Seamless Nylon 12 Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
3013UK		3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	8,500 psi	34,000 psi	0.33	4" up to 300'	-40 to +212°F*
3113UK		3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	10,000 psi	32,000 psi	0.33	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
 TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 2100UKNC SERIES

### FABRIC REINFORCED THERMOPLASTIC HYDRAULIC HOSE



All-purpose high pressure non-conductive hose suitable for many hydraulic and pneumatic systems. Reinforced with a single braid of polyamid fibers. Compatible with hydraulic oils, grease, fuel oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104KNC	■	2	3/16 (4.8)	0.43 (10.9)	1.2 (30.5)	10,000 psi	40,000 psi	0.06	4" up to 300'	-40 to +212°F*
2106UKNC	■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.11	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2100RH SERIES

### WIRE REINFORCED RUBBER HYDRAULIC HOSE



All purpose high pressure rubber hose for many hydraulic and pneumatic systems. Reinforced with two braids of high tensile wire. Compatible with hydraulic oils, grease, fuel oils, phosphat esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Synthetic Rubber

**Outer:** Abrasion Resistant Rubber Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106RH	■	2	1/4 (6.4)	0.58 (14.7)	4.0 (101.6)	10,000 psi	20,000 psi	0.27	4" up to 300'	-40 to +212°F*
2110RH	■	2	3/8 (9.5)	0.71 (18.0)	4.0 (101.6)	10,150 psi	20,300 psi	0.32	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



# High Pressure Hydraulics



# is for Micro-Bore Hoses



Reinflex's Micro-Bore Hose is a durable high pressure thermoplastic hose that is excellent for micro-hydraulic applications. Small, flexible, and lightweight, it is especially maneuverable in small spaces. We can create custom lengths and fittings depending on your specific requirements as well as ensure a speedy turnaround.

## MICRO-BORE HOSE FEATURES:

- Working pressures up to 6,890 psi
- Various length options from inches to 500'
- Suitable for ink jetting, pressure testing, lancing, and other micro-hydraulic applications
- Very small hose ID — 3/32", 1/8", and 5/32"





## 1000MK SERIES

### FABRIC REINFORCED THERMOPLASTIC MICRO-BORE HOSE



High pressure micro-bore hose reinforced with synthetic yarn. Ideal for use with petroleum or synthetic hydraulic fluids and gases. Resistant to most chemicals, paints, and solvents.

#### CONSTRUCTION:

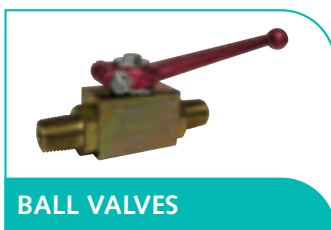
**Inner:** Seamless Poly Tube

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Standard-Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1002MK	■	1	5/64 (2.0)	0.2 (5.0)	0.8 (20)	6,825 psi	27,300 psi	0.04	4" up to 500'	-40 to +150°F
1002MKP	■	1	5/64 (2.0)	0.2 (5.0)	0.8 (20)	6,890 psi	27,550 psi	0.07	4" up to 500'	-40 to +150°F
1003MK	■	1	1/8 (3.0)	0.28 (7.0)	1.6 (40)	5,800 psi	23,200 psi	0.07	4" up to 500'	-40 to +150°F
1004MKP	■	1	5/32 (4.0)	0.32 (8.0)	1.4 (35)	5,980 psi	23,925 psi	0.09	4" up to 500'	-40 to +150°F
1004MK	■	1	5/32 (4.0)	0.34 (8.6)	1.6 (40)	6,380 psi	25,520 psi	0.09	4" up to 500'	-40 to +150°F

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



BALL VALVES



PRESSURE GAUGES



CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.



## is for Moisture Resistant



Reinflex is one of only a few suppliers of moisture resistant hose. Our hydro-bloc thermoplastic high pressure hose is an excellent alternative to PTFE and is ideal for a wide variety of applications using simple to medium moisture sensitive products. We carry a wide range of fittings as well as offering custom fabrication options, so you can enjoy the convenience of one-stop shopping for all of your moisture resistant hose needs.

### MOISTURE RESISTANT FEATURES:

- Working pressures from low to high (up to 6,000 psi)
- Hose sizes from 1/4" to 3/4"
- Wide range of fittings including NPT, NPSM, and JIC
- Custom fabrications available
- Lengths up to 300'
- Suitable for a wide variety of applications including caulking, foam, and polyurea

“ To expedite delivery, our orders are often drop shipped from CRP. So sometimes we don't see products before the customer does — but we trust CRP to get it right. ”

## 1000HB SERIES

## FABRIC REINFORCED THERMOPLASTIC MOISTURE RESISTANT HOSE



Moisture resistant high performance hose with fabric braid reinforcement. Resistant to most chemicals, solvents, and paint. Ideal for the transfer of aggressive mediums that are reactive to moisture.

**CONSTRUCTION:**

**Inner:** Polyamide Tube

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

**SPECIFICATION:** SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1006HB	■	1	1/4 (6.4)	0.47 (11.8)	1.4 (35)	2,900 psi	11,600 psi	0.07	4" up to 300'	-40 to +212°F
1010HB	■	1	3/8 (9.5)	0.63 (16.0)	2.2 (55)	2,537 psi	10,150 psi	0.09	4" up to 300'	-40 to +212°F
1013HB	■	1	1/2 (12.7)	0.80 (20.3)	3.0 (75)	2,030 psi	8,120 psi	0.12	4" up to 300'	-40 to +212°F
1020HB	■	1	3/4 (19.1)	1.04 (26.5)	5.7 (145)	1,305 psi	5,220 psi	0.25	4" up to 300'	-40 to +212°F

## 2000UHB SERIES

## WIRE REINFORCED THERMOPLASTIC MOISTURE RESISTANT HOSE



Moisture resistant high pressure, high performance hose with steel braid reinforcement for strength and guaranteed electrical conductivity in the order of 1.0 ohms/meter. Resistant to most chemicals, solvents, and paint. Ideal for the transfer of aggressive mediums that are reactive to moisture.

**CONSTRUCTION:**

**Inner:** Seamless Nylon 12 Liner

**Outer:** Abrasion and Chemical Resistant Polyester Elastomer Non-Pin Pricked Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UHB	■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25.4)	5,250 psi	21,000 psi	0.21	4" up to 300'	-40 to +212°F
2006UHB	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	24,680 psi	0.21	4" up to 300'	-40 to +212°F
2010UHB	■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	5,100 psi	20,400 psi	0.28	4" up to 300'	-40 to +212°F
2013UHB	■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	5,000 psi	17,000 psi	0.34	4" up to 300'	-40 to +212°F
2020UHB	■	2	3/4 (19.1)	1.07 (27.1)	6.7 (170)	3,100 psi	12,400 psi	0.50	4" up to 300'	-40 to +212°F
2120UHB	■	3	3/4 (19.1)	1.16 (29.5)	8.0 (203)	6,000 psi	24,000 psi	0.44	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

Reinflex's Non-Conductive Hose incorporates electrical insulation to minimize the risk of charge build-up and fire. In addition to having a wide variety of Non-Conductive Hose in stock, CRP can fabricate custom assemblies with quick turnaround. No job is too big or too small for the experienced hose experts at CRP.

