ALL-AMERICAN HOSE
MUNICIPAL HOSE GUIDE

AT ALL-AMERICAN HOSE, we’re dedicated to embodying the heritage and tradition of the fire service along with all the markets we serve by offering a complete line of legendary products coupled with an unparalleled commitment to safety, reliability and value. All-American Hose is proud to manufacture three iconic brands: Snap-tite Hose, National Fire Hose and PONN... all engineered, manufactured and tested in Union City and Erie, Pennsylvania, USA.

From large diameter supply hose to firefighting attack lines, and from fluid transfer hose to irrigation hose, All-American Hose manufactures a hose for every application using a variety of jackets and liners in a wide range of diameters. Complying with industry standards and exceeding your standards meets our standard to be the best hose company in the world — All-American Hose... the American original.

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ENHANCE FLOW AND VISIBILITY ON THE FIREGROUND

KRYPTONITE™ LDH gives fire departments that extra edge, in flow and support—all in a high-visibility lightweight supply line. A tough polyurethane outer cover combines with an exclusive thru-the-weave liner to offer greater resistance to punctures and abrasion. But it doesn’t stop there. Kryptonite is compact, taking up less room in the hose bed, and durable—with higher resistance to oils, chemicals and ozone. Snag proof and kink resistant, Kryptonite will not mildew or rot and is guaranteed for life to never delaminate.

FEATURES

Typical rubber extruded fire hose can vary in thickness, becoming bulky and heavy. Kryptonite™ LDH incorporates a circular woven polyester jacket that is completely encapsulated by a special urethane polymer that provides superior abrasion and puncture resistance while remaining extremely light and service worthy.

- Kryptonite™ weighs 20% less than conventional rubber supply hose.
- Reinforced woven polyester jacket provides increased puncture resistance.
- Extruded thru-the-weave polyurethane construction and ultra smooth liner minimizes friction loss.
- Engineered to deliver more flow and more efficient packability.
- Remains flexible to -50°F (-46°C).
- Resists ozone, oxidation and most chemical/petroleum products.
- Made in USA to ISO-9001 certified quality management system.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT (FOR 100' COUPLED)</th>
<th>FLAT WIDTH</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4&quot;</td>
<td>200 (1380)</td>
<td>400 (2760)</td>
<td>600 (4140)</td>
<td>72 (32.7)</td>
<td>6 ⁵⁄₁₆&quot;</td>
<td>4 ⁵⁄₁₆&quot;</td>
</tr>
<tr>
<td>5&quot;</td>
<td>200 (1380)</td>
<td>400 (2760)</td>
<td>600 (4140)</td>
<td>97 (44)</td>
<td>7 ⁵⁄₁₆&quot;</td>
<td>5 ⁵⁄₁₆&quot;</td>
</tr>
</tbody>
</table>

As per NFPA 1961 - The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER

<table>
<thead>
<tr>
<th>TYPE</th>
<th>HOSE ID</th>
<th>BY</th>
<th>HOSE LENGTH</th>
<th>COLOR</th>
<th>COUPLING SIZE</th>
<th>THREAD TYPE</th>
<th>COUPLING MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>UTX</td>
<td>40 x 4&quot;</td>
<td>X</td>
<td>50 = 50'; 100 = 100'</td>
<td>G = Hi-Viz Green; O = Blaze Orange</td>
<td>40 x 4&quot;</td>
<td>¼ = NH</td>
<td>Aluminum</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 = IPT</td>
<td></td>
</tr>
</tbody>
</table>

Part No. Example: UTX50X100G50S = Kryptonite Hose, 5" ID by 100’ Length, Hi-Viz Green, 5" Storz Aluminum Coupling

KRYPTONITE™ gives fire departments that extra edge, in flow and support—all in a high-visibility lightweight supply line. A tough polyurethane outer cover combines with an exclusive thru-the-weave liner to offer greater resistance to punctures and abrasion. But it doesn’t stop there. Kryptonite is compact, taking up less room in the hose bed, and durable—with higher resistance to oils, chemicals and ozone. Snag proof and kink resistant, Kryptonite will not mildew or rot and is guaranteed for life to never delaminate.

