



YOUR SPECIALISTS IN HIGH-PRESSURE  
THERMOPLASTIC AND PTFE HOSE



Reinflex Hose & Accessory Catalog



# 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

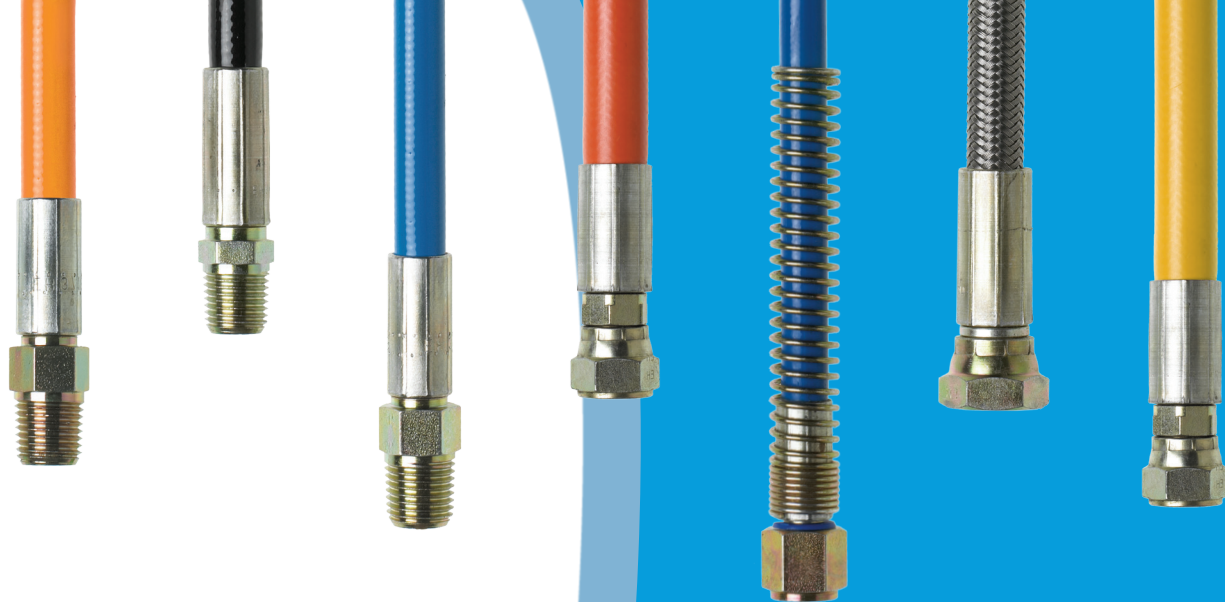
Ann Arbor, MI

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.

TABLE OF CONTENTS	PAGE
Airless Paint Spray .....	1
Air Cascade Systems.....	8
Emergency Rescue Equipment.....	10
Fluid Transfer .....	13
High Pressure Hydraulics .....	17
Micro-bore Hoses.....	24
Moisture Resistant.....	26
Non-Conductive.....	28
PTFE Hose.....	31
Sewer Jetting .....	33
Compressed Natural Gas .....	36
Accessories .....	38
Notes .....	44

## ■ 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:

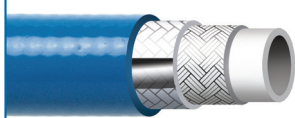
- Working pressures from 1,000 psi to 10,000 psi
- Excellent flexibility and flex fatigue
- Hose sizes from 1/8" to 1"
- Fitting options — NPT, NPSM, JIC, BSP, and many other options in plated or Stainless Steel – male (M) and female (F)
- Lengths from 4" up to 500'
- Wide range of hose whip assemblies
- 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

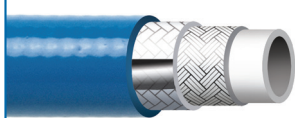
**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

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

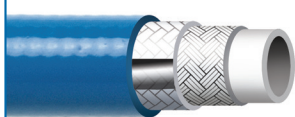
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**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

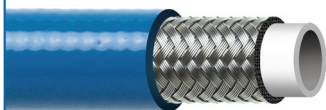
COUPLING CAPABILITIES: NPT, NPSM, JIC Plated or Stainless Steel – M or F

