



**Kuriyama**  
**FIRE PRODUCTS™**

FORMERLY ATI FIRE PRODUCTS

## *Municipal Fire Hoses*



***End-to-End Firefighting Solutions***

EDITION 0920

# History

Kuriyama Fire Products (KFP), formerly Armored Textiles Fire Products (ATI), is a division of Kuriyama of America, headquartered in Schaumburg, IL (Chicago). KFP has supplied fire hose to municipal and industrial fire departments throughout the U.S. and Canada for over 50 years.

ATI, now KFP, was originally founded in 1966 as Jaffrey Fire Protection and was known for pioneering the use of large diameter hose (LDH) and developing innovative water supply methodologies for fire fighters.

Now, KFP offers a complete line of fire hose and nozzles.

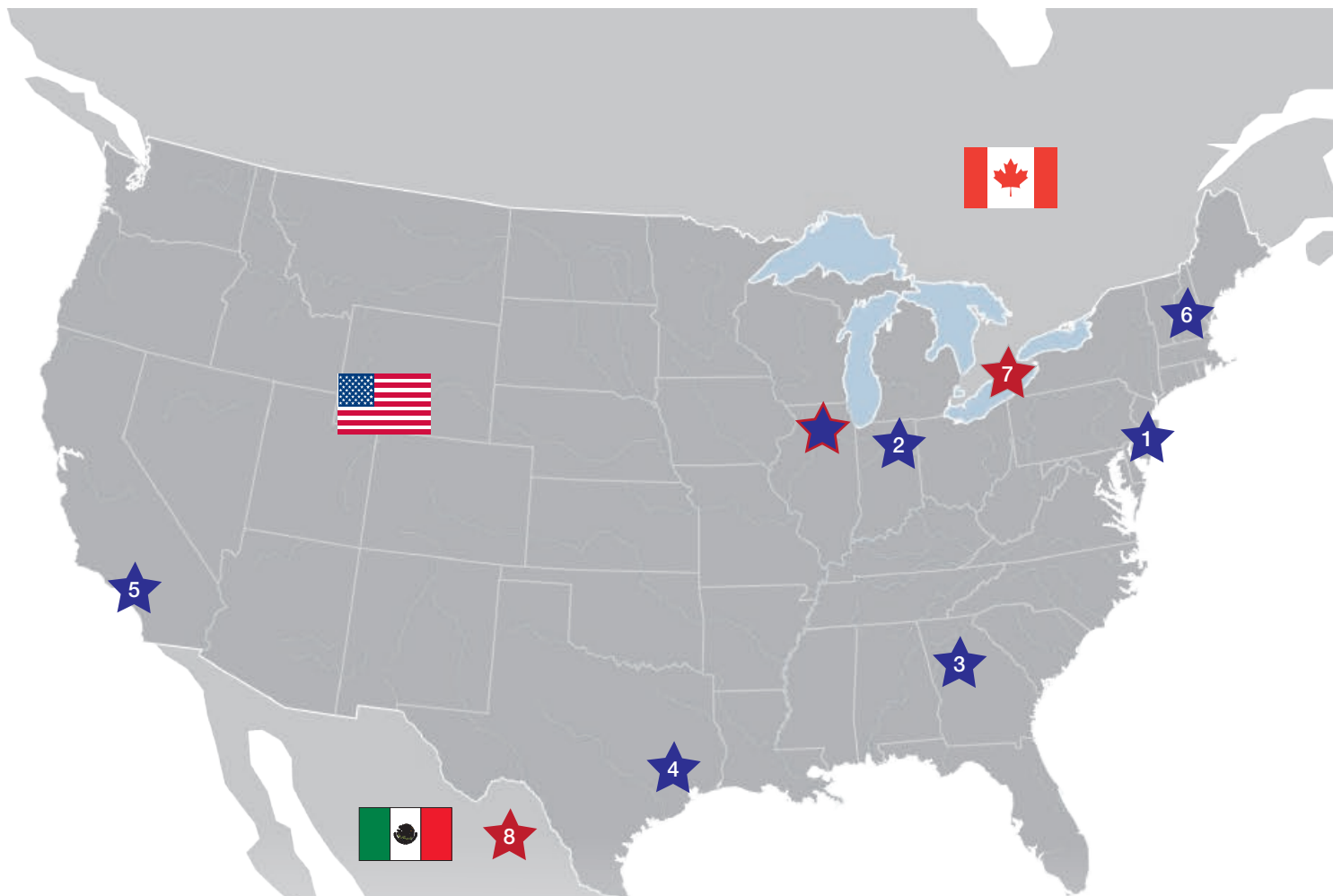
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Kuriyama Fire Products reserves the right to modify any specification without prior notice to meet or exceed changing standards. Special diameters or construction characteristics can be produced upon special request. Contact your local dealer or KFP at: [kfpsales@kuriyama.com](mailto:kfpsales@kuriyama.com)

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# Distribution and Warehouse Locations



## U.S. Distribution

### CORPORATE HEADQUARTERS


 **Kuriyama of America, Inc.**  
Schaumburg, IL

### Main Warehouse & Distribution


 **1 Eastern Warehouse**  
Eastern Rubber & Plastics Co., Inc.  
Cream Ridge, NJ

 **2 Indiana Service Center**  
Kuri Tec Manufacturing, Inc.  
Williamsport, IN

 **3 Southeastern Warehouse**  
Fortney Sales Co., Inc.  
Acworth, GA

 **4 Southwestern Warehouse**  
Kuriyama Houston  
Houston, TX

 **5 Western Warehouse**  
Kuriyama Santa Fe Springs  
Santa Fe Springs, CA

 **6 Kuriyama Fire Products/ATI**  
Kuriyama Fire Products Distribution  
and Assembly Center  
Peterborough, NH

 **Canada Distribution**  
Kuri Tec Corporation  
Brantford, ONT, Canada

 **Mexico Distribution**  
Kuriyama de Mexico  
Apodaca, N.L., Mexico

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### KFP's Most Advanced Structural Firefighting Attack Line

#### COLORS:



#### General Applications:

- Designed for low pressure/high volume nozzles
- Available as 1 3/4" attack line and 2 1/2" master flow line

#### Construction:

Composed of an outer jacket woven from 100% high tenacity synthetic yarn and an inner liner consisting of a one-piece extruded through-the-weave nylon reinforced NBR rubber tube.

#### Service Temperature Range:

**Burn-Through Resistance** – Boasts outstanding burn through resistance, being capable of withstanding a surface temperature in excess of +1100°F (+593°C) for a minimum of one minute\*, at a static pressure of 100 psi, without damage or rupture to the synthetic reinforcement.  
\*As per BS 6391, heat resistance test.

**Cold Resistance** – Cold resistant to -40°F (-40°C).



#### Features and Advantages:

- Outstanding kink resistance.
- Resists burn-through for a full minute\*.
- Perfect fit of outer jacket and inner tube.
- High tenacity polyester/polyamide outer jacket.
- Oversized inner jacket for increased water flow.
- Lower friction loss than other double jacket hoses.
- Exceptional heat and cut resistance.
- Burst Resistance – Will not burst catastrophically even with a puncture through both the outer jacket and liner.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- ISO 9001 - ARMTEX® HP™ fire hose products are manufactured in a registered facility in Barcelona, Spain.
- 10-year warranty.

#### Packaging:

Available in 25', 50' and 100' lengths.