FEATURES

Typical rubber extruded fire hose can vary in thickness, becoming bulky and heavy. Kryptonite™ LDH incorporates a circular woven polyester jacket that is completely encapsulated by a special urethane polymer that provides superior abrasion and puncture resistance while remaining extremely light and service worthy.

- Kryptonite™ weighs 20% less than conventional rubber supply hose.
- Reinforced woven polyester jacket provides increased puncture resistance.
- Extruded thru-the-weave polyurethane construction and ultra smooth liner minimizes friction loss.
- Engineered to deliver more flow and more efficient packability.
- Remains flexible to -50°F (-46°C).
- Resists ozone, oxidation and most chemical/petroleum products.
- Made in USA to ISO-9001 certified quality management system.

CONSTRUCTION

Extruded Thru-the-Weave Polyurethane

TEMPERATURE RANGE

-50°F (-46°C) to 160°F (71°C)

COUPLINGS

Aluminum NH/NST or IPT Threaded &
Aluminum Storz

COLORS

Hi-Viz Green
Blaze Orange
TPX

UNIQUE 3-PLY CONSTRUCTION
Traditionally manufactured extruded hose can vary in thickness, becoming bulky and heavy. TPX utilizes a 3-ply design where the ribbed cover and smooth nitrile liner are extruded independently. The cover is inserted inside the tight-weave reinforcement, vulcanized, and then turned inside out. The liner is then inserted and the hose is vulcanized for a second time to form a bond of all three plies, guaranteeing a consistent, compact hose wall.

FEATURES:
- 3-ply rubber municipal fire hose with both the cover and liner made of heavy duty nitrile rubber, high tensile strength tightly woven polyester reinforcement for maximum durability and flexibility.
- Smooth liner keeps friction loss to a minimum.
- Nitrile rubber cover greatly increases abrasion resistance, provides long service life and the tightly woven reinforcement resists puncture.
- Suitable for attack, supply and soft sleeve suction applications.
- Remains flexible to temperatures as low as -5ºF (-20ºC) and is resistant to ozone, oxidation and most chemicals and petrochemicals.
- Tighter weave allows more resistance to puncture while also being easier to pack and store.
- Lays flat and needs less hose bed space than typical extruded hose.

CONSTRUCTION
3-Ply Nitrile Cover/Liner Polyester Reinforcement
TEMPERATURE RANGE
-5ºF to 200ºF (-20ºC to 93ºC)

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT (50’ COUPLED)</th>
<th>FLAT WIDTH</th>
<th>BOWL SIZE</th>
<th>CERTIFICATION AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>IN</td>
<td>PSI (kPa)</td>
<td>PSI (kPa)</td>
<td>PSI (kPa)</td>
<td>LBS (KG)</td>
<td>IN</td>
<td>IN</td>
<td></td>
</tr>
<tr>
<td>2”</td>
<td>400 (2760)</td>
<td>800 (5515)</td>
<td>1200 (8275)</td>
<td>24 (10.9)</td>
<td>3.60”</td>
<td>4.30”</td>
<td>3½”*</td>
</tr>
<tr>
<td>2½”</td>
<td>330 (2275)</td>
<td>660 (4550)</td>
<td>1000 (6900)</td>
<td>33 (15)</td>
<td>4.10”</td>
<td>5.10”</td>
<td>3½”</td>
</tr>
<tr>
<td>3”</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>37 (16.8)</td>
<td>5.00”</td>
<td>6.10”</td>
<td>3½”</td>
</tr>
<tr>
<td>4”</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>750 (5175)</td>
<td>46 (20.9)</td>
<td>6.00”</td>
<td>7.10”</td>
<td>4½”*</td>
</tr>
<tr>
<td>5”</td>
<td>225 (1550)</td>
<td>450 (3100)</td>
<td>675 (4650)</td>
<td>60 (27.2)</td>
<td>7.20”</td>
<td>8.20”</td>
<td>5½”*</td>
</tr>
<tr>
<td>6”</td>
<td>200 (1380)</td>
<td>400 (2760)</td>
<td>600 (4140)</td>
<td>72 (32.7)*</td>
<td>9.00”</td>
<td>9.90”</td>
<td>6½”*</td>
</tr>
</tbody>
</table>

