

**reinflex**®

YOUR SPECIALISTS IN HIGH-PRESSURE  
THERMOPLASTIC AND PTFE HOSE



Reinflex Hose & Accessory Catalog



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**NAHAD**  
The Association for Hose  
and Accessories Distribution



CATIND25



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

WITH MORE THAN 45 YEARS IN THE THERMOPLASTIC HOSE BUSINESS,  
CRP UNDERSTANDS THE CHALLENGES AND NEEDS OF CUSTOMERS  
ACROSS ALL INDUSTRIES.

Cranbury, NJ

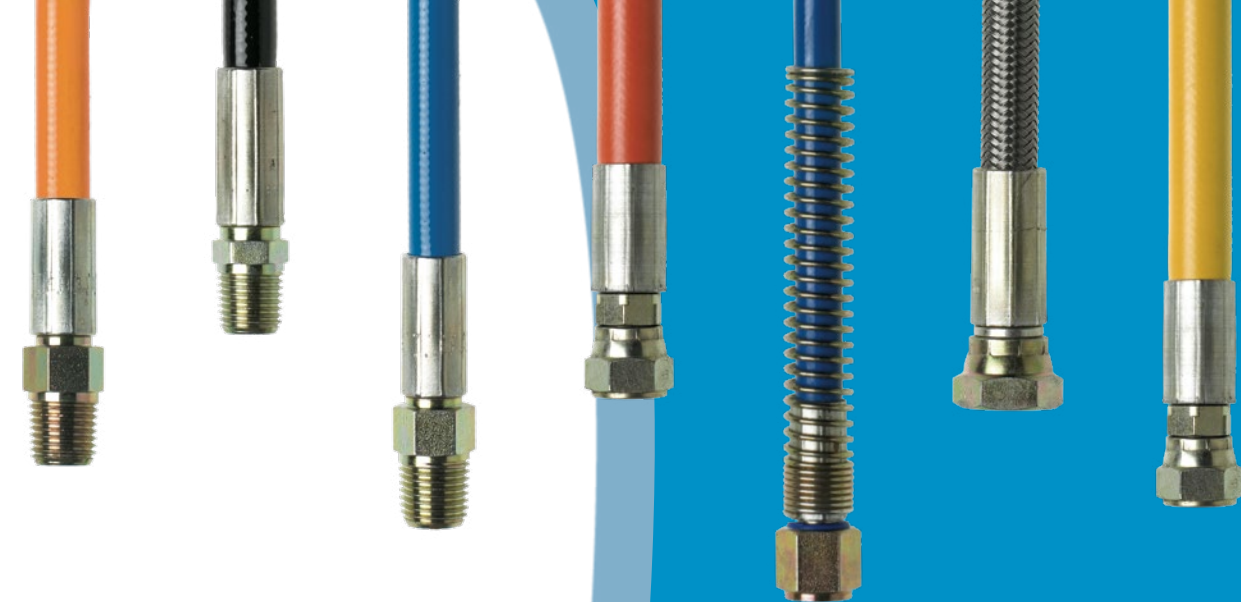
Conway, SC

Ann Arbor, MI

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 their customers with exactly what they need when they need it. 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 different hose constructions and colors, to sizes and working pressures, we offer a wide 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 45 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"
- Fitting options — NPT, NPSM, JIC, BSP, and many other options 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 premium 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/1004AVB  | ■ ■    | 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/1006AVB  | ■ ■    | 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/1010AVB  | ■ ■    | 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        |

Sold in 50' lengths

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

1006AVB SERIES

FABRIC BRAID REINFORCEMENT THERMOPLASTIC LACQUER HOSE



A high pressure, semi-conductive premium 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/1004UKB  | ■ ■    | 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/1006UKB  | ■ ■    | 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/1010UKB  | ■ ■    | 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/1013UKB  | ■ ■    | 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/1020UKB  | ■ ■    | 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     |

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

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. 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 |
|-----------------|--------|-------------|--------------------------|--------------------------|---------------------------------|--------------------------|------------------------|-----------------|----------------|-------------------|
| 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

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     |

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. 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 |
|-----------------|--------|-------------|--------------------------|--------------------------|---------------------------------|--------------------------|------------------------|-----------------|----------------|-------------------|
| 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*    |
| 2113UKX         | ■      | 2           | 1/2 (12.7)               | 0.82 (20.8)              | 5.0 (127)                       | 7,250 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*    |
| 2120UKX         | ■      | 3           | 3/4 (19.1)               | 1.18 (28.4)              | 12.0 (203)                      | 7,250 psi                | 29,000 psi             | 0.55            | 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.