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KFP's Most Advanced Structural  
Firefighting Attack Line

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
HP175RXXX-NH150	1 3/4	Red	1 1/2	NST	2 1/8	580	1160	1740	25/50/100	0.40
HP175RXXX-NH150-L	1 3/4	Red	1 1/2	NST Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175RXXX-NP150	1 3/4	Red	1 1/2	NPSH	2 1/8	580	1160	1740	25/50/100	0.40
HP175RXXX-NP150-L	1 3/4	Red	1 1/2	NPSH Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175BXXX-NH150	1 3/4	Blue	1 1/2	NST	2 1/8	580	1160	1740	25/50/100	0.40
HP175BXXX-NH150-L	1 3/4	Blue	1 1/2	NST Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175BXXX-NP150	1 3/4	Blue	1 1/2	NPSH	2 1/8	580	1160	1740	25/50/100	0.40
HP175BXXX-NP150-L	1 3/4	Blue	1 1/2	NPSH Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175GXXX-NH150	1 3/4	Green	1 1/2	NST	2 1/8	580	1160	1740	25/50/100	0.40
HP175GXXX-NH150-L	1 3/4	Green	1 1/2	NST Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175GXXX-NP150	1 3/4	Green	1 1/2	NPSH	2 1/8	580	1160	1740	25/50/100	0.40
HP175GXXX-NP150-L	1 3/4	Green	1 1/2	NPSH Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/8	580	1160	1740	25/50/100	0.40
HP175YXXX-NH150-L	1 3/4	Yellow	1 1/2	NST Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/8	580	1160	1740	25/50/100	0.40
HP175YXXX-NP150-L	1 3/4	Yellow	1 1/2	NPSH Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175OXXX-NH150	1 3/4	Orange	1 1/2	NST	2 1/8	580	1160	1740	25/50/100	0.40
HP175OXXX-NH150-L	1 3/4	Orange	1 1/2	NST Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP175OXXX-NP150	1 3/4	Orange	1 1/2	NPSH	2 1/8	580	1160	1740	25/50/100	0.40
HP175OXXX-NP150-L	1 3/4	Orange	1 1/2	NPSH Liberator	2 1/8	580	1160	1740	25/50/100	0.40
HP250BXXX-NH250	2 1/2	Blue	2 1/2	NST	3	400	800	1200	25/50/100	0.60
HP250BXXX-NH250-L	2 1/2	Blue	2 1/2	NST Liberator	3	400	800	1200	25/50/100	0.60
HP250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	3	400	800	1200	25/50/100	0.60
HP250YXXX-NH250-L	2 1/2	Yellow	2 1/2	NST Liberator	3	400	800	1200	25/50/100	0.60
HP250OXXX-NH250	2 1/2	Orange	2 1/2	NST	3	400	800	1200	25/50/100	0.60
HP250OXXX-NH250-L	2 1/2	Orange	2 1/2	NST Liberator	3	400	800	1200	25/50/100	0.60

\*XXX = Available Lengths

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# ARMTEX® ATTACK™

Lightweight All-Polyester Double Jacket  
Rubber Lined Fire Hose

## COLORS:



## General Applications:

- Municipal fire departments
- Industrial fire brigades
- Shipboard fire fighting

## Construction:

Double-jacket polyester hose with a synthetic EPDM rubber ozone resistant lining.

**Abrasion Resistant Jacket** – Designed with superior abrasion resistance and kink resistance to resist damage from constant working conditions, even when using low pressure and straight bore nozzles. A smooth waterway surface for lower friction loss. Jacket color options include blue, green, black, orange, purple, red, tan, white and yellow.

## Service Temperature Range:

Remains flexible at temperatures as low as -40°F (-40°C).

## Features and Advantages:

- High Burst Rating – 1,200 psi up to 3" diameter.
- Superior Performance: Very low friction loss.
- ARMTEX® ATTACK™ is available in the sizes of 1 1/2", 1 3/4", 2", 2 1/2" and 3".
- Packs Tight – KFP's best packing and easiest to fold double-jacket, rubber-lined hose.
- Maintenance Free – Immune to mildew and rot.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- 10-year warranty.

## Packaging:

Available in 25', 50' and 100' lengths.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



## Lightweight All-Polyester Double Jacket Rubber Lined Fire Hose

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AA150BXXX-NH150	1 1/2	Blue	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150BXXX-NP150	1 1/2	Blue	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150GXXX-NH150	1 1/2	Green	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150GXXX-NP150	1 1/2	Green	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150LXXX-NH150	1 1/2	Black	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150LXXX-NP150	1 1/2	Black	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150OXXX-NH150	1 1/2	Orange	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150OXXX-NP150	1 1/2	Orange	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150PXXX-NH150	1 1/2	Purple	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150PXXX-NP150	1 1/2	Purple	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150TXXX-NH150	1 1/2	Tan	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150TXXX-NP150	1 1/2	Tan	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150WXXX-NH150	1 1/2	White	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150WXXX-NP150	1 1/2	White	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.30
AA150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.30
AA175BXXX-NH150	1 3/4	Blue	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175BXXX-NP150	1 3/4	Blue	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175GXXX-NH150	1 3/4	Green	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175GXXX-NP150	1 3/4	Green	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175LXXX-NH150	1 3/4	Black	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175LXXX-NP150	1 3/4	Black	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175OXXX-NH150	1 3/4	Orange	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175OXXX-NP150	1 3/4	Orange	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175PXXX-NH150	1 3/4	Purple	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175PXXX-NP150	1 3/4	Purple	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175RXXX-NH150	1 3/4	Red	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175RXXX-NP150	1 3/4	Red	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175TXXX-NH150	1 3/4	Tan	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175TXXX-NP150	1 3/4	Tan	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34

\*XXX = Available Lengths

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

**Lightweight All-Polyester Double Jacket  
Rubber Lined Fire Hose**

**Nominal Specifications**

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AA175WXXX-NH150	1 3/4	White	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175WXXX-NP150	1 3/4	White	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
AA175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
AA200BXXX-NH150	2	Blue	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200BXXX-NP150	2	Blue	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200GXXX-NH150	2	Green	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200GXXX-NP150	2	Green	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200LXXX-NH150	2	Black	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200LXXX-NP150	2	Black	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200OXXX-NH150	2	Orange	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200OXXX-NP150	2	Orange	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200PXXX-NH150	2	Purple	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200PXXX-NP150	2	Purple	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200RXXX-NH150	2	Red	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200RXXX-NP150	2	Red	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200TXXX-NH150	2	Tan	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200TXXX-NP150	2	Tan	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200WXXX-NH150	2	White	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200WXXX-NP150	2	White	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA200YXXX-NH150	2	Yellow	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AA200YXXX-NP150	2	Yellow	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AA250BXXX-NH250	2 1/2	Blue	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250GXXX-NH250	2 1/2	Green	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250LXXX-NH250	2 1/2	Black	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250OXXX-NH250	2 1/2	Orange	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250PXXX-NH250	2 1/2	Purple	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250RXXX-NH250	2 1/2	Red	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250TXXX-NH250	2 1/2	Tan	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250WXXX-NH250	2 1/2	White	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	3	400	800	1200	25/50/100	0.50
AA300BXXX-NH250	3	Blue	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62

\*XXX = Available Lengths

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**Lightweight All-Polyester Double Jacket  
Rubber Lined Fire Hose**

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AA300GXXX-NH250	3	Green	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300LXXX-NH250	3	Black	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300OXXX-NH250	3	Orange	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300PXXX-NH250	3	Purple	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300RXXX-NH250	3	Red	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300TXXX-NH250	3	Tan	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300WXXX-NH250	3	White	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62
AA300YXXX-NH250	3	Yellow	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.62

\*XXX = Available Lengths

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# ARMTEX® ATTACK LITE™

Lightweight All-Polyester Double Jacket  
Polyurethane Lined Fire Hose

## COLORS:



## General Applications:

- Municipal fire departments
- Industrial fire brigades
- High rise packs

## Construction:

Double-jacket polyester hose with a polyurethane lining. Jacket color options include blue, green, black, orange, purple, red, tan, white and yellow.