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*

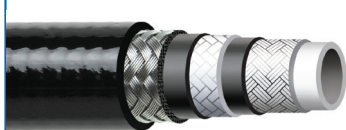
\*+158°F for water based fluids

\*\*Wire and Kevlar reinforced



## 3000UK SERIES

## WIRE &amp; 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

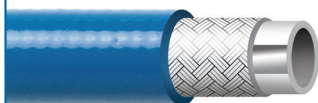
**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

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 &amp; 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

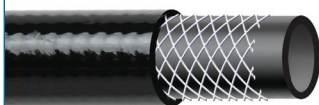
CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2104UKN	■	2	3/16 (4.8)	0.45 (11.3)	1.2 (32)	8,000 psi	32,000 psi	0.11	4" up to 500'	-40 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

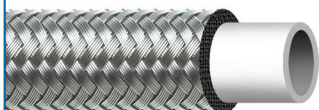
**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

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
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

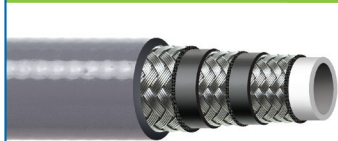
**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

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

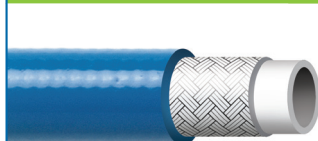
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**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
2120ZHB	■	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, alkalis, oils, greases, petroleum products, fungus, and molds. Generally good resistance to dilute mineral and organic acids. Excellent bend radii.

#### CONSTRUCTION:

Extruded Nylon

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

Additional sizes are available

## FEP TUBING SERIES

### LOW PRESSURE FEP TUBING



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

#### CONSTRUCTION:

Extruded FEP

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

Additional sizes are available



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.

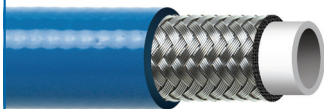
## AIR CASCADE HOSE FEATURES:

- 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

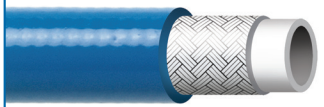
CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
2006UK	■	2	1/4 (6.4)	0.54 (13.7)	1.0 (25)	6,170 psi	28,000 psi	0.21	4" up to 500'	-40 to +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	0.10	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.

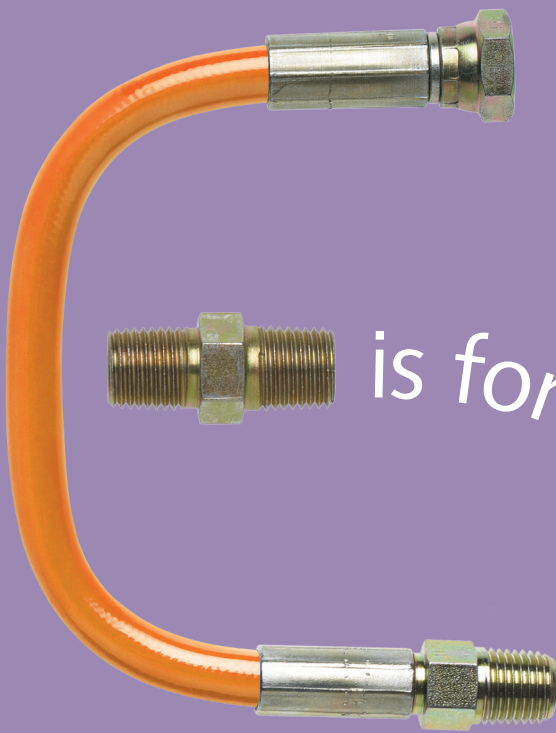




Reinflex's Emergency Rescue Equipment Hoses are specifically designed just for the industry. In fact, several leading rescue equipment manufacturers are our satisfied customers. We provide custom sizes, fittings, and color options to cater to each and every tool manufacturer, even those that are often 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

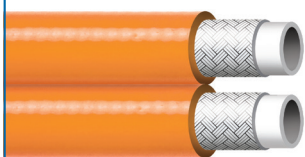


is for Emergency Rescue Equipment



## 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*

\*+158°F for water based fluids

## 2100UK SERIES

## WIRE &amp; 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 &amp; 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	Orange	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	Orange	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	Orange	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	Orange	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	Orange	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