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     |
| 55-1942-16      | ■      | 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 |
|-----------------|--------|-------------|--------------------------|--------------------------|---------------------------------|--------------------------|------------------------|-----------------|----------------|-------------------|
| 103K            | ■      | 1           | 1/8 (3.3)                | 0.25 (6.4)               | 1.6 (64)                        | 3,260 psi                | 13,040 psi             | 0.04            | 4" up to 200'  | -65 to +500°F     |
| 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            | 4" up to 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 100'  | -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 100'  | -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/1006HBR  | ■ ■    | 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/1010HBR  | ■ ■    | 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/1013HBR  | ■ ■    | 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/1020HBR  | ■ ■    | 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 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     |
| 2110UHB         | ■      | 2**         | 3/8 (9.5)                | 0.68 (17.3)              | 3.5 (89)                        | 8,000 psi                | 32,000 psi             | 0.22            | 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     |
| 2113UHB         | ■      | 2**         | 1/2 (12.7)               | 0.82 (20.8)              | 5.0 (127)                       | 7,250 psi                | 26,000 psi             | 0.28            | 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     |
| 2120ZH          | ■      | 3**         | 3/4 (19.1)               | 1.18 (28.4)              | 12.0 (305)                      | 7,250 psi                | 29,000 psi             | 0.55            | 4" up to 300'  | -40 to +212°F*    |

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

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

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 | —           | 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



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 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             | 0.06            | 4" up to 500'  | -40 to +176°F     |
| 2010AB          | ■ ■    | 1           | 3/8 (9.5)                | 0.63 (16.0)              | 2.5 (63.5)                      | 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.

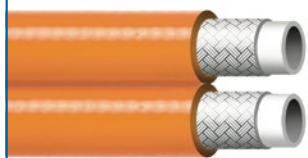
EMERGENCY RESCUE HOSE FEATURES:

- 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

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  
**Colors:** Blue, Red, Yellow, Orange, Green

| 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*    |
| 2013UKTNC  |        | 1           | 1/4 (6.4)                | 0.79 (20.1)              | 3.7 (95)                        | 3,500 psi                | 14,000 psi             | 0.30            | 4" up to 200'  | -40 to +212°F*    |

\*+158°F for water based fluids

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

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)                | 0.57 (14.5)              | 1.5 (38)                        | 10,000 psi               | 40,000 psi             | 0.11            | 4" up to 200'  | -40 to +212°F*    |
| 2110UKNC   |        | 2           | 3/8 (9.5)                | 0.54 (13.7)              | 2.76 (70.1)                     | 8,000 psi                | 32,000 psi             | 0.13            | 4" up to 300'  | -40 to +212°F*    |

\*+158°F for water based fluids

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*    |
| 2106TNC  |        | 2           | 1/4 (6.4)                | 0.57 (14.5)              | 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.

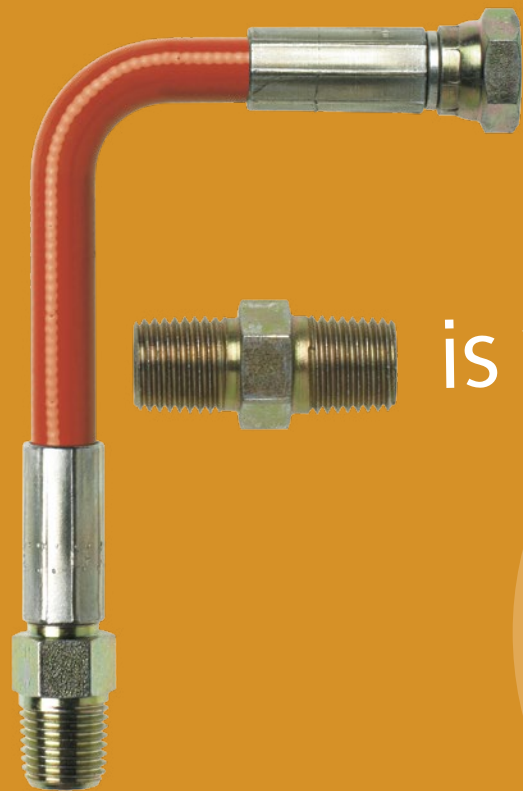
**CONSTRUCTION:**  
**Inner:** Synthetic Rubber  
**Outer:** Abrasion Resistant Rubber Cover

| 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

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 Air & Fluid Transfer



With more than 45 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.

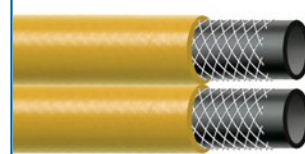
AIR AND FLUID TRANSFER HOSE FEATURES:

- Working pressure from 200 psi to 750 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     |

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     |
| 55-1942-16      | ■      | 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

1000UKH SERIES

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



All-purpose medium pressure 100R18 hose that is compatable 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 100R18

| 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

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.

CONSTRUCTION:

**Inner:** Polyester Elastomer

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

MSHA cover available upon request.