## Service Temperature Range:

Remains flexible at temperatures as low as -40°F (-40°C).

## Features and Advantages:

- High Burst Rating – 1,200 psi up to 3" diameter.
- Superior Performance – Very low friction loss.
- ARMTEX® ATTACK LITE™ is available in the sizes of 1 1/2", 1 3/4", 2", 2 1/2" and 3".
- Packs Tight – KFP's best packing and easiest to fold double-jacket hose.
- Maintenance Free – Immune to mildew and rot.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- 10-year warranty.

## Packaging:

Available in 25', 50' and 100' lengths.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## Lightweight All-Polyester Double Jacket Polyurethane Lined Fire Hose

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AL150BXXX-NH150	1 1/2	Blue	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150BXXX-NP150	1 1/2	Blue	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150GXXX-NH150	1 1/2	Green	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150GXXX-NP150	1 1/2	Green	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150LXXX-NH150	1 1/2	Black	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150LXXX-NP150	1 1/2	Black	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150OXXX-NH150	1 1/2	Orange	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150OXXX-NP150	1 1/2	Orange	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150PXXX-NH150	1 1/2	Purple	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150PXXX-NP150	1 1/2	Purple	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150TXXX-NH150	1 1/2	Tan	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150TXXX-NP150	1 1/2	Tan	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150WXXX-NH150	1 1/2	White	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150WXXX-NP150	1 1/2	White	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
AL150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
AL175BXXX-NH150	1 3/4	Blue	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175BXXX-NP150	1 3/4	Blue	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175GXXX-NH150	1 3/4	Green	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175GXXX-NP150	1 3/4	Green	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175LXXX-NH150	1 3/4	Black	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175LXXX-NP150	1 3/4	Black	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175OXXX-NH150	1 3/4	Orange	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175OXXX-NP150	1 3/4	Orange	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175PXXX-NH150	1 3/4	Purple	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175PXXX-NP150	1 3/4	Purple	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175RXXX-NH150	1 3/4	Red	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175RXXX-NP150	1 3/4	Red	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175TXXX-NH150	1 3/4	Tan	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175TXXX-NP150	1 3/4	Tan	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30

\*XXX = Available Lengths

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## Lightweight All-Polyester Double Jacket Polyurethane Lined Fire Hose

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AL175WXXX-NH150	1 3/4	White	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175WXXX-NP150	1 3/4	White	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.30
AL175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.30
AL200BXXX-NH150	2	Blue	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200BXXX-NP150	2	Blue	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200GXXX-NH150	2	Green	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200GXXX-NP150	2	Green	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200LXXX-NH150	2	Black	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200LXXX-NP150	2	Black	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200OXXX-NH150	2	Orange	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200OXXX-NP150	2	Orange	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200PXXX-NH150	2	Purple	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200PXXX-NP150	2	Purple	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200RXXX-NH150	2	Red	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200RXXX-NP150	2	Red	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200TXXX-NH150	2	Tan	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200TXXX-NP150	2	Tan	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200WXXX-NH150	2	White	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200WXXX-NP150	2	White	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL200YXXX-NH150	2	Yellow	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
AL200YXXX-NP150	2	Yellow	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
AL250BXXX-NH250	2 1/2	Blue	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250GXXX-NH250	2 1/2	Green	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250LXXX-NH250	2 1/2	Black	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250OXXX-NH250	2 1/2	Orange	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250PXXX-NH250	2 1/2	Purple	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250RXXX-NH250	2 1/2	Red	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250TXXX-NH250	2 1/2	Tan	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250WXXX-NH250	2 1/2	White	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	3	400	800	1200	25/50/100	0.46
AL300BXXX-NH250	3	Blue	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53

\*XXX = Available Lengths

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AL300GXXX-NH250	3	Green	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300LXXX-NH250	3	Black	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300OXXX-NH250	3	Orange	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300PXXX-NH250	3	Purple	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300RXXX-NH250	3	Red	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300TXXX-NH250	3	Tan	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300WXXX-NH250	3	White	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53
AL300YXXX-NH250	3	Yellow	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.53

\*XXX = Available Lengths

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# Jafline® HD™

All Polyester, Double-Jacket Fire  
Hose With EPDM Rubber Lining

## COLORS:



## General Applications:

- Municipal fire departments
- Industrial fire brigades
- Shipboard fire fighting

## Construction:

Double-jacket construction: Jafline® HD™ is an all polyester double-jacket hose with an EPDM rubber ozone resistant lining.

## Service Temperature Range:

All-weather performance: Retains pliability to -40°F (-40°C).

## Features and Advantages:

- High Burst Rating – 1,200 psi up to 3" diameter.
- Superior Performance – Very low friction loss.
- Maintenance Free – Immune to mildew and rot.
- Coated for Better Durability – All colored hose is impregnated with our tough heat-set polymer coating for the best abrasion resistance.
- Available in blue, green, black, orange, purple, red, tan, white and yellow.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- 10-year warranty.

## Packaging:

Available in 25', 50' and 100' lengths.

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.



## All Polyester, Double-Jacket Fire Hose With EPDM Rubber Lining

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
HD150BXXX-NH150	1 1/2	Blue	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150BXXX-NP150	1 1/2	Blue	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150GXXX-NH150	1 1/2	Green	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150GXXX-NP150	1 1/2	Green	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150LXXX-NH150	1 1/2	Black	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150LXXX-NP150	1 1/2	Black	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150OXXX-NH150	1 1/2	Orange	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150OXXX-NP150	1 1/2	Orange	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150PXXX-NH150	1 1/2	Purple	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150PXXX-NP150	1 1/2	Purple	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150TXXX-NH150	1 1/2	Tan	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150TXXX-NP150	1 1/2	Tan	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150WXXX-NH150	1 1/2	White	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150WXXX-NP150	1 1/2	White	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.32
HD150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.32
HD175BXXX-NH150	1 3/4	Blue	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175BXXX-NP150	1 3/4	Blue	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175GXXX-NH150	1 3/4	Green	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175GXXX-NP150	1 3/4	Green	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175LXXX-NH150	1 3/4	Black	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175LXXX-NP150	1 3/4	Black	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175OXXX-NH150	1 3/4	Orange	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175OXXX-NP150	1 3/4	Orange	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175PXXX-NH150	1 3/4	Purple	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175PXXX-NP150	1 3/4	Purple	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175RXXX-NH150	1 3/4	Red	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175RXXX-NP150	1 3/4	Red	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175TXXX-NH150	1 3/4	Tan	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175TXXX-NP150	1 3/4	Tan	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38

\*XXX = Available Lengths

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## All Polyester, Double-Jacket Fire Hose With EPDM Rubber Lining