#### NON-CONDUCTIVE HOSE FEATURES:

- Working pressures from 1,000 psi to 10,000 psi
- Hose sizes from 3/16" to 1"
- Custom lengths available up to 500'
- Ideal for applications such as rescue tools, tree trimming equipment, and heavy machinery hydraulics
- Fitting options — NPT, NPSM, and JIC in plated or Stainless Steel — male (M) or female (F)

is for Non-Conductive



## 1000UKNC SERIES

### FABRIC BRAID REINFORCED THERMOPLASTIC HOSE



All-purpose medium pressure hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for grease, fuel oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UKNC	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	3,000 psi	12,000 psi	0.05	4" up to 500'	-40 to +212°F*
1006UKNC	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	2,750 psi	11,000 psi	0.07	4" up to 500'	-40 to +212°F*
1010UKNC	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.10	4" up to 300'	-40 to +212°F*
1013UKNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.14	4" up to 300'	-40 to +212°F*
1020UKNC	■	1	3/4 (19.1)	1.03 (26.1)	7.0 (178)	1,250 psi	5,000 psi	0.20	4" up to 200'	-40 to +212°F*
1025UKNC	■	1	1 (25.4)	1.28 (32.5)	8.0 (203)	1,000 psi	4,000 psi	0.25	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 1000UKTNC SERIES

### FABRIC REINFORCED TWIN LINE THERMOPLASTIC HOSE



All-purpose high pressure non-conductive twin line hose suitable for many hydraulic and pneumatic systems. Reinforced with a single braid of polyaramid fiber. Compatible with hydraulic oils, grease, fuel oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R7

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1010UKTNC	■	1	3/8 (9.5)	0.64 (16.3)	2.5 (64)	2,250 psi	9,000 psi	0.20	4" up to 200'	-40 to +212°F*
1013UKTNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	2,000 psi	8,000 psi	0.28	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2000UKNC SERIES

### FABRIC BRAID REINFORCED THERMOPLASTIC HOSE



All-purpose medium pressure hose reinforced with a single braid of polyester fiber. Ideal where non-conductivity is required. Suitable for grease, fuel oils, mineral oils, and phosphate esters. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2004UKNC	■	1	3/16 (4.8)	0.41 (10.4)	1.5 (38)	5,000 psi	20,000 psi	0.05	4" up to 500'	-40 to +212°F*
2006UKNC	■	1	1/4 (6.4)	0.49 (12.4)	2.0 (51)	5,000 psi	20,000 psi	0.07	4" up to 500'	-40 to +212°F*
2010UKNC	■	1	3/8 (9.5)	0.63 (15.9)	2.5 (64)	4,000 psi	16,000 psi	0.10	4" up to 500'	-40 to +212°F*
2013UKNC	■	1	1/2 (12.7)	0.78 (19.9)	3.2 (82)	3,500 psi	14,000 psi	0.13	4" up to 300'	-40 to +212°F*
2020UKNC	■	1	3/4 (19.1)	1.04 (26.5)	5.91 (150)	2300 psi	9200 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
 TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 2000UKTNC SERIES

### FABRIC REINFORCED TWIN LINE THERMOPLASTIC HOSE



All-purpose high pressure non-conductive twin line hose suitable for many hydraulic and pneumatic systems. Reinforced with a single braid of polyaramid fiber. Compatible with hydraulic oils, grease, fuel oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

SPECIFICATION: SAE 100R8

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UKTNC	■	1	1/4 (6.4)	0.46 (11.7)	2.0 (51)	5,000 psi	20,000 psi	0.14	4" up to 200'	-40 to +212°F*
2010UKTNC	■	1	3/8 (9.5)	0.63 (15.)	5.0 (127)	4,000 psi	16,000 psi	0.20	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2100UKNC SERIES

### FABRIC REINFORCED THERMOPLASTIC HOSE



All-purpose high pressure non-conductive hose suitable for many hydraulic and pneumatic systems. Reinforced with a single braid of polyaramid fiber. Compatible with hydraulic oils, grease, fuel oils, mineral oils, phosphate esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104KNC	■	2	3/16 (4.8)	0.43 (10.9)	1.2 (30.5)	10,000 psi	40,000 psi	0.06	4" up to 300'	-40 to +212°F*
2106UKNC	■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.11	4" up to 200'	-40 to +212°F*

\*+158°F for water based fluids

## 2100TNC SERIES

### FABRIC REINFORCED TWIN LINE THERMOPLASTIC HOSE



All purpose high pressure non-conductive hose suitable for many hydraulic and pneumatic systems. Reinforced with two braids of polyamid fiber. Compatible with hydraulic oils, grease, fuel oils, phosphat esters, and many industrial gases. Excellent flexibility and flex fatigue resistance.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104TNC	■	2	3/16 (4.8)	0.43 (10.9)	1.2 (30.5)	10,000 psi	40,000 psi	0.15	4" up to 300'	-40 to +212°F*
2106KNC	■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



ADAPTERS



HOSE JACKETS



PRESSURE GAUGES

# Non-Conductive





# is for PTFE Hoses



From lightweight to steel wire reinforced, Reinflex's PTFE and FEP Hoses are the ultimate moisture barrier and are non-clogging. Unlike many PTFE hoses on the market, ours are True Bore to ensure that the system performance meets flow rate specifications. In addition, Reinflex's PTFE and FEP Hoses are available in very long lengths — another benefit that is atypical for the industry. We carry a multitude of end fittings, including plated and stainless steel that allow for quick shipping turnaround. Of course, custom lengths and fittings are also available depending on your application needs.

## PTFE HOSE FEATURES:

- Working pressures from low to high (up to 6,162 psi)
- Hose sizes from 3/16" to 1"
- Fitting options include NPT, NPSM, and JIC in Stainless Steel, male (M) or female (F). (No need for adapters.)
- Lengths from 4" up to 200'
- Suitable for foams, caulks, and products that require heating or are moisture sensitive





## 100K SERIES

## STAINLESS STEEL BRAID REINFORCED PTFE HOSE



High pressure, high performance PTFE hose with stainless steel braid reinforcement for strength and guaranteed electrical conductivity. Superior resistance to most chemicals, paints, and solvents. Lightweight and flexible in comparison to conventional multi-spirals.