*Weight uncoupled.
As per NFPA 1961 - The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER

<table>
<thead>
<tr>
<th>TYPE</th>
<th>HOSE ID</th>
<th>HOSE LENGTH</th>
<th>COUPLING SIZE</th>
<th>THREAD TYPE</th>
<th>COUPLING MATERIAL</th>
<th>OPTIONS</th>
</tr>
</thead>
<tbody>
<tr>
<td>TPX</td>
<td>20 + 2”</td>
<td>50 = 50’ Y = Yellow</td>
<td>30 + 3” N = NH</td>
<td>Blank = (Aluminum)</td>
<td>UL = UL Labelled</td>
<td></td>
</tr>
<tr>
<td></td>
<td>25 + 2½”</td>
<td>100 = 100’ R = Red</td>
<td>40 + 4” BP = Brass Rocker Lug</td>
<td>UL = UL Canada Labelled</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30 + 3”</td>
<td>150 = 150’ O = Orange</td>
<td>40 + 4” BP = Brass Pin Lug</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>35 + 3½”</td>
<td>200 = 200’</td>
<td>50 + 5” 5” = Storz</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40 + 4½”</td>
<td>250 = 250’</td>
<td>60 + 6”</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>45 + 5”</td>
<td>300 = 300’</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>50 + 5½”</td>
<td>350 = 350’</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>55 + 6”</td>
<td>400 = 400’</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Part No. Example: TPX40X50Y40S = TPX Hose, 4” ID by 50’ Length, Yellow, 4” Storz Aluminum Coupling

SPECIALIZATION
- Supply
- Soft suction
- Attack

USA MADE

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HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST PSI (kPa)</th>
<th>PROOF TEST PSI (kPa)</th>
<th>BURST PSI (kPa)</th>
<th>WEIGHT (LBS)</th>
<th>FLAT WIDTH IN</th>
<th>BOWL SIZE IN</th>
<th>CERTIFICATION AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>7 (3.2)</td>
<td>1.75</td>
<td>1.75&quot;</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>1 ¹⁄₁₆&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>16 (7.3)</td>
<td>2.75</td>
<td>2.75&quot;</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>1 ¹⁄₂&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>19 (8.6)</td>
<td>3.20</td>
<td>3.20&quot;</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>2&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>21 (9.5)</td>
<td>3.50</td>
<td>3.50&quot;</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>2 ¹⁄₁₆&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>28 (12.7)</td>
<td>4.25</td>
<td>4.25&quot;</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>3&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>34 (15.4)</td>
<td>5.00</td>
<td>5.00&quot;</td>
<td>UL, ULC</td>
</tr>
<tr>
<td>4&quot;</td>
<td>230 (1585)</td>
<td>460 (3171)</td>
<td>700 (4825)</td>
<td>48 (21.8)</td>
<td>6.50</td>
<td>6.50&quot;</td>
<td>4V, ULC</td>
</tr>
<tr>
<td>5&quot;</td>
<td>225 (1505)</td>
<td>450 (3102)</td>
<td>675 (4650)</td>
<td>58 (26.3)</td>
<td>8.20</td>
<td>8.20&quot;</td>
<td>UL, ULC</td>
</tr>
</tbody>
</table>

As per NFPA 1961 – The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER

<table>
<thead>
<tr>
<th>TYPE</th>
<th>HOSE ID</th>
<th>HOSE LENGTH</th>
<th>COLOR</th>
<th>COUPLING MATERIAL</th>
<th>THREAD TYPE</th>
</tr>
</thead>
<tbody>
<tr>
<td>HFX</td>
<td>10 = 1&quot;</td>
<td>50 = 50&quot;</td>
<td>Yellow</td>
<td>Blank = (Aluminum)</td>
<td>N = NH</td>
</tr>
<tr>
<td></td>
<td>15 = 1 ¹⁄₁₆&quot;</td>
<td>100 = 100&quot;</td>
<td>Red</td>
<td>Brass Rocker Lug</td>
<td>S = IPT</td>
</tr>
<tr>
<td></td>
<td>20 = 2&quot;</td>
<td>25 = 2 ¹⁄₂&quot;</td>
<td></td>
<td>Brass Pin Lug</td>
<td></td>
</tr>
<tr>
<td></td>
<td>25 = 2 ¹⁄₂&quot;</td>
<td>30 = 3&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30 = 3&quot;</td>
<td>40 = 4&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>40 = 4&quot;</td>
<td>45 = 4 ¹⁄₂&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>45 = 4 ¹⁄₂&quot;</td>
<td>50 = 5&quot;</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Part No. Example: HFX40X50Y40S = HFX Hose, 4" ID by 50’ Length, Yellow, 4” Storz Aluminum Coupling
ATX