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
HD175WXXX-NH150	1 3/4	White	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175WXXX-NP150	1 3/4	White	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.38
HD175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.38
HD200BXXX-NH150	2	Blue	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200BXXX-NP150	2	Blue	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200GXXX-NH150	2	Green	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200GXXX-NP150	2	Green	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200LXXX-NH150	2	Black	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200LXXX-NP150	2	Black	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200OXXX-NH150	2	Orange	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200OXXX-NP150	2	Orange	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200PXXX-NH150	2	Purple	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200PXXX-NP150	2	Purple	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200RXXX-NH150	2	Red	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200RXXX-NP150	2	Red	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200TXXX-NH150	2	Tan	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200TXXX-NP150	2	Tan	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200WXXX-NH150	2	White	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200WXXX-NP150	2	White	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD200YXXX-NH150	2	Yellow	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
HD200YXXX-NP150	2	Yellow	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
HD250BXXX-NH250	2 1/2	Blue	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250GXXX-NH250	2 1/2	Green	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250LXXX-NH250	2 1/2	Black	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250OXXX-NH250	2 1/2	Orange	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250PXXX-NH250	2 1/2	Purple	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250RXXX-NH250	2 1/2	Red	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250TXXX-NH250	2 1/2	Tan	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250WXXX-NH250	2 1/2	White	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	3	400	800	1200	25/50/100	0.56
HD300BXXX-NH250	3	Blue	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74

\*XXX = Available Lengths

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

All Polyester, Double-Jacket Fire  
Hose With EPDM Rubber Lining

## Nominal Specifications

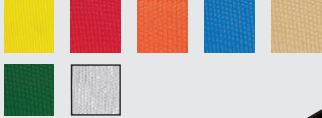
Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
HD300GXXX-NH250	3	Green	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300LXXX-NH250	3	Black	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300OXXX-NH250	3	Orange	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300PXXX-NH250	3	Purple	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300RXXX-NH250	3	Red	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300TXXX-NH250	3	Tan	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300WXXX-NH250	3	White	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD300YXXX-NH250	3	Yellow	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
HD400BXXX-SZ400	4	Blue	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD400GXXX-SZ400	4	Green	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD400OXXX-SZ400	4	Orange	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD400RXXX-SZ400	4	Red	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD400TXXX-SZ400	4	Tan	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD400WXXX-SZ400	4	White	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD400YXXX-SZ400	4	Yellow	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
HD500BXXX-SZ500	5	Blue	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
HD500GXXX-SZ500	5	Green	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
HD500OXXX-SZ500	5	Orange	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
HD500RXXX-SZ500	5	Red	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
HD500TXXX-SZ500	5	Tan	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
HD500WXXX-SZ500	5	White	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
HD500YXXX-SZ500	5	Yellow	5	STORZ	5 15/32	300	600	900	25/50/100	0.95

\*XXX = Available Lengths

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## All Polyester, Double-Jacket Fire Hose With Polyurethane Lining

### COLORS:



### General Applications:

- Municipal fire departments
- Industrial fire brigades
- Attack and supply lines
- High rise packs

### Construction:

**Double-Jacket Construction** – Jafline® is an all polyester double-jacket hose with a polyurethane lining.

### Service Temperature Range:

All-weather performance – Retains pliability to -40°F (-40°C).

### Features and Advantages:

- High Burst Rating – 1,200 psi up to 3" diameter, 900 psi for larger diameters.
- Superior Performance – Very low friction loss.
- Maintenance Free – Immune to mildew and rot.
- Coated for Better Durability – All colored hose is impregnated with our tough heat-set polymer coating for the best abrasion resistance.
- Very Lightweight – This is KFP's lightest weight American made hose. An uncoupled 1 1/2" 50' coil weighs just 14 lbs.
- Available in blue, green, black, orange, purple, red, tan, white and yellow.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- 10-year warranty.

### Packaging:

Available in 25', 50' and 100' lengths.

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## All Polyester, Double-Jacket Fire Hose With Polyurethane Lining

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
JL150BXXX-NH150	1 1/2	Blue	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150BXXX-NP150	1 1/2	Blue	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150GXXX-NH150	1 1/2	Green	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150GXXX-NP150	1 1/2	Green	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150LXXX-NH150	1 1/2	Black	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150LXXX-NP150	1 1/2	Black	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150OXXX-NH150	1 1/2	Orange	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150OXXX-NP150	1 1/2	Orange	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150PXXX-NH150	1 1/2	Purple	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150PXXX-NP150	1 1/2	Purple	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150TXXX-NH150	1 1/2	Tan	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150TXXX-NP150	1 1/2	Tan	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150WXXX-NH150	1 1/2	White	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150WXXX-NP150	1 1/2	White	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	1 15/16	400	800	1200	25/50/100	0.28
JL150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	1 15/16	400	800	1200	25/50/100	0.28
JL175BXXX-NH150	1 3/4	Blue	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175BXXX-NP150	1 3/4	Blue	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175GXXX-NH150	1 3/4	Green	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175GXXX-NP150	1 3/4	Green	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175LXXX-NH150	1 3/4	Black	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175LXXX-NP150	1 3/4	Black	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175OXXX-NH150	1 3/4	Orange	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175OXXX-NP150	1 3/4	Orange	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175PXXX-NH150	1 3/4	Purple	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175PXXX-NP150	1 3/4	Purple	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175RXXX-NH150	1 3/4	Red	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175RXXX-NP150	1 3/4	Red	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175TXXX-NH150	1 3/4	Tan	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175TXXX-NP150	1 3/4	Tan	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34

\*XXX = Available Lengths

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## All Polyester, Double-Jacket Fire Hose With Polyurethane Lining

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
JL175WXXX-NH150	1 3/4	White	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175WXXX-NP150	1 3/4	White	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/8	400	800	1200	25/50/100	0.34
JL175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/8	400	800	1200	25/50/100	0.34
JL200BXXX-NH150	2	Blue	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200BXXX-NP150	2	Blue	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200GXXX-NH150	2	Green	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200GXXX-NP150	2	Green	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200LXXX-NH150	2	Black	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200LXXX-NP150	2	Black	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200OXXX-NH150	2	Orange	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200OXXX-NP150	2	Orange	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200PXXX-NH150	2	Purple	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200PXXX-NP150	2	Purple	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200RXXX-NH150	2	Red	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200RXXX-NP150	2	Red	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200TXXX-NH150	2	Tan	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200TXXX-NP150	2	Tan	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200WXXX-NH150	2	White	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200WXXX-NP150	2	White	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL200YXXX-NH150	2	Yellow	1 1/2	NST	2 15/32	400	800	1200	25/50/100	0.44
JL200YXXX-NP150	2	Yellow	1 1/2	NPSH	2 15/32	400	800	1200	25/50/100	0.44
JL250BXXX-NH250	2 1/2	Blue	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250GXXX-NH250	2 1/2	Green	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250LXXX-NH250	2 1/2	Black	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250OXXX-NH250	2 1/2	Orange	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250PXXX-NH250	2 1/2	Purple	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250RXXX-NH250	2 1/2	Red	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250TXXX-NH250	2 1/2	Tan	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250WXXX-NH250	2 1/2	White	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	3	400	800	1200	25/50/100	0.52
JL300BXXX-NH250	3	Blue	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74

\*XXX = Available Lengths

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## All Polyester, Double-Jacket Fire Hose With Polyurethane Lining