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

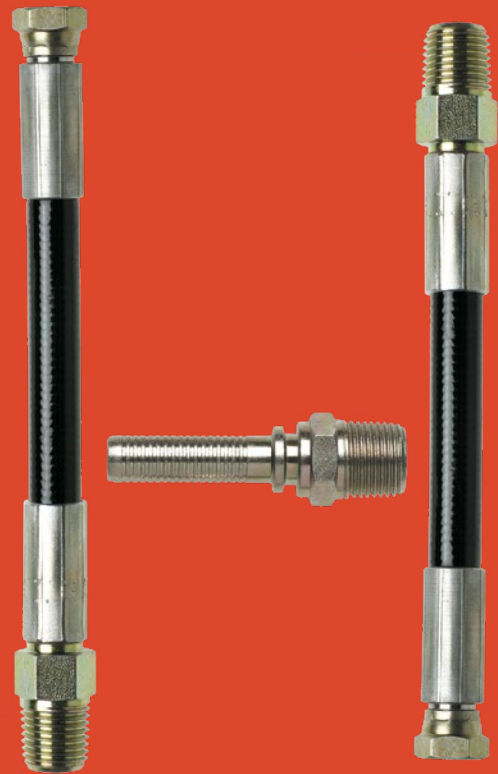
| CRP PART NUMBER | COLORS | # OF BRAIDS | NOMINAL I.D. Inches (MM) | NOMINAL O.D. Inches (MM) | MINIMUM BEND RADIUS Inches (MM) | DYNAMIC WORKING PRESSURE | MINIMUM BURST PRESSURE | WEIGHT (LBS/FT) | MAXIMUM LENGTH | TEMPERATURE RANGE |
|-----------------|--------|-------------|--------------------------|--------------------------|---------------------------------|--------------------------|------------------------|-----------------|----------------|-------------------|
| 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



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 5/64" 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 100R18

| 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

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     |

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

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

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

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

**Colors:** Blue, Red, Yellow, Orange, Green

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*    |
| 2013UKTNC       | ■         | 1           | 1/4 (6.4)                | 0.79 (20.1)              | 3.7 (95)                        | 3,500 psi                | 14,000 psi             | 0.30            | 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.



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

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

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)                | 0.57 (14.5)              | 1.5 (38)                        | 10,000 psi               | 40,000 psi             | 0.11            | 4" up to 200'  | -40 to +212°F*    |
| 2110UKNC        | ■      | 2           | 3/8 (9.5)                | 0.54 (13.7)              | 2.76 (70.1)                     | 8,000 psi                | 32,000 psi             | 0.13            | 4" up to 300'  | -40 to +212°F*    |

\*+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. Compatable with hydraulic oils, grease, fuel oils, phosphat esters, and many industrial gases. Excel-lent 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*    |
| 2106TNC         | ■      | 2           | 1/4 (6.4)                | 0.57 (14.5)              | 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

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

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

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.

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 — 5/64", 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     |



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 7,250 psi)
- Hose sizes from 1/4" to 3/16"
- 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/1006HBR  | Blue, Red | 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/1010HBR  | Blue, Red | 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/1013HBR  | Blue, Red | 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/1020HBR  | Blue, Red | 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         | Orange | 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         | Orange | 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         | Orange | 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     |
| 2110UHB         | Orange | 2**         | 3/8 (9.5)                | 0.68 (17.3)              | 3.5 (89)                        | 8,000 psi                | 32,000 psi             | 0.22            | 4" up to 300'  | -40 to +212°F*    |
| 2013UHB         | Orange | 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     |
| 2113UHB         | Orange | 2**         | 1/2 (12.7)               | 0.82 (20.8)              | 5.0 (127)                       | 7,250 psi                | 26,000 psi             | 0.28            | 4" up to 300'  | -40 to +212°F*    |
| 2020UHB         | Orange | 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     |
| 2120ZHB         | Orange | 3**         | 3/4 (19.1)               | 1.18 (28.4)              | 12.0 (305)                      | 7,250 psi                | 29,000 psi             | 0.55            | 4" up to 300'  | -40 to +212°F*    |

\*+158°F for water based fluids

\*\*Kevlar and wire reinforced

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



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



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

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  
**Colors:** Blue, Red, Yellow, Orange, Green

| 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*    |
| 2013UKTNC  | ■         | 1           | 1/4 (6.4)                | 0.79 (20.1)              | 3.7 (95)                        | 3,500 psi                | 14,000 psi             | 0.30            | 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)                | 0.57 (14.5)              | 1.5 (38)                        | 10,000 psi               | 40,000 psi             | 0.11            | 4" up to 200'  | -40 to +212°F*    |
| 2110UKNC   | ■      | 2           | 3/8 (9.5)                | 0.54 (13.7)              | 2.76 (70.1)                     | 8,000 psi                | 32,000 psi             | 0.13            | 4" up to 300'  | -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. Compatable 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*    |
| 2106TNC  | ■      | 2           | 1/4 (6.4)                | 0.57 (14.5)              | 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