**CONSTRUCTION:**

**Inner:** Seamless PTFE Liner

**Outer:** Abrasion Resistant Stainless Steel Braid Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
105K	■	1	3/16 (4.7)	0.31 (7.9)	2.5 (64)	3,000 psi	12,000 psi	0.07	4" up to 200'	-65 to +450°F
106K	■	1	1/4 (6.4)	0.37 (9.4)	3.0 (76)	3,000 psi	12,000 psi	0.10	4" up to 200'	-65 to +450°F
110K	■	1	3/8 (9.5)	0.51 (13.0)	5.0 (127)	2,000 psi	8,000 psi	0.11	4" up to 200'	-65 to +450°F
113K	■	1	1/2 (12.7)	0.63 (16.0)	6.5 (165)	1,750 psi	7,000 psi	0.16	4" up to 200'	-65 to +450°F
120K	■	1	3/4 (19)	0.88 (2.4)	8.5 (216)	1,000 psi	4,000 psi	0.20	4" up to 50'	-65 to +450°F

## 200K SERIES

## STAINLESS STEEL BRAID REINFORCED PTFE HOSE



Very high pressure, high performance PTFE lined hose with stainless steel braid reinforcement for strength and guaranteed electrical conductivity. Superior resistance to most chemicals, paints, and solvents. Lightweight and flexible in comparison to conventional multi-spirals.

**CONSTRUCTION:**

**Inner:** Seamless PTFE Liner

**Outer:** Abrasion Resistant Stainless Steel Braid Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
206K	■	2	1/4 (6.4)	0.44 (11.4)	3.0 (76)	3,990 psi	15,950 psi	0.16	4" up to 200'	-65 to +450°F
210K	■	2	3/8 (9.5)	0.60 (15.2)	4.25 (108)	3,260 psi	13,050 psi	0.24	4" up to 200'	-65 to +450°F
213K	■	2	1/2 (12.7)	0.74 (18.8)	5.32 (135)	2,900 psi	11,600 psi	0.32	4" up to 100'	-65 to +450°F
220K	■	2	3/4 (19.0)	1.0 (25.4)	7.9 (200)	2,180 psi	8,700 psi	0.45	4" up to 50'	-65 to +450°F
225K	■	2	1 (25.4)	1.3 (33)	13.0 (330)	1,810 psi	7,540 psi	0.50	4" up to 50'	-65 to +450°F

## 200ST SERIES

## STEEL BRAID REINFORCED FEP CORE THERMOPLASTIC HOSE



Ultra high pressure, high performance hose with steel braid and spiral reinforcement for strength and guaranteed electrical conductivity. Lightweight, flexible, and a tight bend radius, with superior resistance to most chemicals, paints, and solvents.

**CONSTRUCTION:**

**Inner:** Seamless FEP Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
206ST	■	3	1/4 (6.4)	0.49 (12.4)	2.5 (64)	6,162 psi	24,650 psi	0.18	4" up to 100'	-40 to +176°F
210ST	■	3	3/8 (9.5)	0.68 (17.3)	4.5 (114)	5,000 psi	20,000 psi	0.31	4" up to 50'	-40 to +176°F
213ST	■	3	1/2 (12.7)	0.81 (20.6)	5.5 (140)	4,710 psi	18,850 psi	0.39	4" up to 50'	-40 to +176°F
220ST	■	3	3/4 (19.0)	1.14 (29.0)	8.0 (203)	3,840 psi	15,230 psi	0.67	4" up to 50'	-40 to +176°F
225ST	■	3	1 (25.4)	1.33 (34.0)	9.4 (240)	3,262 psi	13,050 psi	0.87	4" up to 50'	-40 to +176°F

SANITARY AND CONVOLUTED PTFE HOSE ASSEMBLIES ARE AVAILABLE.

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.

TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.



Backed by OE quality, Reinflex's Sewer Jetting Hoses meet the requirements for all sewer equipment. It is ideal for high pressure applications in even the most harsh sewer environments. Lightweight fabric or steel wire reinforced, our sewer jetting hose is available in many standard stocking assemblies, allowing us to drop ship anywhere quickly. For those requiring hose in long lengths, we are also able to provide speedy turnaround. In addition, we can design custom fittings and fabrications based on your application needs, and of course, no job is too big or too small.

#### SEWER JETTING HOSE FEATURES:

- Working pressures from low to very high (6,170 psi)
- Fitting options — NPT, NPSM, and JIC in plated or Stainless Steel – male (M) or female (F)
- Lengths from 4" up to 600'
- Hose sizes (ID) from 1/8" to 1"
- Provides excellent abrasion and fungus resistance
- Meets Waste Equipment Technology Association (WETA) specifications

S is for Sewer Jetting



## 1000SJ SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC SEWER JETTING HOSE



Sewer Line Jetting Hose with high tensile fabric braid reinforcement. Provides excellent abrasion, cut, and fungus resistance. Meets Waste Equipment Technology Association specifications.

**CONSTRUCTION:**

**Inner:** Yellow Olefin Tube

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1003SJ	■	2	1/8 (3.2)	0.32 (8.1)	1.3 (32)	4,000 psi	10,000 psi	0.04	4" up to 600'	-40 to +150°F
1004SJ	■	2	3/16 (4.8)	0.41 (10.4)	1.8 (45)	4,000 psi	10,000 psi	0.05	4" up to 600'	-40 to +150°F
1006SJ	■	2	1/4 (6.4)	0.50 (12.7)	2.5 (64)	4,000 psi	10,000 psi	0.06	4" up to 600'	-40 to +150°F
1010SJ	■	2	3/8 (9.5)	0.65 (16.5)	3.0 (76)	4,000 psi	10,000 psi	0.11	4" up to 600'	-40 to +150°F
1020SJ	■	1	3/4 (19.1)	1.18 (29.9)	5.0 (127)	2,500 psi	6,250 psi	0.28	4" up to 600'	-40 to +150°F
1025SJ	■	1	1 (25.4)	1.46 (37.1)	6.0 (152)	2,500 psi	6,250 psi	0.40	4" up to 600'	-40 to +150°F

## 1000AV SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC SEWER JETTING HOSE



A high pressure semi-conductive thermoplastic hose that will not swell or degrade when in contact with most chemicals, oils, and solvents. Extremely durable. Ideal for where electrostatic charge must be dissipated and high temperature applications.

**CONSTRUCTION:**

**Inner:** Seamless Nylon Liner

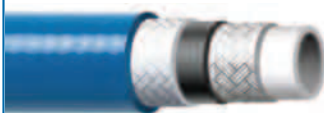
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1003AV	■	1	1/8 (3.2)	0.32 (8.1)	1.3 (32)	3,500 psi	14,000 psi	0.03	4" up to 500'	0 to 180°F
1004AV	■	2	3/16 (4.8)	0.43 (10.9)	1.8 (45)	3,500 psi	14,000 psi	0.05	4" up to 500'	0 to 180°F
1006AV	■	2	1/4 (6.4)	0.49 (12.5)	2.5 (64)	3,300 psi	13,200 psi	0.05	4" up to 500'	0 to 180°F
1010AV	■	2	3/8 (9.5)	0.72 (18.2)	3.0 (76)	3,300 psi	13,200 psi	0.11	4" up to 500'	0 to 180°F

## 2000AV SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC SEWER JETTING HOSE



Large Bore Sewer Line Jetting Hose with high tensile fabric braid reinforcement. Provides excellent abrasion, cut, and fungus resistance meets Waste Equipment Technology Association specifications.