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
JL300GXXX-NH250	3	Green	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300LXXX-NH250	3	Black	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300OXXX-NH250	3	Orange	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300PXXX-NH250	3	Purple	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300RXXX-NH250	3	Red	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300TXXX-NH250	3	Tan	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300WXXX-NH250	3	White	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL300YXXX-NH250	3	Yellow	2 1/2	NST	3 1/2	400	800	1200	25/50/100	0.74
JL400BXXX-SZ400	4	Blue	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL400GXXX-SZ400	4	Green	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL400OXXX-SZ400	4	Orange	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL400RXXX-SZ400	4	Red	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL400TXXX-SZ400	4	Tan	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL400WXXX-SZ400	4	White	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL400YXXX-SZ400	4	Yellow	4	STORZ	4 17/32	300	600	900	25/50/100	0.82
JL500BXXX-SZ500	5	Blue	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
JL500GXXX-SZ500	5	Green	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
JL500OXXX-SZ500	5	Orange	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
JL500RXXX-SZ500	5	Red	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
JL500TXXX-SZ500	5	Tan	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
JL500WXXX-SZ500	5	White	5	STORZ	5 15/32	300	600	900	25/50/100	0.95
JL500YXXX-SZ500	5	Yellow	5	STORZ	5 15/32	300	600	900	25/50/100	0.95

\*XXX = Available Lengths

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## Reinforced Extruded Rubber Lay Flat Fire Hose

### COLORS:



### General Applications:

- Specially designed for municipal fire departments, navies, petrochemical, nuclear plants, and other industrial services
- Superior nitrile/PVC rubber hose for use in supply and attack operations

### Construction:

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber and PVC blend extruded through the weave and forming a single homogenous construction without the use of glues or adhesives.

**Lining Properties** – The tensile strength of the lining and cover shall not be less than 1,750 PSI (12,000 kPa), with an ultimate elongation of liner and cover not less than 450%.

**Accelerated Aging** – Lining specimens subjected to an exposure of 158°F ± 3.6°F, for a duration of 96 hours shall be conditioned as per ASTM D 573, Standard Test Method for Rubber – Deterioration in an Air Oven. Then, the specimens shall be tested to ASTM D4112, Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers- Tension, Method A. Upon evaluation, the tensile and elongation properties of the liner shall not be less than 75% of their initial values.

**Abrasion Resistance** – As stated in National Fire Protection Association (NFPA) 1961, Underwriters Laboratories (UL) 19 and Factory Mutual Approval Standard (FM) 2111, hose shall withstand 1 1/2 times the service test pressure without rupturing or breaking any thread in the jacket or reinforcement after 300 cycles of abrasion for a single jacketed hose. Hose assembly shall also not leak or burst after 3,000 cycles by an abrasion wheel.



**Service Temperature Range:**  
-22°F (-30°C) to +176°F (+80°C)

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### Features and Advantages:

- Resistant to petroleum, chemicals and abrasion.
- Underwriters Laboratories (UL) 19 and Underwriters Laboratories of Canada (ULC) – S511-14 Certified\*.
- Reliable and robust.
- Lightweight and flexible.
- Fast deployment and retrieval.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- ISO 9001 - ARMTEX® Jafrib® fire hose products are manufactured in a registered facility in Barcelona, Spain.
- 10-year warranty.

### Packaging:

Available in 25', 50' and 100' lengths.

### Bulk Hose Lengths

#### Nominal Specifications

Part Number*	Size (in)	Color	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
50H1RY-XXX	1†	Yellow	1 3/16	300	600	900	25/50/100	0.13
50H15RY-XXX	1 1/2	Yellow	1 3/4	300	600	900	25/50/100	0.30
50H175RY-XXX	1 3/4	Yellow	2 1/16	300	600	900	25/50/100	0.32
50H2RY-XXX	2	Yellow	2 9/32	300	600	900	25/50/100	0.38
50H25RY-XXX	2 1/2	Yellow	2 13/16	300	600	900	25/50/100	0.45
50H3RY-XXX	3	Yellow	3 5/16	300	600	900	25/50/100	0.64
50H4RY-XXX	4	Yellow	4 9/32	250	500	750	25/50/100	0.81
50H5RY-XXX	5	Yellow	5 3/8	225	450	675	25/50/100	0.94
50H6RY-XXX	6	Yellow	6 3/8	200	400	600	25/50/100	1.28
50H15RR-XXX	1 1/2	Red	1 3/4	300	600	900	25/50/100	0.30
50H175RR-XXX	1 3/4	Red	2 1/16	300	600	900	25/50/100	0.32
50H2RR-XXX	2	Red	2 9/32	300	600	900	25/50/100	0.38
50H25RR-XXX	2 1/2	Red	2 13/16	300	600	900	25/50/100	0.45
50H3RR-XXX	3	Red	3 5/16	300	600	900	25/50/100	0.64
50H4RR-XXX	4	Red	4 9/32	250	500	750	25/50/100	0.81
50H5RR-XXX	5	Red	5 3/8	225	450	675	25/50/100	0.94
50H6RR-XXX	6	Red	6 3/8	200	400	600	25/50/100	1.28

\*XXX = Available Lengths

† 1" Jafrib is a dark yellow

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### Reinforced Extruded Rubber Lay Flat Fire Hose

### Assembled Lengths

Nominal Specifications										
Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
JR150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 3/4	300	600	900	25/50/100	0.30
JR150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 3/4	300	600	900	25/50/100	0.30
JR175RXXX-NH150	1 3/4	Red	1 1/2	NST	2 1/16	300	600	900	25/50/100	0.32
JR175RXXX-NP150	1 3/4	Red	1 1/2	NPSH	2 1/16	300	600	900	25/50/100	0.32
JR250RXXX-NH250	2 1/2	Red	2 1/2	NST	2 13/16	300	600	900	25/50/100	0.45
JR300RXXX-NH250	3	Red	2 1/2	NST	3 5/16	300	600	900	25/50/100	0.64
JR400RXXX-SZ400	4	Red	4	STORZ	4 9/32	250	500	750	25/50/100	0.81
JR500RXXX-SZ500	5	Red	5	STORZ	5 3/8	225	450	675	25/50/100	0.94
JR600RXXX-SZ600	6	Red	6	STORZ	6 3/8	200	400	600	25/50/100	1.28
JR100YXXX-NH100	1†	Yellow	1	NST	1 3/16	300	600	900	25/50/100	0.13
JR100YXXX-NP100	1†	Yellow	1	NPSH	1 3/16	300	600	900	25/50/100	0.13
JR150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	1 3/4	300	600	900	25/50/100	0.30
JR150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	1 3/4	300	600	900	25/50/100	0.30
JR175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/16	300	600	900	25/50/100	0.32
JR175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/16	300	600	900	25/50/100	0.32
JR200RXXX-NH150	2	Red	1 1/2	NST	2 9/32	300	600	900	25/50/100	0.38
JR200YXXX-NH150	2	Yellow	1 1/2	NST	2 9/32	300	600	900	25/50/100	0.38
JR250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	2 13/16	300	600	900	25/50/100	0.45
JR300YXXX-NH250	3	Yellow	2 1/2	NST	3 5/16	300	600	900	25/50/100	0.64
JR400YXXX-SZ400	4	Yellow	4	STORZ	4 17/32	250	500	750	25/50/100	0.81
JR500YXXX-SZ500	5	Yellow	5	STORZ	5 3/8	225	450	675	25/50/100	0.94
JR600YXXX-SZ600	6	Yellow	6	STORZ	6 3/8	200	400	600	25/50/100	1.28

\*XXX = Available Lengths

\*UL 19 and CAN/ULC-S511-14 certified models – All except the 1" and the 6"

† 1" Jafrib is a dark yellow

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## The World's TOUGHEST Fire Hose

### COLOR:



### General Applications:

- Active municipal departments
- Heavy industrial municipalities
- Refining, chemical and utility industries
- Coarse, abrasive landscapes
- Marine environments
- Daily use applications such as wash down and sewage treatment plants

### Construction:

Revolutionary co-extrusion technology creates a “Four Layer Hose-In-One Operation” without the use of glues or adhesives thereby forming a homogeneous hose which cannot delaminate.