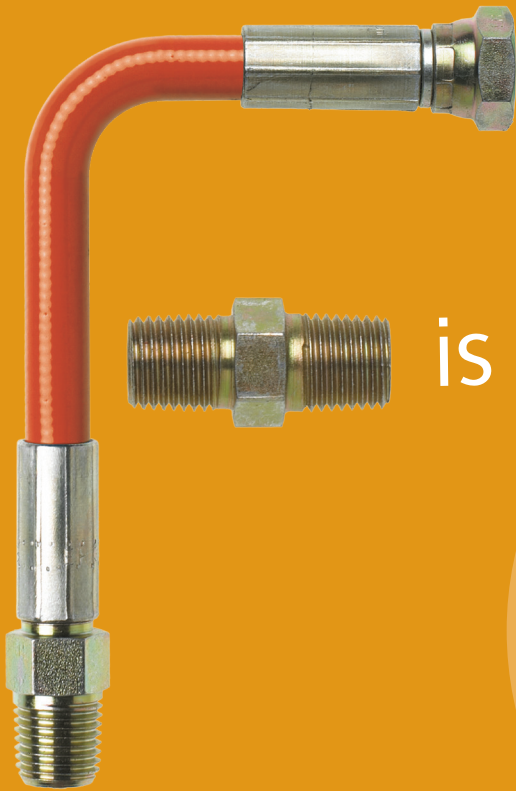
**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

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	Black	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	Black	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.

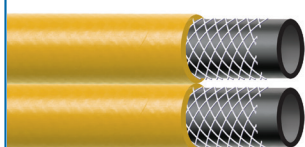
#### AIR AND FLUID TRANSFER HOSE FEATURES:

- 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 &amp; 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
1004TTY	■ ■	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 &amp; 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:**

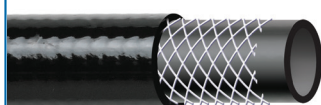
**Inner:** Synthetic Rubber RMA Class C  
**Outer:** Synthetic Rubber

**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 &amp; 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

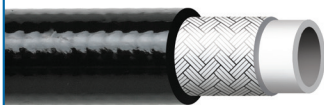
CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
55-1942-04	■	1	1/4 (6.7)	0.50 (12.7)	2.5 (63.5)	750 psi	3,000 psi	0.08	500'	-40 to +190°F
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 &amp; 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 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

## 1200UKH SERIES

## FABRIC REINFORCED THERMOPLASTIC AIR &amp; 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, alkalis, oils, greases, petroleum products, fungus, and molds. Generally good resistance to dilute mineral and organic acids. Excellent bend radii.

#### CONSTRUCTION:

Extruded Nylon

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
TN75-25	Opaque	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:

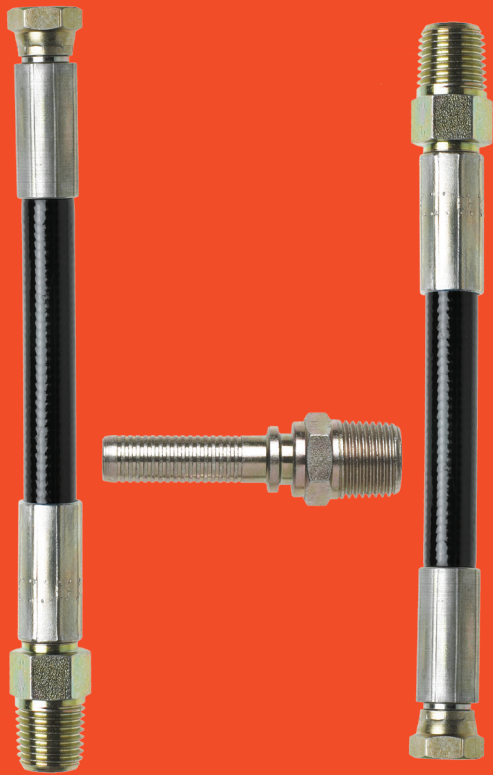
Extruded FEP

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.