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 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 |
|-----------------|--------|-------------|--------------------------|--------------------------|---------------------------------|--------------------------|------------------------|-----------------|----------------|-------------------|
| 103K            | ■      | 1           | 1/8 (3.3)                | 0.25 (6.4)               | 1.6 (64)                        | 3,260 psi                | 13,040 psi             | 0.04            | 4" up to 200'  | -65 to +500°F     |
| 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)                       | 2,400 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)                       | 3,985 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)                       | 3,260 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 1/2"
- Provides excellent abrasion and fungus resistance
- Meets Waste Equipment Technology Association (WETA) specifications

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     |
| 1013SJ          | ■      | 2           | 1/2 (12.7)               | 0.83 (21.1)              | 4.0 (102)                       | 4,000 psi                | 10,000 psi             | 0.16            | 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        |

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     |

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



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



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 Compressed Natural Gas



CRP Industrial carries Reinflex fiber reinforced thermoplastic hose suitable for high-pressure CNG refueling applications, including mobile and stationary NGV tanks and CNG transfer lines. This offering features a conductive inner tube to dissipate static charge and a lightweight design for easy handling and manipulation. 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.

COMPRESSED NATURAL GAS HOSE FEATURES:

- 5,000 psi working pressure
- Temperature range from -40°F to +185°F
- Non-metallic, lightweight, and flexible design
- Extra tough construction provides resistance to abrasion, kinks, crushing, and twists and pulls
- Available options include twin multiline, several color choices, and a variety of assemblies





2000CNG SERIES

COMPRESSED NATURAL GAS HOSE



A thermoplastic antistatic hose for transferring and dispensing compressed natural gas (CNG) products. Available with either red or black urethane cover. Assemblies can be configured as twinline in any combination of color and ID. Only sold as assemblies or through a certified CNG assembly shop.

**CONSTRUCTION:**  
**Inner:** Coextruded Conductive Polyamide Liner  
**Outer:** Abrasion Resistant Polyurethane Cover

**COUPLING CAPABILITIES:** M NPT, F JIC, M & F BSP, M & F O-ring Face Seal, M Boss O-ring, M & F Metric, Stand Pipe – Plated or Stainless Steel

| CRP PART NUMBER | COLORS | NOMINAL I.D.<br>Inches (MM) | NOMINAL O.D.<br>Inches (MM) | BEND RADIUS<br>Inches (MM) | MINIMUM WORKING PRESSURE | DYNAMIC BURST PRESSURE | MINIMUM WEIGHT (LBS/FT) | MAXIMUM LENGTH | TEMPERATURE RANGE |
|-----------------|--------|-----------------------------|-----------------------------|----------------------------|--------------------------|------------------------|-------------------------|----------------|-------------------|
| 2006CNG/2006RNG | ■ ■    | 1/4 (6.4)                   | 0.539 (13.7)                | 1.97 (38)                  | 5,000 psi                | 20,000 psi             | 0.081                   | 500'           | -40 to +185°F     |
| 2010CNG/2010RNG | ■ ■    | 3/8 (9.5)                   | 0.744 (18.9)                | 2.76 (95)                  | 5,000 psi                | 20,000 psi             | 0.148                   | 500'           | -40 to +185°F     |
| 2013CNG/2013RNG | ■ ■    | 1/2 (12.7)                  | 0.886 (22.5)                | 3.54 (95)                  | 5,000 psi                | 20,000 psi             | 0.195                   | 500'           | -40 to +185°F     |
| 2020CNG/2020RNG | ■ ■    | 3/4 (19.1)                  | 1.165 (29.6)                | 7.09 (95)                  | 5,000 psi                | 20,000 psi             | 0.269                   | 300'           | -40 to +185°F     |
| 2025CNG/2025RNG | ■ ■    | 1 (25.4)                    | 1.535 (39.0)                | 7.87 (95)                  | 5,000 psi                | 20,000 psi             | 0.481                   | 300'           | -40 to +185°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.



is for Accessories

When it comes to accessories, no one can match Reinflex's extensive stock of OEM grade ball valves, fittings, pressure gauges, and quick disconnects. 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:

- Ball Valves
- Hose Jacketing
- Quick Disconnects



# 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<br>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<br>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.

# Hose Jacketing

Reinflex 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                      |  |  |



NOTE: Always specify hose jacket color when ordering.

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



| 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 |

# NOTES

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

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

[illegible]

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.  
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## 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 contact your CRP Industrial representative or email [IndustrialCS@crpindustries.com](mailto:IndustrialCS@crpindustries.com).

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