HIGH PRESSURE NITRILE RUBBER ATTACK/SUPPLY HOSE

Manufactured in a similar process as TPX, ATX utilizes a 3-ply design where the cover and liner are extruded independently and double vulcanized to guarantee a consistent, compact hose wall. The polyester reinforcement can then be woven tighter, making this hose more resistant to puncture while also being easier to pack and store. ATX has a stronger jacket which increases the service test pressure of the LDH sizes to 300 psi (2070 kPa).

FEATURES:
- 3-ply rubber municipal fire hose with both the cover and liner made of heavy-duty nitrile rubber; high tensile strength tightly woven polyester reinforcement for maximum durability and flexibility.
- Smooth liner keeps friction loss to a minimum.
- Nitrile rubber cover greatly increases abrasion resistance, provides long service life and the tightly woven reinforcement resists puncture.
- Remains flexible to temperatures as low as -5ºF (-20ºC) and is resistant to ozone, oxidation and most chemicals and petrochemicals.
- Suitable for high-pressure attack, supply and relay applications.
- Suitable for pumping to sprinklers and standpipes, industrial firefighting and supply of aerial devices.

CONSTRUCTION
3-Ply Nitrile Rubber Cover/Liner Polyester Reinforcement

TEMPERATURE RANGE
-5ºF to 200ºF (-20ºC to 93ºC)

COUPLINGS
Aluminum NH/NST or IPT Threaded & Aluminum Storz

COLORS
Yellow, Red, Blue, Gunmetal

Hose Sizing and Specifications

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT (lbs/100')</th>
<th>FLAT WIDTH</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' x 1''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>7 (3.2)</td>
<td>1.75''</td>
<td>1''</td>
</tr>
<tr>
<td>10' x 1 1/2''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>10 (4.5)</td>
<td>2.50''</td>
<td>1 1/4''</td>
</tr>
<tr>
<td>10' x 2''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>13 (5.9)</td>
<td>2.90''</td>
<td>1 1/2''</td>
</tr>
<tr>
<td>10' x 2 1/2''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>15 (6.8)</td>
<td>3.30''</td>
<td>1 1/4''</td>
</tr>
</tbody>
</table>

Part No. Example: ATX17X50R15NBR = ATX Hose, 1 1/4'' ID by 50' Length, Red, 1 1/2'' NH/NST Brass Rocker Lug Coupling

HOW TO ORDER
As per NFPA 1961 - The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

ATX hose, 4" ID by 50' Length, Yellow, 4" Storz Aluminum Coupling

LD

EXTRUDED NITRILE RUBBER HIGH-RISE HOSE

LD is a premium quality, nitrile rubber covered fire hose that is manufactured using a unique process which permanently bonds the nitrile 6.6 reinforcement to the nitrile rubber cover/liner. LD is an easily coiled, non-kinking, high flow, lightweight hose that also resists abrasion, chemicals and weathering by ozone.

FEATURES:
- Extruded thru-the-weave, nitrile rubber fire hose. The reinforcement is made with circular woven, twill weave, nylon fibers.
- Highly resistant to both contact and radiant heat.
- Designed using an external elastomeric coating that provides very low absorption of liquids.
- Maintenance free, no drying required and is easily cleaned.
- Hose remains flexible to as low as -5ºF (-20ºC) and is resistant to ozone, oxidation and most chemicals or petroleum products.
- Engineered for multi-use applications but can be used as an alternative to all types of conventional hose.