**CONSTRUCTION:**

**Inner:** Olefin Tube

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2013AV	■	2	1/2 (12.7)	0.87 (22.1)	3.0 (76)	4,000 psi	12,000 psi	0.20	4" up to 600'	-40 to +150°F
2020AV	■	2	3/4 (19.1)	1.18 (29.9)	5.0 (127)	3,000 psi	7,500 psi	0.29	4" up to 600'	-40 to +150°F
2025AV	■	2	1 (25.4)	1.48 (37.6)	8.0 (203)	3,000 psi	7,500 psi	0.41	4" up to 600'	-40 to +150°F

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## 1000UK SERIES

### WIRE REINFORCED THERMOPLASTIC SEWER JETTING HOSE



A high pressure, high performance hose with steel braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Seamless Nylon Liner

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1003K	■	1	1/8 (3.2)	0.27 (7.0)	1.2 (30)	5,075 psi	20,300 psi	0.04	4" up to 500'	-40 to +212°F
1004UK	■ ■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25)	5,250 psi	21,000 psi	0.08	4" up to 500'	-40 to +212°F
1006UK	■ ■	1	1/4 (6.4)	0.46 (11.7)	1.5 (37)	5,000 psi	18,000 psi	0.11	4" up to 500'	-40 to +212°F
1010UK	■ ■	1	3/8 (9.5)	0.60 (15.1)	2.0 (50)	3,500 psi	13,000 psi	0.15	4" up to 500'	-40 to +212°F
1013UK	■ ■	1	1/2 (12.7)	0.72 (18.3)	3.0 (75)	3,000 psi	12,000 psi	0.20	4" up to 500'	-40 to +212°F

## 2000UK SERIES

### WIRE REINFORCED THERMOPLASTIC SEWER JETTING HOSE



A high pressure, high performance Sewer Jetting Hose with steel braid reinforcement for strength and guaranteed electrical conductivity. Offers optimum resistance to a wide range of paints, chlorinated solvents, and other chemicals. Extremely durable. Cover is pin-pricked standard.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 6 Liner = 2006/2010/2013  
Seamless Nylon 12 Liner = 2020/2025

**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UK	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	28,000 psi	0.21	4" up to 500'	-40 to +212°F
2010UK	■ ■	2	3/8 (9.5)	0.67 (17.0)	1.5 (37)	6,000 psi	22,000 psi	0.28	4" up to 500'	-40 to +212°F
2013UK	■ ■	2	1/2 (12.7)	0.80 (20.2)	2.5 (62)	5,000 psi	17,000 psi	0.34	4" up to 300'	-40 to +212°F
2020UK	■	2	3/4 (19.1)	1.07 (27.1)	6.7 (170)	3,100 psi	13,000 psi	0.50	4" up to 300'	-40 to +212°F
2025UK	■	3**	1 (25.4)	1.46 (37.1)	10.0 (254)	4,750 psi	19,000 psi	0.61	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

\*\*Wire and kevlar reinforced

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



ADAPTERS



BALL VALVES



PRESSURE GAUGES



QUICK COUPLERS

# Sewer Jetting





# is for Water Jetting



Superior OE quality is just one feature that sets Reinflex's Water Jetting Hose apart from its competitors. This extremely high pressure hose is also competitively priced. What's more, many of our competitors don't even carry the wide variety that we do. Many standard stocking assemblies, as well as custom fabrications, are available depending on your application needs in jackets ranging from lightweight to steel wire reinforced. Keep in mind that no order is too big or small for CRP to fill. That's one of the benefits of dealing with a company that prides itself on being large enough to help, yet small enough to care.

#### WATER JETTING HOSE FEATURES:

- Working pressure from low to very high (10,000 psi)
- Fitting options include NPT, NPSM, and JIC in plated or Stainless Steel — male (M) or female (F)
- Lengths from 4" up to 500'
- Hose sizes from 1/4" to 1/2"
- Suitable for oil and chemical plant applications



## 2100UK SERIES

### WIRE & FABRIC BRAID REINFORCED THERMOPLASTIC WATER JETTING HOSE



High pressure, high performance hydraulic hose reinforced with a braid of steel and a polyaramid yard. Compatible with hydraulic oils, grease, fuel oils, mineral oils, and most phosphate esters. Superior flexibility and bend radii.

#### CONSTRUCTION:

**Inner:** Polyester Elastomer Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2106UK	■ ■ ■ ■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.15	4" up to 500'	-40 to +212°F*
2110UK	■	2	3/8 (9.5)	0.74 (18.8)	3.8 (95)	10,000 psi	40,000 psi	0.24	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

## 3000UK SERIES

### WIRE & FABRIC REINFORCED THERMOPLASTIC WATER JETTING HOSE



High pressure, high performance hose with steel and Kevlar braid reinforcement to ensure strength and guaranteed electrical conductivity resistance in the order of 1.0 ohms/meter. Superior resistance to most fluids and solvents.

#### CONSTRUCTION:

**Inner:** Seamless Nylon 12 Liner  
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
3013UK	■	3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	8,500 psi	34,000 psi	0.33	4" up to 300'	-40 to +212°F*
3113UK	■	3	1/2 (12.7)	0.90 (22.9)	5.0 (127)	10,000 psi	34,000 psi	0.33	4" up to 300'	-40 to +212°F*

\*+158°F for water based fluids

Reinflex also carries all the hose accessories you need. See pages 48-62 for details.



CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
 TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.



## is for Accessories

When it comes to accessories, no one can match Reinflex's extensive stock of OEM grade adapters, ball valves, fittings, pressure gauges, and quick disconnects. Many of our adapters are plated in stainless steel and all of our accessories' male ends are chamfered. You can also count on our excellent customer service staff to see to it that all of your accessories are delivered quickly each and every time.

### OUR COMPLETE ACCESSORIES LINE INCLUDES:

- High Pressure Adapters
- Ball Valves
- Hose Jacketing
- Pressure Gauges
- Quick Disconnects





# Adapters

When you are using a Reinflex high pressure hose, you want to be sure that any connections you make are equally reliable. That's where Reinflex high pressure adapters come in. Available in both plated steel and stainless steel, Reinflex adapters come in a variety of fitments and insure leak free connections and optimal flow. For added convenience and value, we even sell a pre-boxed assortment containing 17 of the most popular adapters in the industry.