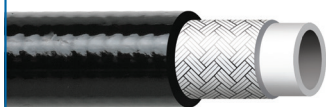
## HIGH PRESSURE HYDRAULIC HOSE FEATURES:

- 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

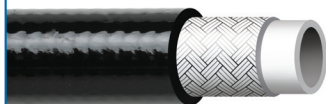
**SPECIFICATION:** SAE 100R18

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

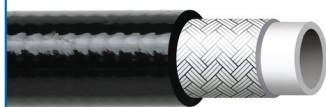
**SPECIFICATION:** SAE 100R7

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

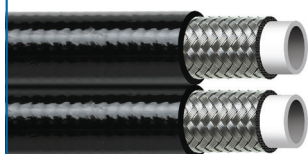
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**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

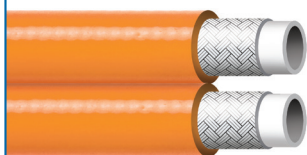
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**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

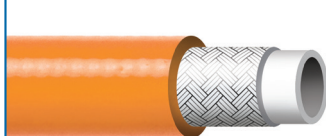
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**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

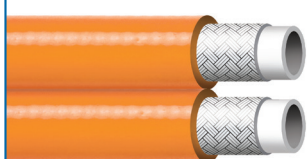
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

**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*

\*+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 &amp; 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 &amp; 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. 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

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 &amp; 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:

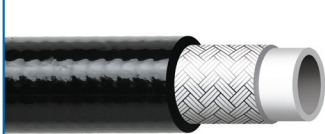
- Working pressures up to 6,890 psi
- Various length options from inches to 500'
- Suitable for ink jetting, pressure testing, lancing, and other micro-hydraulic applications
- Very small hose ID —  $\frac{5}{64}$ ",  $\frac{1}{8}$ ", and  $\frac{5}{32}$ "





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:

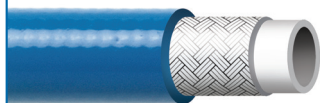
- Working pressures from low to high (up to 7,250 psi)
- Hose sizes from 1/4" to 3/16"
- Wide range of fittings including NPT, NPSM, and JIC
- Custom fabrications available
- Lengths up to 300'
- Suitable for a wide variety of applications including caulking, foam, and polyurea

“ 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	■ ■	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 THERMOPLASTIC MOISTURE RESISTANT HOSE



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

**CONSTRUCTION:**

**Inner:** Seamless Nylon 12 Liner

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

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

CRP PART NUMBER	COLORS	# OF BRAIDS	NOMINAL I.D. Inches (MM)	NOMINAL O.D. Inches (MM)	MINIMUM BEND RADIUS Inches (MM)	DYNAMIC WORKING PRESSURE	MINIMUM BURST PRESSURE	WEIGHT (LBS/FT)	MAXIMUM LENGTH	TEMPERATURE RANGE
1004UHB	■	1	3/16 (4.8)	0.37 (9.4)	1.0 (25.4)	5,250 psi	21,000 psi	0.08	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
2120ZHB	■	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.



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

#### NON-CONDUCTIVE HOSE FEATURES:

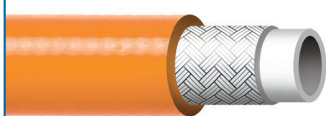
- Working pressures from 1,000 psi to 10,000 psi
- Hose sizes from 3/16" to 1"
- Custom lengths available up to 500'
- Ideal for applications such as rescue tools, tree trimming equipment, and heavy machinery hydraulics
- Fitting options — NPT, NPSM, and JIC in plated or Stainless Steel — male (M) or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

is for Non-Conductive



## 1000UKNC SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC HOSE



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

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

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

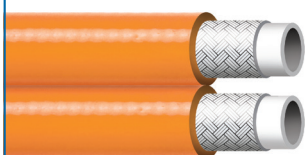
**SPECIFICATION:** SAE 100R7

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

\*+158°F for water based fluids

## 1000UKTNC SERIES

## FABRIC REINFORCED TWIN LINE THERMOPLASTIC HOSE



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

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

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

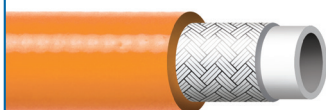
**SPECIFICATION:** SAE 100R7

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

\*+158°F for water based fluids

## 2000UKNC SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC HOSE



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

**CONSTRUCTION:**

**Inner:** Polyester Elastomer Liner

**Outer:** Abrasion Resistant Polyurethane Cover

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

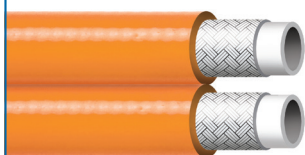
**SPECIFICATION:** SAE 100R8

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

\*+158°F for water based fluids

## 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*

\*+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. 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