CONSTRUCTION
Lightweight Extruded Nitrile Cover/Liner, Nylon Reinforcement

TEMPERATURE RANGE
-5ºF to 200ºF (-20ºC to 93ºC)

COUPLINGS
Aluminum or Brass NH/NST or IPT Threaded & British Instantaneous

COLORS
Yellow, Red, Blue

Hose Sizing and Specifications

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT (lbs/100')</th>
<th>FLAT WIDTH</th>
<th>BOWL SIZE</th>
<th>CERTIFICATION AVAILABLE</th>
</tr>
</thead>
<tbody>
<tr>
<td>10' x 1''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>7 (3.2)</td>
<td>1.75''</td>
<td>1''</td>
<td>UL, UL Listed</td>
</tr>
<tr>
<td>10' x 1 1/2''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>10 (4.5)</td>
<td>2.50''</td>
<td>1 1/4''</td>
<td>UL, UL Listed</td>
</tr>
<tr>
<td>10' x 2''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>13 (5.9)</td>
<td>2.90''</td>
<td>1 1/2''</td>
<td>UL, UL Listed</td>
</tr>
<tr>
<td>10' x 2 1/2''</td>
<td>250 (1725)</td>
<td>500 (3450)</td>
<td>770 (5310)</td>
<td>15 (6.8)</td>
<td>3.30''</td>
<td>1 1/4''</td>
<td>UL, UL Listed</td>
</tr>
</tbody>
</table>

As per NFPA 1961 - The service test pressure is to be 70% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER
As per NFPA 1961 - The service test pressure is to be 70% greater than the “normal highest operating pressure” at which the hose is expected to be used.

Part No. Example: LD17X50R15NBR = LD Hose, 1 1/4'' ID by 50' Length, Red, 1 1/2'' NH/NST Brass Rocker Lug Coupling
Looking for a hose to flow a tremendous amount of water? You’ve found it with CONQUEST! Today’s fires are hotter and more water is needed at the nozzle to knock them down fast. Conquest meets that challenge every day. Our patented thru-the-weave extruded polyurethane liner has an incredibly smooth surface that enhances water flow. Typical friction loss reductions of over 50% compared to other hose designs — deliver more water at standard operating pressure.

**FEATURES**
- 100% high tenacity ring-spun polyester outer jacket covering an extruded thru-the-weave polyurethane inner hose. NO ADHESIVE IS USED and the lining will never delaminate.
- Exclusive Dura-Cote™ treatment (see page 27 for more information).
- Hose remains flexible to temperatures as low as -40°F (-40ºC) and meets all NFPA requirements for ozone resistance.
- Passes 34” doorway kink test at 50 psi (345 kPa) nozzle pressure.
- Suitable for CAFS and foam concentrates.
- Optional color-coded stripe of one contrasting color can be woven into the outer jacket running the full length of the hose for identification purposes.

**CONSTRUCTION**
Polyester Double Jacket
Extruded Polyurethane Inner Liner (Thru-the-Weave)

**TEMPERATURE RANGE**
-40°F to 150°F (-40ºC to 65ºC)

**COUPLINGS**
Aluminum NH/NST or IPT Threaded & Aluminum Storz

**Part No. Example:** FC17X50YR15N = FC Conquest Hose, 1¼” ID by 50’ Length, Yellow with Red Stripe, 1¼” NH/NST Aluminum Coupling

*Choose high contrast stripe color as compared to the selected hose color. Choice may not be available, please verify before ordering.
**SUPREME™**

**PREMIUM HOSE. OUTSTANDING VALUE.**

Supreme is a durable, rugged, traditional double jacket fire hose and one of the best values on the market today. Originally designed over 40 years ago, Supreme has become the host to which all others are compared. With hose sizes up to 3” and manufactured to exacting standards, our use of ring spun polyester yarn with a flexible rubber liner and calendred rubber backing, keeps this hose supple when empty and tough when necessary.