## PLATED STEEL

### HEX NIPPLE

MALE NPT TO MALE NPT, TAPERED ENDS 30° CHAMFER



PART #	SIDE A	SIDE B
HN 12	1/8"	1/8"
HN 25	1/4"	1/4"
HN 38	3/8"	3/8"
HN 50	1/2"	1/2"
HN 75	3/4"	3/4"
HN 100	1"	1"

### HEX REDUCING NIPPLE

MALE NPT TO MALE NPT, TAPERED ENDS 30° CHAMFER



PART #	SIDE A	SIDE B
HRN 1225	1/8"	1/4"
HRN 2538	1/4"	3/8"
HRN 2550	1/4"	1/2"
HRN 3850	3/8"	1/2"
HRN 3875	3/8"	3/4"
HRN 5075	1/2"	3/4"
HRN 5010	1/2"	1"
HRN 7510	3/4"	1"

### MALE CONNECTOR

JIC MALE TO MALE NPT, 30° CHAMFER END



PART #	SIDE A	SIDE B
HNJ 0412	JIC#4	1/8"
HNJ 0425	JIC#4	1/4"
HNJ 0438	JIC#4	3/8"
HNJ 0450	JIC#4	1/2"
HNJ 0525	JIC#5	1/4"
HNJ 0625	JIC#6	1/4"
HNJ 0638	JIC#6	3/8"
HNJ 0650	JIC#6	1/2"
HNJ 0825	JIC#8	1/4"
HNJ 0838	JIC#8	3/8"
HNJ 0850	JIC#8	1/2"
HNJ 1275	JIC#12	3/4"
HNJ 1610	JIC#16	1"

### PIPE SWIVEL UNION

FEMALE NPSM SWIVEL TO FEMALE NPSM SWIVEL



PART #	SIDE A	SIDE B
PSU 2525	1/4"	1/4"
PSU 3838	3/8"	3/8"
PSU 5050	1/2"	1/2"
PSU 7575	3/4"	3/4"
PSU 1010	1"	1"

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

## HEX COUPLING

FEMALE NPT TO FEMALE NPT



PART #	SIDE A	SIDE B
HPC 1212	1/8"	1/8"
HPC 1225	1/8"	1/4"
HPC 2525	1/4"	1/4"
HPC 2538	1/4"	3/8"
HPC 2550	1/4"	1/2"
HPC 3838	3/8"	3/8"
HPC 3850	3/8"	1/2"
HPC 5050	1/2"	1/2"
HPC 5075	1/2"	3/4"
HPC 7575	3/4"	3/4"
HPC 7510	3/4"	1"
HPC 1010	1"	1"

## ADAPTER

MALE NPT TO FEMALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
PA 1212	1/8"	1/8"
PA 1225	1/8"	1/4"
PA 1238	1/8"	3/8"
PA 2525	1/4"	1/4"
PA 2538	1/4"	3/8"
PA 2550	1/4"	1/2"
PA 2575	1/4"	3/4"
PA 3838	3/8"	3/8"
PA 3850	3/8"	1/2"
PA 3875	3/8"	3/4"
PA 5050	1/2"	1/2"
PA 5075	1/2"	3/4"
PA 5010	1/2"	1"
PA 7575	3/4"	3/4"
PA 7510	3/4"	1"
PA 1010	1"	1"

## HEX REDUCER BUSHING

MALE TO FEMALE, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
HRB 1225	1/8"	1/4"
HRB 1238	1/8"	3/8"
HRB 1250	1/8"	1/2"
HRB 2538	1/4"	3/8"
HRB 2550	1/4"	1/2"
HRB 2575	1/4"	3/4"
HRB 2510	1/4"	1"
HRB 3850	3/8"	1/2"
HRB 3875	3/8"	3/4"
HRB 3810	3/8"	1"
HRB 5075	1/2"	3/4"
HRB 5010	1/2"	1"
HRB 7510	3/4"	1"

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## FEMALE ADAPTER UNION

FEMALE TO FEMALE SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
FA 1212	1/8"	1/8"
FA 1225	1/8"	1/4"
FA 2512	1/4"	1/8"
FA 2525	1/4"	1/4"
FA 2538	1/4"	3/8"
FA 3825	3/8"	1/4"
FA 3838	3/8"	3/8"
FA 3850	3/8"	1/2"
FA 5038	1/2"	3/8"
FA 5050	1/2"	1/2"
FA 5075	1/2"	3/4"
FA 7550	3/4"	1/2"
FA 7575	3/4"	3/4"
FA 7510	3/4"	1"
FA 1075	1"	3/4"
FA 1010	1"	1"

## MALE ADAPTER UNION

MALE NPT TO FEMALE NPSM SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
MFA 1212	1/8"	1/8"
MFA 1225	1/8"	1/4"
MFA 2512	1/4"	1/8"
MFA 2525	1/4"	1/4"
MFA 2538	1/4"	3/8"
MFA 3825	3/8"	1/4"
MFA 3838	3/8"	3/8"
MFA 3850	3/8"	1/2"
MFA 5038	1/2"	3/8"
MFA 5050	1/2"	1/2"
MFA 5075	1/2"	3/4"
MFA 7550	3/4"	1/2"
MFA 7575	3/4"	3/4"
MFA 7510	3/4"	1"

## FEMALE JIC ADAPTER

FEMALE JIC SWIVEL TO MALE NPT



PART #	SIDE A	SIDE B
FAMJ 0425	JIC#4	1/4"
FAMJ 0525	JIC#5	1/4"
FAMJ 0625	JIC#6	1/4"
FAMJ 0638	JIC#6	3/8"
FAMJ 0838	JIC#8	3/8"
FAMJ 0850	JIC#8	1/2"
FAMJ 1275	JIC#12	3/4"

## FEMALE JIC ADAPTER

FEMALE JIC SWIVEL TO FEMALE



PART #	SIDE A	SIDE B
FAFJ 0425	JIC#4	1/4"
FAFJ 0625	JIC#6	1/4"
FAFJ 0638	JIC#6	3/8"
FAFJ 0650	JIC#6	1/2"
FAFJ 0838	JIC#8	3/8"
FAFJ 0850	JIC#8	1/2"
FAFJ 1275	JIC#12	3/4"

## MALE SWIVEL ELBOW

MALE NPT TO FEMALE NPSM SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
MPE 2525	1/4"	1/4"
MPE 2538	1/4"	3/8"
MPE 3825	3/8"	1/4"
MPE 3838	3/8"	3/8"
MPE 3850	3/8"	1/2"
MPE 5038	1/2"	3/8"
MPE 5050	1/2"	1/2"
MPE 5075	1/2"	3/4"
MPE 7550	3/4"	1/2"
MPE 7575	3/4"	3/4"
MPE 1075	1"	3/4"
MPE 1010	1"	1"

## FEMALE SWIVEL ELBOW

FEMALE TO 90° FEMALE SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
FPE 2525	1/4"	1/4"
FPE 2538	1/4"	3/8"
FPE 3825	3/8"	1/4"
FPE 3838	3/8"	3/8"
FPE 3850	3/8"	1/2"
FPE 5038	1/2"	3/8"
FPE 5050	1/2"	1/2"
FPE 5075	1/2"	3/4"
FPE 7550	3/4"	1/2"
FPE 7575	3/4"	3/4"
FPE 1010	1"	1"

## HEX HEAD PLUG

SOLID MALE END TO PLUG



PART #	SIDE A
HHP 12	1/8"
HHP 25	1/4"
HHP 38	3/8"
HHP 50	1/2"
HHP 75	3/4"
HHP 100	1"

## HEX CAP

FEMALE NPT CAP



PART #	SIDE A
HC 12	1/8"
HC 25	1/4"
HC 38	3/8"
HC 50	1/2"
HC 75	3/4"
HC 100	1"

