

CRP'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 5,000 psi
- 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	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	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 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	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	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	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	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*

*+158°F for water based fluids

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

2000UKTNC SERIES

FABRIC REINFORCED TWIN LINE THERMOPLASTIC HOSE



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

CONSTRUCTION:

Inner: Polyester Elastomer Liner

Outer: Abrasion Resistant Polyurethane Cover

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

SPECIFICATION: SAE 100R8

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

2100UKNC SERIES

FABRIC REINFORCED THERMOPLASTIC HOSE



All-purpose high pressure 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	MAXIMUM BURST PRESSURE	MAXIMUM WEIGHT (LBS/FT)	LENGTH	TEMPERATURE RANGE
2106UKNC	■	2	1/4 (6.4)	0.54 (13.7)	1.5 (38)	10,000 psi	40,000 psi	0.15	4" up to 200'	-40 to +212°F*

*+158°F for water based fluids

CRP also carries all the hose accessories you need. See pages 46-60 for details.



Non-Conductive



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