**FEATURES**
- Premium quality, double jacket, EPDM (Ethylene Propylene Diene Monomer) rubber lined fire hose made from 100% high tensile strength ring-spun polyester yarn. The liner is attached to the inner jacket using a vulcanized calendared rubber backing that mechanically and chemically bonds the EPDM rubber lining to the inside jacket without the use of glues, and provides the assurance that the lining will not delaminate. Calendar back hoses are more flexible and have a higher heat resistance than other hoses using a Thermoplastic (TPU) adhesive.
- Optional Dura-Cote™ treatment (see page 27 for more information).
- Remains flexible to temperatures as low as -40°F (-40°C) and is resistant to ozone and oxidation.
- Optional color-coded stripe of one contrasting color can be woven into the outer jacket running the full length of the hose for identification purposes.
- Kink resistance exceeds that of lightweight jacketed hose.
- Suitable for use with CAFS and foam solutions.

**CONSTRUCTION**
Polyester Double Jacket EPDM Rubber Inner Liner with Rubber Backing

**TEMPERATURE RANGE**
-40°F to 150°F (-40°C to 65°C)

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>TYPE</th>
<th>HOSE ID</th>
<th>BY</th>
<th>HOSE LENGTH</th>
<th>COLOR</th>
<th>STRIPE COLOR</th>
<th>COUPLING SIZE</th>
<th>THREAD TYPE</th>
<th>COUPLING MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS</td>
<td>15 = 1 1/2&quot;</td>
<td>X</td>
<td>50 = 50' 100 = 100'</td>
<td>Y = Yellow</td>
<td>Y = Yellow</td>
<td>15 = 1 1/2&quot;</td>
<td>N = NH</td>
<td>Aluminum</td>
</tr>
<tr>
<td></td>
<td>17 = 1 1/2&quot;</td>
<td></td>
<td></td>
<td>R = Red</td>
<td>R = Red</td>
<td>20 = 2&quot;</td>
<td>i = IPT</td>
<td></td>
</tr>
<tr>
<td></td>
<td>20 = 2&quot;</td>
<td></td>
<td></td>
<td>B = Blue</td>
<td>B = Blue</td>
<td>25 = 2 1/2&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>25 = 2 1/2&quot;</td>
<td></td>
<td></td>
<td>G = Orange</td>
<td>G = Green</td>
<td>30 = 3&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>30 = 3&quot;</td>
<td></td>
<td></td>
<td>T = Tan</td>
<td>C = White(coated)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>W = White(uncoated)</td>
<td>G = Green</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Part No. Example:** FS17X50YR15N = FS Supreme Hose, 1 1/2" ID by 50' Length, Yellow with Red Stripe, 1 1/2" NH/NST Aluminum Coupling

*Choose high contrast stripe color as compared to the selected hose color. Choice may not be available, please verify before ordering.

**HOSE SIZING AND SPECIFICATIONS**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT (FOR 50’ COUPLED)</th>
<th>FLAT WIDTH</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/4&quot;</td>
<td>400 (2760)</td>
<td>800 (5515)</td>
<td>1200 (8275)</td>
<td>23 (10.4)</td>
<td>3.68&quot;</td>
<td>2</td>
</tr>
<tr>
<td>2&quot;</td>
<td>400 (2760)</td>
<td>800 (5515)</td>
<td>1200 (8275)</td>
<td>34 (15.4)</td>
<td>4.50&quot;</td>
<td>3</td>
</tr>
<tr>
<td>3&quot;</td>
<td>400 (2760)</td>
<td>800 (5515)</td>
<td>1200 (8275)</td>
<td>42 (19.1)</td>
<td>5.40&quot;</td>
<td>3</td>
</tr>
</tbody>
</table>

As per NFPA 1961 - The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**HOW TO ORDER**