## SQUARE HEAD PLUG

MALE NPT PLUG



PART #	SIDE A
SPP 12	1/8"
SPP 25	1/4"
SPP 38	3/8"
SPP 50	1/2"
SPP 75	3/4"
SPP 100	1"

JIC CAP PLUG

MALE JIC PLUG



PART #	SIDE A
JC 12	JIC#2
JC 25	JIC#4
JC 30	JIC#5
JC 38	JIC#6
JC 50	JIC#8
JC 62	JIC#10
JC 75	JIC#12
JC 100	JIC#16

UNION TEES

MALE NPT BY MALE NPT BY MALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B	SIDE C
UPT 12	1/8"	1/8"	1/8"
UPT 25	1/4"	1/4"	1/4"
UPT 38	3/8"	3/8"	3/8"
UPT 50	1/2"	1/2"	1/2"
UPT 75	3/4"	3/4"	3/4"
UPT 100	1"	1"	1"

FEMALE TEE

FEMALE NPT BY MALE NPT BY MALE NPT



PART #	SIDE A	SIDE B	SIDE C
FPT 12	1/8"	1/8"	1/8"
FPT 25	1/4"	1/4"	1/4"
FPT 38	3/8"	3/8"	3/8"
FPT 50	1/2"	1/2"	1/2"
FPT 75	3/4"	3/4"	3/4"
FPT 100	1"	1"	1"

UNION TEE

FEMALE NPSM SWIVEL



PART #	SIDE A	SIDE B	SIDE C
UPTF 12	1/8"	1/8"	1/8"
UPTF 25	1/4"	1/4"	1/4"
UPTF 38	3/8"	3/8"	3/8"
UPTF 50	1/2"	1/2"	1/2"
UPTF 75	3/4"	3/4"	3/4"
UPTF 100	1"	1"	1"

FEMALE CROSS

FEMALE NPT ALL ENDS



PART #	SIDE A	SIDE B	SIDE C	SIDE D
FC 12	1/8"	1/8"	1/8"	1/8"
FC 25	1/4"	1/4"	1/4"	1/4"
FC 38	3/8"	3/8"	3/8"	3/8"
FC 50	1/2"	1/2"	1/2"	1/2"
FC 75	3/4"	3/4"	3/4"	3/4"
FC 100	1"	1"	1"	1"

LIVE GUN SWIVEL

MALE NPT TO FEMALE NPSM SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
FSG2525	1/4"	1/4"

## FREE WORKING SWIVELS

30° CHAMFER MALE END



### MALE NPT TO FEMALE NPT

PART #	SIDE A	SIDE B	
FS 2525	1/4"	1/4"	Steel
FS 3838	3/8"	3/8"	Steel
FS 5050	1/2"	1/2"	Steel
FS 7575	3/4"	3/4"	Steel
FS 1010	1"	1"	Steel

### FEMALE NPT BOTH SIDES

PART #	SIDE A	SIDE B
FSF 2525	1/4"	1/4"
FSF 3838	3/8"	3/8"
FSF 5050	1/2"	1/2"
FSF 7575	3/4"	3/4"
FSF 1010	1"	1"

## MALE ELBOW

MALE NPT END TO 90° MALE NPT END, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
ME 2525	1/4"	1/4"
ME 2538	1/4"	3/8"
ME 3838	3/8"	3/8"
ME 3850	3/8"	1/2"
ME 5050	1/2"	1/2"
ME 5075	1/2"	3/4"
ME 7575	3/4"	3/4"
ME 1010	1"	1"

## TEE

ONE FEMALE NPT END, TWO MALE NPT ENDS, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B	SIDE C
PT 25	1/4"	1/4"	1/4"
PT 38	3/8"	3/8"	3/8"
PT 50	1/2"	1/2"	1/2"
PT 75	3/4"	3/4"	3/4"

## MALE RUN TEE

TWO FEMALE NPT ENDS, ONE MALE NPT ENDS, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B	SIDE C
MPST 25	1/4"	1/4"	1/4"
MPST 38	3/8"	3/8"	3/8"
MPST 50	1/2"	1/2"	1/2"
MPST 75	3/4"	3/4"	3/4"
MPST 100	1"	1"	1"

## STAINLESS STEEL – 316 GRADE

### HEX NIPPLE

MALE NPT TO MALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
HN 12 SS	1/8"	1/8"
HN 25 SS	1/4"	1/4"
HN 38 SS	3/8"	3/8"
HN 50 SS	1/2"	1/2"
HN 75 SS	3/4"	3/4"
HN 100 SS	1"	1"

## HEX REDUCING NIPPLE

MALE NPT TO MALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
HRN 1225 SS	1/8"	1/4"
HRN 2538 SS	1/4"	3/8"
HRN 2550 SS	1/4"	1/2"
HRN 3850 SS	3/8"	1/2"
HRN 3875 SS	3/8"	3/4"
HRN 5075 SS	1/2"	3/4"
HRN 7510 SS	3/4"	1"

## HEX REDUCING BUSHING

MALE NPT TO FEMALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
HRB 1225 SS	1/8"	1/4"
HRB 2538 SS	1/4"	3/8"
HRB 3850 SS	3/8"	1/2"
HRB 5075 SS	1/2"	3/4"
HRB 7510 SS	3/4"	1"

## MALE ADAPTER UNION

MALE NPT TO FEMALE NPSM SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
MFA 2525 SS	1/4"	1/4"
MFA 2538 SS	1/4"	3/8"
MFA 3825 SS	3/8"	1/4"
MFA 3838 SS	3/8"	3/8"
MFA 3850 SS	3/8"	1/2"
MFA 5050 SS	1/2"	1/2"
MFA 7575 SS	3/4"	3/4"

## FEMALE ADAPTER UNION

FEMALE NPT TO FEMALE NPSM SWIVEL



PART #	SIDE A	SIDE B
FA 2525 SS	1/4"	1/4"
FA 3838 SS	3/8"	3/8"

## ADAPTER

MALE NPT TO FEMALE NPT RIGID, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
PA 1212 SS	1/8"	1/8"
PA 1225 SS	1/8"	1/4"
PA 1238 SS	1/8"	3/8"
PA 2525 SS	1/4"	1/4"
PA 2538 SS	1/4"	3/8"
PA 3838 SS	3/8"	3/8"
PA 3850 SS	3/8"	1/2"
PA 3875 SS	3/8"	3/4"
PA 5075 SS	1/2"	3/4"
PA 5010 SS	1/2"	1"

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
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## HEX COUPLING

FEMALE NPT TO FEMALE NPT



PART #	SIDE A	SIDE B
HPC 1212 SS	1/8"	1/8"
HPC 1225 SS	1/8"	1/4"
HPC 2525 SS	1/4"	1/4"
HPC 2538 SS	1/4"	3/8"
HPC 3838 SS	3/8"	3/8"
HPC 3850 SS	3/8"	1/2"
HPC 5050 SS	1/2"	1/2"
HPC 7575 SS	3/4"	3/4"
HPC 7510 SS	3/4"	1"