### Service Temperature Range:

-4°F (-20°C) to +176°F (+80°C)

### Features and Advantages:

- Resists burn-through.
- Super resistant to abrasion.
- Underwriters Laboratories (UL) 19 and Underwriters Laboratories of Canada (ULC) – S511-14 Certified\* – 1 1/2", 1 3/4", 2", 2 1/2".
- Excellent resistance to heat, ozone, weather, most chemicals (acids, bases, salts, oils, solvents, etc.), flame, wear, tear and puncture.
- Highly flexible and smooth inner lining provides excellent dilation characteristics with low friction loss and high kinking resistance.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- ISO 9001 - JAFx4 fire hose products are manufactured in a registered facility in Barcelona, Spain.
- 10-year warranty.

### Packaging:

Available in 25', 50' and 100' lengths.



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### Bulk Hose Lengths

Nominal Specifications								
Part Number*	Size (in)	Color	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
56H1FX4-XX	1	Yellow	1 3/16	580	1160	1740	25/50/100	0.160
56H15FX4-XX	1 1/2	Yellow	1 3/4	300	600	900	25/50/100	0.296
56H175FX4-XX	1 3/4	Yellow	2 1/16	300	600	900	25/50/100	0.343
56H2FX4-XX	2	Yellow	2 9/32	300	600	900	25/50/100	0.390
56H25FX4-XX	2 1/2	Yellow	2 13/16	300	600	900	25/50/100	0.517
56H4FX4-XX	4	Yellow	4 9/32	250	500	750	25/50/100	0.874
56H5FX4-XX	5	Yellow	5 3/8	250	500	750	25/50/100	1.109

\*XXX = Available Lengths

### Assembled Lengths

Nominal Specifications										
Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
JX100YXXX-NH100	1	Yellow	1	NST	1 3/16	580	1160	1740	25/50/100	0.160
JX100YXXX-NP100	1	Yellow	1	NPSH	1 3/4	580	1160	1740	25/50/100	0.160
JX150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	1 3/4	300	600	900	25/50/100	0.296
JX150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	1 3/4	300	600	900	25/50/100	0.296
JX175YXXX-NH150	1 3/4	Yellow	1 1/2	NST	2 1/16	300	600	900	25/50/100	0.343
JX175YXXX-NP150	1 3/4	Yellow	1 1/2	NPSH	2 1/16	300	600	900	25/50/100	0.343
JX200YXXX-NH150	2	Yellow	1 1/2	NST	2 9/32	300	600	900	25/50/100	0.390
JX200YXXX-NP150	2	Yellow	1 1/2	NPSH	2 9/32	300	600	900	25/50/100	0.390
JX250YXXX-NH250	2 1/2	Yellow	2 1/2	NST	2 13/16	300	600	900	25/50/100	0.517
JX400YXXX-SZ400	4	Yellow	4	Storz	4 9/32	250	500	750	25/50/100	0.874
JX500YXXX-SZ500	5	Yellow	5	Storz	5 3/8	225	450	675	25/50/100	1.109

\*XXX = Available Lengths

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**COLOR:**



**General Applications:**

Designed and recommended for firefighting in municipal and industrial fire departments, petrochemical and nuclear plants, navies and other industrial services

**Construction:**

Made from circularly woven 100% high tenacity synthetic yarn, completely protected and locked-in by a tough, highly resistant synthetic nitrile rubber and PVC blend, extruded through-the-weave and forming a single homogenous construction without the use of glues or adhesives.

**Lining Properties –**

- Ultimate Tensile Strength of the lining: minimum guaranteed value of 1,750 psi (12,000 kPa).
- Ultimate Elongation: 450% minimum.

**Abrasion Resistance –** In very extreme conditions where abrasion is the most serious concern ARMTEX® ONE™ will extend hose life. Excellent abrasion resistance when tested

**Service Temperature Range:**

-4°F (-20°C) to +176°F (+80°C). Special versions for higher and lower temperatures available upon request.

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### Features and Advantages:

- Specially designed for firefighting.
- Fast deployment and retrieval.
- 1 1/2" and 2 1/2" are Factory Mutual Approval Standard (FM) 2111 approved.
- Resistant to petroleum, chemicals and ozone.
- Withstands a surface temperature of +1,112°F (+600°C) for a minimum of two minutes without rupture or damage to the synthetic reinforcement when subjected to static pressure of 100 psi (700 kPa).
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- ISO 9001 - ARMTEX® One™ fire hose products are manufactured in a registered facility in Barcelona, Spain.
- 10-year warranty.

### Packaging:

Standard 25', 50' and 100'. Special lengths such as 200', 330' and 660' available on request. Sizes – 1" (R & Y), 1 1/2", 2 1/2".

### Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
A0100RXXX-NH100	1 <sup>†</sup>	Red	1	NST	1 3/16	580	1160	1740	25/50/100	0.13
A0100RXXX-NP100	1 <sup>†</sup>	Red	1	NPSH	1 3/16	580	1160	1740	25/50/100	0.13
A0150RXXX-NH150	1 1/2	Red	1 1/2	NST	1 3/4	300	600	900	25/50/100	0.22
A0150RXXX-NP150	1 1/2	Red	1 1/2	NPSH	1 3/4	300	600	900	25/50/100	0.22
A0250RXXX-NH250	2 1/2	Red	2 1/2	NST	2 13/16	250	500	750	25/50/100	0.38
A0250RXXX-NP250	2 1/2	Red	2 1/2	NPSH	2 13/16	250	500	750	25/50/100	0.38
A0100YXXX-NH100	1 <sup>†</sup>	Yellow	1	NST	1 3/16	580	1160	1740	25/50/100	0.13
A0100YXXX-NP100	1 <sup>†</sup>	Yellow	1	NPSH	1 3/16	580	1160	1740	25/50/100	0.13

\*XXX = Available Lengths

<sup>†</sup> 1" is available in Red and Yellow, all others are red only.

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### General Applications:

Forest Lite™ Type 1 is a single jacket, polyurethane lined lightweight hose intended for use in wildland fire suppression

### Construction:

**Lining** – The Thermoplastic extruded PU interior lining shall be a single-ply extruded tube and shall be unaffected by ozone. The finished form shall be free of pits or other imperfections and shall have a smooth finish. No reclaimed material shall be used.

**Jacket Construction** – The jacket is virgin high tenacity polyester.

**Color** – White

### Service Temperature Range:

-40°F (-40°C) to +150°F (+65°C)

### Features and Advantages:

- Meets or exceeds National Fire Products Association (NFPA) 1961 Standard on Fire Hose (current edition) as well as U.S. Forest Service F-187 standard.
- ISO 9001 - Forest Lite™ Type 1 fire hose products are manufactured in a registered facility in Buenos Aires, Argentina.

### Couplings:

Expansion-type hard coat anodized aluminum. NST, NPSH, or Quarter-Turn couplings are available.

### Packaging:

Available in 50' and 100' lengths.

Ease of Packing – Lightweight, extremely flexible and easy to pack.

## Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
F1100WXXX-NH100	1	White	1	NST	300	600	900	50/100	0.08
F1100WXXX-NP100	1	White	1	NPSH	300	600	900	50/100	0.08
F1100WXXX-QT100	1	White	1	1/4 TURN	300	600	900	50/100	0.08
F1150WXXX-NH150	1 1/2	White	1 1/2	NST	300	600	900	50/100	0.14
F1150WXXX-NP150	1 1/2	White	1 1/2	NPSH	300	600	900	50/100	0.14
F1150WXXX-QT150	1 1/2	White	1 1/2	1/4 TURN	300	600	900	50/100	0.14

\*XXX = Available Lengths

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### General Applications:

Forest Lite™ Type 2 is a single jacket, polyurethane lined lightweight hose intended for use in wildland fire suppression

### Construction:

**Lining** – The Thermoplastic extruded PU interior lining shall be a single-ply extruded tube and shall be unaffected by ozone. The finished form shall be free of pits or other imperfections and shall have a smooth finish. No reclaimed material shall be used.

**Jacket Construction** – The jacket is a combination of 100% virgin synthetic high tenacity virgin synthetic yarn and spun yarn. The jacket is thoroughly impregnated with a polymer compound, yellow in color, to provide superior resistance to chemicals, abrasion and ultra-violet light. Hose shall be firm in texture, flexible and free from knots, lumps and irregularities. The jacket shall be treated to be resistant to mildew.

**Color** – Yellow

### Service Temperature Range:

-40°F to +150°F (-40°C to +65°C)

### Features and Advantages:

- Meets or exceeds National Fire Products Association (NFPA) 1961 Standard on Fire Hose (current edition) as well as U.S. Forest Service F-187 standard.
- ISO 9001 - Forest Lite™ Type 2 fire hose products are manufactured in a registered facility in Buenos Aires, Argentina.

### Couplings:

Expansion-type hard coat anodized aluminum. NST, NPSH, or Quarter-Turn couplings are available.

### Packaging:

Available in 50' and 100' lengths.

Ease of Packing – Lightweight, extremely flexible and easy to pack.

## Nominal Specifications

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
F2100YXXX-NH100	1	Yellow	1	NST	300	600	900	50/100	0.08
F2100YXXX-NP100	1	Yellow	1	NPSH	300	600	900	50/100	0.08
F2100YXXX-QT100	1	Yellow	1	1/4 TURN	300	600	900	50/100	0.08
F2150YXXX-NH150	1 1/2	Yellow	1 1/2	NST	300	600	900	50/100	0.14
F2150YXXX-NP150	1 1/2	Yellow	1 1/2	NPSH	300	600	900	50/100	0.14
F2150YXXX-QT150	1 1/2	Yellow	1 1/2	1/4 TURN	300	600	900	50/100	0.14

\*XXX = Available Lengths

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**COLOR:**



**General Applications:**

Suitable for use and recommended for skid units, booster reels, industrial reels, forestry and wildland applications.

**Construction:**

**Lining** – The synthetic lining is extruded polyurethane, combined with a helical interior reinforcement. The lining is compounded to resist deterioration from ozone. No reclaimed material is used. The finished form shall be free of pits or other imperfections, resulting in a smooth lining that reduces friction loss.

**Jacket Construction** – The hose is single jacket, constructed with 100% continuous, virgin high tenacity polyester that is circular woven. The outer jacket is thoroughly impregnated with a polymer compound to seal the jacket and provide superior resistance to chemicals, abrasion, oil and ultra-violet light. Compound is heat set at +250°F (+121°C).

**Color** – Red

**Features and Advantages:**

- Armored Reel™ is a one-inch, polyester jacketed, lightweight semi rigid hose, intended to replace the heavy rubber hose traditionally used as a booster line.
- Like booster line, Armored Reel™ can be charged while on the reel.
- Meets or exceeds National Fire Products Association (NFPA) 1961 Standard on Fire Hose (current edition).

**Couplings:**

Expansion-type couplings. Field attachable couplings are available.

**Packaging:**

Available in 50', 100', 150' and 200' lengths.

**Nominal Specifications**

Part Number*	Size (in)	Color	Coupling Size (in)	Coupling Type	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
AR100RXXX-NH100	1	Red	1	NST	300	600	900	50/100/150/200	0.07
AR100RXXX-NH100-F	1	Red	1	NST Field Attachable	300	600	900	50/100/150/200	0.07

\*XXX = Available Lengths

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### General Applications:

Light duty fire hose, supply sprinklers, remote fire line protection.

### Construction:

High tenacity filament polyester as warp and weft, thermoplastic polyurethane (TPU) liner.

### Features and Advantages:

- Forest-Lite™ Mop-Up™ is a 3/4" diameter lightweight, compact single jacket hose.
- The optional polymer treatment greatly increases abrasion, heat, and flame resistance, while virtually eliminating water pick-up.
- With 50' of forestry fire hose weighing just 2 lbs. and a coil diameter of approximately 9 inches, this hose can be taken almost anywhere.
- Meets or exceeds National Fire Products Association (NFPA) 1961 Standard on Fire Hose (current edition).

### Couplings:

HD Brass GHT threaded ends.

### Packaging:

Available in 50' and 100' lengths.

## Nominal Specifications

Part Number	Size (in)	Color	Coupling Size (in)	Coupling Type	Service Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ea)
55H75B50G	3/4	Blue	3/4	GHT	300	900	50	2.00
55H75W100G	3/4	White	3/4	GHT	300	900	100	4.00
55H75W50G	3/4	White	3/4	GHT	300	900	50	2.00
55H75Y100G	3/4	Yellow	3/4	GHT	300	900	100	4.00
55H75Y50G	3/4	Yellow	3/4	GHT	300	900	50	2.00

BECAUSE WE CONTINUALLY EXAMINE WAYS TO IMPROVE OUR PRODUCTS, WE RESERVE THE RIGHT TO ALTER SPECIFICATIONS OR DISCONTINUE PRODUCTS WITHOUT PRIOR NOTICE.

## The Best Quality Industrial and Municipal Single Jacket Fire Hose

### COLORS:



### General Applications:

- Industrial and municipal fire hose service

### Construction:

**Jacket** – The seamless single jacket construction combines filament and spun all-polyester yarn for a lightweight fire hose.

**Lining** – The smooth lightweight EPDM polymer naturally resists ozone and oxidation.

**Colors** – White (untreated) is standard. Red and yellow are available upon request.

**Impregnation** – Our optional polyurethane coating increases abrasion resistance, greatly increases heat and flame resistance, almost eliminates water pickup and adds superb resistance to petro chemicals while adding resistance to bacterial and mildew growth. Colors available: Yellow and Red.

### Service Temperature Range:

-30°F (-34°C) to +112°F (+44°C)

### Features and Advantages:

- Single jacket - All polyester jacketed, EPDM rubber lined attack hose.
- Diameters - 1 1/2", 2", 2 1/2".
- Lengths - Available to 100'.
- Color Coating - Poly Based to aid abrasion resistance and color leaching is available upon request
- Approvals and Standards - Kuriyama KS6™ hose meets and exceeds all performance requirements of National Fire Protection Association (NFPA) 1961 Standard on Fire Hose and Underwriters Laboratories latest UL-19 edition standards. KS6™ can be coupled with aluminum or brass threaded couplings. Storz available upon special request.
- Warranty – KS6™ fire hose has a potential service life of ten years, barring mistreatment or accidental damage that would render the hose unfit for service. The manufacturer warrants the hose to be free from defects in materials and workmanship for a period of ten years. This warranty shall provide for the repair or replacement of hose and couplings proven to have failed due to faulty material or workmanship. A lifetime warranty against liner delamination is standard.