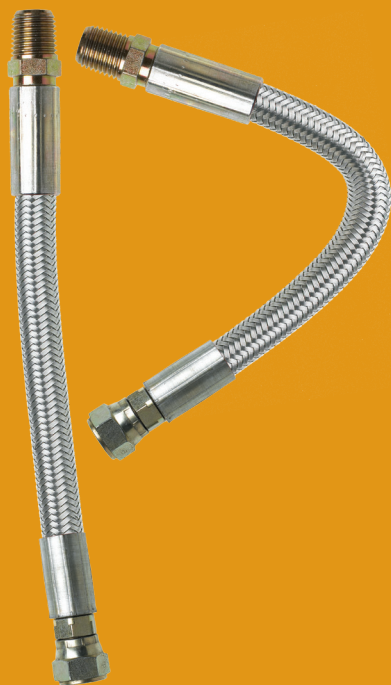
**COUPLING CAPABILITIES:** NPT, NPSM, JIC Plated or Stainless Steel – M or F

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

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

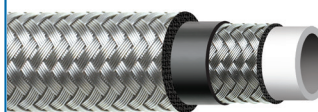
**Outer:** Abrasion Resistant Stainless Steel Braid Cover

**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
105K	■	1	3/16 (4.7)	0.31 (7.9)	2.5 (64)	3,000 psi	12,000 psi	0.07	4" up to 200'	-65 to +450°F
106K	■	1	1/4 (6.4)	0.37 (9.4)	3.0 (76)	3,000 psi	12,000 psi	0.10	4" up to 200'	-65 to +450°F
110K	■	1	3/8 (9.5)	0.51 (13.0)	5.0 (127)	2,000 psi	8,000 psi	0.11	4" up to 200'	-65 to +450°F
113K	■	1	1/2 (12.7)	0.63 (16.0)	6.5 (165)	1,750 psi	7,000 psi	0.16	4" up to 200'	-65 to +450°F
120K	■	1	3/4 (19)	0.88 (2.4)	8.5 (216)	1,000 psi	4,000 psi	0.20	4" up to 50'	-65 to +450°F

## 200K SERIES

## STAINLESS STEEL BRAID REINFORCED PTFE HOSE



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

**CONSTRUCTION:**

**Inner:** Seamless PTFE Liner

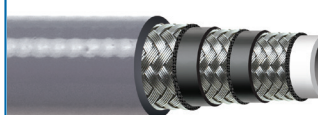
**Outer:** Abrasion Resistant Stainless Steel Braid Cover

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

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

## 200ST SERIES

## STEEL BRAID REINFORCED FEP CORE THERMOPLASTIC HOSE



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

**CONSTRUCTION:**

**Inner:** Seamless FEP Liner

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

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

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

SANITARY AND CONVOLUTED PTFE HOSE ASSEMBLIES ARE AVAILABLE.

CUSTOM SIZES AND OTHER COUPLING CAPABILITIES AVAILABLE ON ALL HOSES.