## FEMALE TEE

FEMALE BY FEMALE BY FEMALE



PART #	SIDE A	SIDE B	SIDE C
FPT 25 SS	1/4"	1/4"	1/4"
FPT 38 SS	3/8"	3/8"	3/8"
FPT 50 SS	1/2"	1/2"	1/2"
FPT 75 SS	3/4"	3/4"	3/4"

## UNION TEE

MALE NPT TO MALE NPT TO MALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B	SIDE C
UPT 25 SS	1/4"	1/4"	1/4"
UPT 38 SS	3/8"	3/8"	3/8"

## MALE ELBOW

90° MALE NPT TO MALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
ME 1225 SS	1/8"	1/4"
ME 2525 SS	1/4"	1/4"
ME 2538 SS	1/4"	3/8"
ME 3838 SS	3/8"	3/8"
ME 5050 SS	1/2"	1/2"
ME 7575 SS	3/4"	3/4"
ME 1010 SS	1"	1"

## FEMALE ELBOW

90° FEMALE NPT TO FEMALE NPT



PART #	SIDE A	SIDE B
FE 2525 SS	1/4"	1/4"
FE 2538 SS	1/4"	3/8"
FE 5050 SS	1/2"	1/2"
FE 7575 SS	3/4"	3/4"



### MALE SWIVEL ELBOW

90° MALE NPT TO FEMALE NPSM SWIVEL, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
MPE 2525 SS	1/4"	1/4"
MPE 3838 SS	3/8"	3/8"
MPE 5050 SS	1/2"	1/2"
MPE 7575 SS	3/4"	3/4"

### MALE/FEMALE ELBOW

90° MALE NPT TO FEMALE NPT, 30° CHAMFER MALE END



PART #	SIDE A	SIDE B
MFE 2525 SS	1/4"	1/4"
MFE 3838 SS	3/8"	3/8"
MFE 5050 SS	1/2"	1/2"
MFE 7575 SS	3/4"	3/4"

### HEX HEAD PLUG

MALE NPT PLUG



PART #	SIZE
HHP 25 SS	1/4"
HHP 38 SS	3/8"

### MALE CONNECTOR

MALE JIC TO MALE, 30° CHAMFER



PART #	SIDE A	SIDE B
HNJ 0425 SS	JIC#4	1/4"
HNJ 0525 SS	JIC#5	1/4"

### FEMALE SWIVEL ELBOW

90° FEMALE TO FEMALE SWIVEL



PART #	SIDE A	SIDE B
FPE 7575 SS	3/4"	3/4"

### MALE RUN TEE

TWO FEMALE ENDS, ONE MALE NPT END, 30° CHAMFER



PART #	SIDE A	SIDE B	SIDE C
MPST 25 SS	1/4"	1/4"	1/4"

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# ADAPTER KIT

## STARTER ASSORTMENT OF ADAPTERS



PART #	QTY	SIDE A	SIDE B	SIDE C	SEE PG.
HN 25	24	1/4"	1/4"		46
HN 38	9	3/8"	3/8"		46
HN 50	3	1/2"	1/2"		46
HRN 2538	10	1/4"	3/8"		46
HRN 3850	4	3/8"	1/2"		46
FPT 25	5	1/4"	1/4"	1/4"	53
MFA 2525	4	1/4"	1/4"		48
MFA 2538	4	1/4"	3/8"		48
HC 25	6	1/4"			49
HC 38	4	3/8"			49
HC 50	2	1/2"			49
UPT 25	2	1/4"	1/4"	1/4"	50
FA 2525	4	1/4"	1/4"		52
FA 3838	4	3/8"	3/8"		52
HRB 2538	4	1/4"	3/8"		47
HRB 3850	4	3/8"	1/2"		47
PA 2538	2	1/4"	1/4"		52

# Ball Valves

If you need ball valves that offer the same quality as the Reinflex hoses in your applications and installations, look no further. The male and female ball valve assemblies shown below work with paint, petroleum-based hydraulic fluids, fuel oil, and air.

Reinflex's male-thread ball valves use carbon steel for the body, hard chrome plated carbon steel for the ball, and zinc plated steel for the stem. Connections are male NPT, full bore, and the valves are rated to a working pressure of 7,500 PSI. Our female-thread ball valves have carbon steel or stainless steel bodies, hard chrome plated carbon steel or stainless steel balls, zinc plated steel or stainless steel stems, and Viton or PTFE seals. Connection is female NPT, full bore. For working pressures, please see chart below.

If you require other ball valve construction types, talk to a CRP service specialist who will be happy to discuss the other options available.

## BALL VALVES MALE THREADS

BODY: FORGED CARBON STEEL    STEM: FORGED CARBON STEEL  
BALL: CHROME PLATED STEEL



PART #	SIDE A	SIDE B	CONNECTIONS	WORKING PRESSURE	BALL SEALS	STEM SEALS
BV 2525	1/4"	1/4"	Male NPT	7,250 psi	Delrin	Viton
BV 3838	3/8"	3/8"	Male NPT	7,250 psi	Delrin	Viton

## BALL VALVES FEMALE THREADS

BODY: FORGED CARBON STEEL    STEM: FORGED CARBON STEEL  
BALL: CHROME PLATED STEEL



PART #	SIDE A	SIDE B	CONNECTIONS	WORKING PRESSURE	BALL SEALS	STEM SEALS
BVF 2525	1/4"	1/4"	Female NPT	7,250 psi	Delrin	Viton
BVF 3838	3/8"	3/8"	Female NPT	7,250 psi	Delrin	Viton
BVF 5050	1/2"	1/2"	Female NPT	7,250 psi	Delrin	Viton
BVF 7575	3/4"	3/4"	Female NPT	5,800 psi	Delrin	Viton
BVF 1010	1"	1"	Female NPT	5,800 psi	Delrin	Viton
BVF 2525 T	1/4"	1/4"	Female NPT	4,500 psi	Viton	PTFE
BVF 3838 T	3/8"	3/8"	Female NPT	4,500 psi	Viton	PTFE
BVF 5050 T	1/2"	1/2"	Female NPT	4,500 psi	Viton	PTFE
BVF 7575 T	3/4"	3/4"	Female NPT	3,600 psi	Viton	PTFE
BVF 1010 T	1"	1"	Female NPT	3,600 psi	Viton	PTFE

NOTE: Replacement Handles and Seal Kits Available.

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

# Hose Jacketing

Reinflax is proud to offer Expando PT hose jacketing. Expando PT is a self-fitting protective oversleeve, with expandable braid construction, designed to offer maximum resistance to abrasion and impact damage. Its open weave construction allows easy identification of contents. An additional advantage offered by these lightweight oversleeves is that each size fits several diameters.

Expando PT is easy to apply, has an operating temperature range from -40°F to +125°F, and is up to 4 times more abrasion resistant than competitive products. Additional features like flexibility, choice of colors, and resistance to most industrial fluids round out Expando PT's advantages.