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The Best Quality Industrial and Municipal Single Jacket Fire Hose

## Bulk Hose Lengths

Nominal Specifications								
Part Number	Size (in)	Color	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
60H15SJW-XXX	1 1/2	White	1 3/4	300	600	900	50/100	0.12
60H2SJW-XXX	2	White	2 1/4	300	600	900	50/100	0.14
60H25SJW-XXX	2 1/2	White	2 3/4	300	600	900	50/100	0.20

## Assembled Lengths

Nominal Specifications										
Part Number	Size (in)	Color	Coupling Size (in)	Coupling Type	Bowl Size (in)	Service Test (psi)	Proof Test (psi)	Burst Test (psi)	Available Lengths (ft)	Weight Uncoupled (lbs/ft)
SJ150WXXX-NH150	1 1/2	White	1 1/2	NST	1 3/4	300	600	900	50/100	0.12
SJ150WXXX-NP150	1 1/2	White	1 1/2	NPSH	1 3/4	300	600	900	50/100	0.12
SJ200WXXX-NH150	2	White	1 1/2	NST	2 1/4	300	600	900	50/100	0.14
SJ200WXXX-NP150	2	White	1 1/2	NPSH	2 1/4	300	600	900	50/100	0.14
SJ250WXXX-NH250	2 1/2	White	2 1/2	NST	2 3/4	300	600	900	50/100	0.20

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**General Applications:**

Water suction hose  
Drafting from rural water sources  
Trash pumps

**Construction:**

PVC tube with rigid PVC helix.

**Service Temperature Range:**

Size 3": -4°F (-20°C) to +150°F (+65°C)\*;  
Sizes 4" - 6": -40°F (-40°C) to +150°F (+65°C)\*

**Features and Advantages:**

- “Cold-Flex” Materials (Sizes 4" - 6") – Hose remains flexible in sub-zero temperatures.
- Transparent Construction – “See-the-flow.” Allows for visual confirmation of material flow.
- Convoluted Outer Cover – Provides increased hose flexibility.

- Lightweight and easy to transport.
- Meets or exceeds National Fire Protection Association (NFPA) 1961 Standard on Fire Hose (current edition).
- Tigerflex™ FS-BLK™ hoses are manufactured with ISO 9001 registered quality management systems.

**Hose Assemblies:**

- 3" ID x 10 ft. assembly using 2 1/2" NH Male x Female couplings.
- 4" ID x 10 ft. assembly using 4" NH Male x Female couplings.
- 5" ID x 10 ft. assembly using 5" NH Male x Female couplings.
- 6" ID x 10 ft. assembly using 6" NH Male x Female couplings.

**Nominal Specifications**

Part Number	ID		OD		Working Pressure (psi)		Vacuum Rating Hg (in)		Min. Bending Radius at 68°F (in)	Standard Length (ft)	Weight (lbs/ft)
	(in)	(mm)	(in)	(mm)	68°F	104°F	68°F	104°F			
SH300C010-NH250	3	76.2	3.64	92.5	45	25	Full	28	6	10	1.18
SH400C010-NH400	4	101.6	4.76	120.9	35	18	Full	28	8	10	1.92
SH500C010-NH500	5	127.0	5.75	146.1	35	18	28	25	12	10	2.42
SH600C010-NH600	6	152.4	7.00	177.8	30	15	28	25	14	10	3.76

**NOTE:** Other ID's available upon request. May be subjected to minimum production quantities  
**NOTE:** Service life may vary depending on operating conditions and type of material being conveyed.  
 \*Actual service temperature range is application dependent.

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# Cautionary Statement

All Products sold and distributed by the Kuriyama Fire Products division of Kuriyama of America, Inc. are commodities and are sold based on each product's ability to perform within its published specifications. The Products are not sold for particular purposes, uses or applications. Purchasers and users are solely responsible for determining whether the Products are suitable for the purchaser's and user's intended purposes, uses or applications. Purchasers and users should conduct their own engineering studies or tests, or retain qualified engineers, consultants or testing laboratories in order to determine whether the Products are suitable or proper for any intended purposes, uses or applications.

Purchasers and users shall follow all instructions contained in KFP's catalogs, brochures, technical bulletins and other documents regarding the Products. The Products, including any hoses, tubing or couplings, may fail due to the use or conveyance of substances at elevated or lowered temperatures or at excessive pressure, the conveyance of abrasive, injurious, flammable, explosive or damaging substances.

Hose or tubing used in bent configurations will be subjected to increased abrasion. Hose clamps or couplings may loosen after initial installation and all sections of hose and tubing including connections, couplings, clamps, conductivity and bonding should be inspected frequently, regularly and consistently, and should be replaced, adjusted or re-tightened to avoid leakage, prevent personal injury or property damage, and for general safety purposes.

Purchasers or users of the Products should frequently and consistently inspect the Products, including examining the tube and cover, conditions of the hose or tubing, and identifying, repairing or replacing all sections showing cracking, blistering, separations, internal or external abrasions, leaking or slipped couplings or connections, followed by conducting a proper proof test.

## Kuriyama Fire Products Limited Warranty

Kuriyama Fire Products conform to NFPA standards. KFP warrants to the purchasers of its Products that the following KFP hoses will be free from defects in material and workmanship for ten (10) years from the date of sale by KFP: Jafrib, JAFx4, ARMTEX One, ARMTEX HP, double jacket ARMTEX Attack, Attack Lite, Jafline HD, Jafline and single jacket KS6. The Forest-Lite Type 1, Type 2, Mop Up, Armored Reel and FS-BLK suction hoses will be free from defects in material and workmanship for (1) one year from the date of sale by KFP. KFP nozzles will be free from defects in material and workmanship for five (5) years from the date of sale by KFP.

THIS LIMITED WARRANTY IS IN LIEU OF AND EXCLUDES ALL OTHER WARRANTIES, EXPRESSED, IMPLIED, STATUTORY, OR OTHERWISE CREATED UNDER APPLICABLE LAW INCLUDING, BUT NOT LIMITED TO, ANY WARRANTY OF MERCHANTABILITY AND ANY WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

KFP's limited warranty does not apply to or cover tears or punctures caused by dragging or catching on items on the fire ground during or after suppression or training activities. It also does not apply to normal wear and tear, abrasion, snags, tears, cuts, punctures, holes, burning, melting, chemical attack or contamination, or any damage resulting from misuse, abuse, accident, mistreatment, or neglect that may leave the fire hose unfit for service. KFP's limited warranty does not apply to any Products that have been altered, modified, repaired or reworked by anyone other than KFP or that have been used in any manner that is inconsistent with the above Cautionary Statement or any instructions or specifications provided with or for the Product.

If a Product is defective, KFP shall, at its discretion, either: (1) refund the purchase price paid to KFP for the defective Products, on a non-prorated basis; (2) repair any defective Products or defective part; or (3) replace any defective Product upon its authorized return to KFP.

## Limitation of Liability and Exclusion of Remedies

IN ALL SITUATIONS, THE LIABILITY OF KFP AND KURIYAMA OF AMERICA AND THE REMEDY OF ANY CUSTOMER OR USER OF THE PRODUCTS SHALL BE STRICTLY AND EXCLUSIVELY LIMITED TO THE REFUND, REPAIR OR REPLACEMENT OF THE PRODUCTS AS STATED ABOVE.

IN NO EVENT SHALL KFP, KURIYAMA OF AMERICA, ITS AFFILIATES OR ANY MANUFACTURER OF THE PRODUCTS BE LIABLE FOR SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO LOST PROFITS, WHETHER OR NOT CAUSED BY OR RESULTING FROM ANY NEGLIGENCE BY KFP AND/OR THE PRODUCT MANUFACTURER.

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Forest Lite™ Mop Up™



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KS6™



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