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





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

#### SEWER JETTING HOSE FEATURES:

- Working pressures from low to very high (6,170 psi)
- Fitting options — NPT, NPSM, and JIC in plated or Stainless Steel – male (M) or female (F)
- Lengths from 4" up to 600'
- Hose sizes (ID) from 1/8" to 1/2"
- Provides excellent abrasion and fungus resistance
- Meets Waste Equipment Technology Association (WETA) specifications

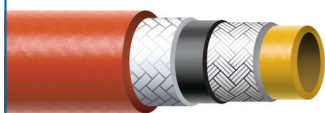
S is for Sewer Jetting





## 1000SJ SERIES

## FABRIC BRAID REINFORCED THERMOPLASTIC SEWER JETTING HOSE



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

**CONSTRUCTION:**

**Inner:** Yellow Olefin Tube

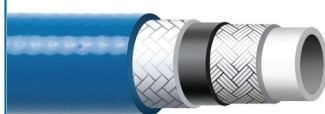
**Outer:** Abrasion and Chemical Resistant Polyurethane Cover

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

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

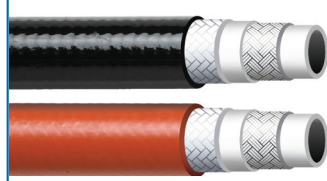
- 5,000 psi working pressure
- Temperature range from -40°F to +185°F
- Non-metallic, lightweight, and flexible design
- Extra tough construction provides resistance to abrasion, kinks, crushing, and twists and pulls
- Available options include twin multiline, several color choices, and a variety of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

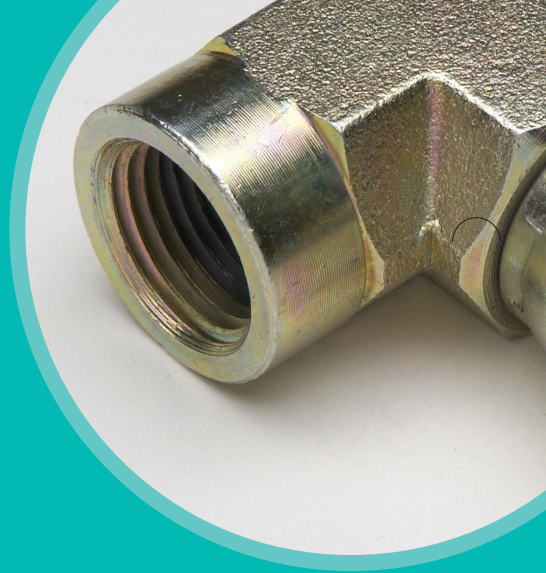
**Outer:** Abrasion Resistant Polyurethane Cover

**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. 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
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

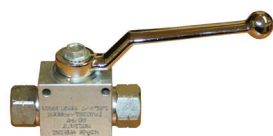
BODY: FORGED CARBON STEEL    STEM: FORGED CARBON STEEL  
BALL: CHROME PLATED STEEL



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

## BALL VALVES FEMALE THREADS

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



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

NOTE: Replacement Handles and Seal Kits Available.



# 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"

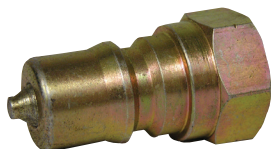
## NIPPLES



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"

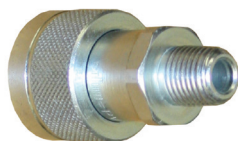
## DOUBLE SHUT OFF SERIES

### ALL FEMALE ENDS



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

## 10,000 PSI QUICK COUPLERS

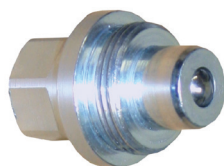


### COUPLERS

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

### NIPPLES

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



[illegible]

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



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

## 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).

DISCLAIMER: While every effort has been made to substantiate the information contained in this catalog, CRP Industries Inc. will not warrant its accuracy or completeness. CRP Industries Inc. assumes no responsibility for any loss, injury, damage, or expense directly or indirectly due to errors or omissions or arising out of or relating to use or reliance on the information contained herein. The information contained herein is not intended to replace manufacturer’s operating or safety instructions and is subject to change without notice. To obtain the most current data, please refer to the latest recommendations from the appropriate manufacturer.

For further information on CRP’s Terms and Conditions, visit <http://www.crpindustrial.com>.



CRP Industries Inc.  
35 Commerce Drive  
Cranbury, NJ 08512 USA

**Toll Free** 800.526.4066  
**Phone** 609.578.4100  
**Telefax** 609.655.5300

[industrialcs@crpindustries.com](mailto:industrialcs@crpindustries.com)

USA | MEXICO  
[www.crpreflex.com](http://www.crpreflex.com)