## HOSE JACKETING

### SELF-FITTING PROTECTIVE OVERSLEEVE



PART # (COLOR)	SLEEVE SIZE	EXPANDED SIZE	FEET PER SPOOL	WEIGHT PER 100 FT. (LBS.)
JACKET 012 (color)	1/8"	1/4"	2,000	0.16
JACKET 025 (color)	1/4"	7/16"	1,000	0.24
JACKET 050 (color)	1/2"	3/4"	500	0.77
JACKET 075 (color)	3/4"	1 1/4"	500	1.20
JACKET 125 (color)	1 1/4"	1 3/4"	250	1.60
JACKET 175 (color)	1 3/4"	2 3/4"	250	2.70
JACKET 200 (color)	2"	3 1/2"	250	3.30
JACKET 250 (color)	2 1/2"	4 1/2"	250	4.60

\*Always specify hose jacket color when ordering.

# Pressure Gauge

Reinflex's Pressure Gauge line up comes in a variety of pressure ranges, dial and connection sizes, and mounting configurations. For added durability and accuracy in more extreme environments, glycerine filled gauges are also available.

## PRESSURE GAUGE

### GLASS-FACED



PART #	PRESSURE RANGE (PSI)	CONNECTION (MALE)	MOUNT	DIAL DIAMETER	METAL FINISH	LIQUID FILLED
PG15-200B	0 to 15	1/8"	Back	2"	Black	No
PG30-150	0 to 30	1/8"	Bottom	1 1/2"	Black	No
PG60-200	0 to 60	1/4"	Bottom	2"	Black	No
PG60-200B	0 to 60	1/4"	Back	2"	Black	No
PG100-150	0 to 100	1/8"	Bottom	1 1/2"	Black	No
PG100-150B	0 to 100	1/8"	Back	1 1/2"	Black	No
PG100-200	0 to 100	1/4"	Bottom	2"	Black	No
PG100-200B	0 to 100	1/4"	Back	2"	Black	No
PG100-200-8	0 to 100	1/8"	Bottom	2"	Black	No
PG160-200	0 to 160	1/4"	Bottom	2"	Black	No
PG160-200B	0 to 160	1/4"	Back	2"	Black	No
PG200-150	0 to 200	1/8"	Bottom	1 1/2"	Black	No
PG200-150B	0 to 200	1/8"	Back	1 1/2"	Black	No
PG200-200	0 to 200	1/4"	Bottom	2"	Black	No
PG100-250	0 to 100	1/4"	Bottom	2 1/2"	Stainless	Yes
PG300-250	0 to 300	1/4"	Bottom	2 1/2"	Stainless	Yes
PG1000-250	0 to 1,000	1/4"	Bottom	2 1/2"	Stainless	Yes
PG1500-250	0 to 1,500	1/4"	Bottom	2 1/2"	Stainless	Yes
PG2000-250	0 to 2,000	1/4"	Bottom	2 1/2"	Stainless	Yes
PG3000-250	0 to 3,000	1/4"	Bottom	2 1/2"	Stainless	Yes
PG5000-250	0 to 5,000	1/4"	Bottom	2 1/2"	Stainless	Yes
PG6000-250	0 to 6,000	1/4"	Bottom	2 1/2"	Stainless	Yes
PG10K-250	0 to 10,000	1/4"	Bottom	2 1/2"	Stainless	Yes

## PRESSURE TEST GAUGE KIT

INCLUDES PSI GAUGE, TEE, SWIVEL AND HEX NIPPLE



PART #	PRESSURE RANGE (PSI)	CONNECTION (MALE)	MOUNT	DIAL DIAMETER	METAL FINISH	LIQUID FILLED
PG5000-KIT	0 to 5,000	1/4"	Bottom	2 1/2"	Stainless (Gauge) Plated Steel (Fittings)	Yes

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
TO PLACE AN ORDER OR SPEAK WITH A CRP REPRESENTATIVE, CALL 800-526-4066.

# Quick Disconnects

The fastest and simplest way to connect and disconnect hoses are these quick couplers. For use in spray applications, the working pressure rating for the 1/4" coupler is 5,000 psi; for the 3/8" option, 4,000 psi; and for the 1/2", 4,000 psi. Viton O-rings allow use with most paints and solvents. We can also source non-standard couplers, call for details.

## QUICK COUPLERS



FEMALE ENDS		MALE ENDS	
PART #	SIZE	PART #	SIZE
QC 25F	1/4"	QC 25M	1/4"
QC 38F	3/8"	QC 38M	3/8"
QC 50F	1/2"	QC 50M	1/2"

## NIPPLES



FEMALE ENDS		MALE ENDS	
PART #	SIZE	PART #	SIZE
QC 25FN	1/4"	QC 25MN	1/4"
QC 38FN	3/8"	QC 38MN	3/8"
QC 50FN	1/2"	QC 50MN	1/2"

## DOUBLE SHUT OFF SERIES

### ALL FEMALE ENDS



QUICK COUPLERS		NIPPLES	
PART #	SIZE	PART #	SIZE
QCDS 25F	1/4"	QCDS 25FN	1/4"
QCDS 38F	3/8"	QCDS 38FN	3/8"

## 10,000 PSI QUICK COUPLERS



COUPLERS		
PART #	SIZE	BRAND
QCS18M10KP	1/8" Male NPT	Pioneer
QCS25M10KP	1/4" Male NPT	Pioneer
QCS38M10KP	3/8" Male NPT	Pioneer



NIPPLES		
PART #	SIZE	BRAND
QCS18MN10KP	1/8" Male NPT	Pioneer
QCS25MN10KP	1/4" Male NPT	Pioneer
QCS25FN10KP	1/4" Female NPT	Pioneer
QCS38FN10KP	3/8" Female NPT	Pioneer

## High Pressure Hose Safety

CRP Industrial is very concerned about your safety when working with High Pressure Hose and related equipment. We have compiled this list of best practices for your reference and invite you to suggest any other safety measures that you have found valuable in your experience with high pressure hose and equipment.

### Best Practices for High Pressure Hose Safety

- Stay within the stated working pressure of hose or equipment — never exceed this pressure.
- Work within the “minimum bend radius” guidelines suggested. Exceeding this radius could cause a kink that will lead to hose failure.
- Stay within recommended operating temperature limits of both hose and equipment. Higher temperatures increase pressure, which can cause failure.
- Inspect hoses prior to every use for signs of wear such as cuts, abrasions, coupling integrity, etc.
- Do not interline Reinflex hose with that of another manufacturer. Differences in manufacturing tolerances and quality standards could result in the failure of the weaker hose.
- Route hose away from areas of high temperature such as exhaust manifolds, heaters, or burners.
- Never run over hose with a vehicle or equipment, as this can compromise the integrity of the hose in a way that might not be visible.
- To avoid uncontrolled and potentially dangerous static discharges, be sure that all equipment is properly grounded.

If you have any comments or questions about these guidelines or hose safety in general, please call your CRP representative.













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