<table>
<thead>
<tr>
<th>TYPE HOSE ID BY HOSE LENGTH</th>
<th>COLOR</th>
<th>STRIPE COLOR</th>
<th>COUPLING SIZE</th>
<th>THREAD TYPE</th>
<th>COUPLING MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>FS 15 = 1 1/2&quot; X 50 = 50’ 100 = 100’</td>
<td>Y = Yellow</td>
<td>Y = Yellow</td>
<td>15 = 1 1/2&quot;</td>
<td>N = NH</td>
<td>Aluminum</td>
</tr>
<tr>
<td>17 = 1 1/2&quot;</td>
<td>R = Red</td>
<td>R = Red</td>
<td>20 = 2&quot;</td>
<td>i = IPT</td>
<td></td>
</tr>
<tr>
<td>20 = 2&quot;</td>
<td>B = Blue</td>
<td>B = Blue</td>
<td>25 = 2 1/2&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>25 = 2 1/2&quot;</td>
<td>G = Orange</td>
<td>G = Green</td>
<td>30 = 3&quot;</td>
<td></td>
<td></td>
</tr>
<tr>
<td>30 = 3&quot;</td>
<td>T = Tan</td>
<td>C = White(coated)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>W = White(uncoated)</td>
<td>G = Green</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

*Choose high contrast stripe color as compared to the selected hose color. Choice may not be available, please verify before ordering.
**N-DURA® NYLON DOUBLE JACKET ATTACK HOSE**

N-Dura® has an outstanding record of durability and value: 30 years of fireground experience and millions of feet sold prove that it is one of America’s favorites.

**FEATURES:**
- Premium quality, double jacket, EPDM (Ethylene Propylene Diene Monomer) rubber lined fire hose made from 100% high strength nylon 6.6 yarn. The liner is attached to the inner jacket using a vulcanized calendared rubber backing that mechanically and chemically bonds the EPDM rubber lining to the inside jacket without the use of glues, and provides the assurance that the lining will not delaminate.
- Outer jacket is manufactured with a tight weave with a high “pick” count to virtually eliminate snagging and pulling while on the fireground.
- Reverse twill weave of the inner jacket provides a smooth waterway, delivering the lowest friction loss in its class.
- Standard Dura-Cote™ protective treatment (see page 27 for more information).
- Highly resistant to ozone and oxidation.
- Standard Dura-Cote™ protective treatment (see page 27 for more information).
- Suitable for CAFS and foam concentrate applications.
- ISO-9001 certified quality assurance system.

**CONSTRUCTION**
- Nylon Double Jacket
- EPDM Rubber Inner Lining with Rubber Backing

**HOSE SIZING AND SPECIFICATIONS**
- EPDM Rubber Liner
- Rubber Backing
- Nylon - Inner Jacket
- Nylon - Outer Jacket

**FEATURES:**
- Suitable for CAFS and foam concentrate applications.
- High-temperature resistance (operates to 150ºC).
- Meets NFPA 1961 - The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.
- Single jacket high pressure attack hose.
- Standard Dura-Cote™ protective treatment (see page 27 for more information).
- Highly resistant to ozone and oxidation.
- Can be used for potable water in an emergency. The polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.

**CONSTRUCTION**
- Polyurethane Inner Lining
- Standard Dura-Cote™ protective treatment (see page 27 for more information).

**COLORS**
- White (coated)
- Tan
- Yellow
- Red
- Blue
- Green
- Orange

**FLAT WIDTH BOWL SIZE**

**Part No. Example:** NP17X50R15N = NP-N-Dura Hose, 1 1/4" ID by 50' Length, Red, 1 1/2" NHNST Aluminum Coupling

---

**ENGINEERING & SPECIFIC INFORMATION**

**HOW TO ORDER**

**N-DURA® NYLON DOUBLE JACKET ATTACK HOSE**

When introduced, Dura-Pak started an industry-wide trend toward lightweight high-rise hose. Originally designed for back-pack use, Dura-Pak folds tightly for small spaces, hose beds and high-rise packs. Because it is so durable, many departments have selected Dura-Pak for frontline attack duties.

**FEATURES:**
- Both jackets made from 100% high strength, low stretch, air-entangled nylon 6.6 along with a lining of thermoplastic polyurethane for reduced weight while remaining kink resistant.
- Reverse twill weave of the inner jacket provides a smoother waterfall and superior liner system, surpassed only by Ponn Conquest™.
- Standard Dura-Cote™ protective treatment (see page 27 for more information).
- Suitable for CAFS and foam concentrate applications.
- Highly resistant to ozone and oxidation.
- Can be used for potable water in an emergency. The polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.

**CONSTRUCTION**
- Nylon Double Jacket
- Polyurethane Inner Lining

**COLORS**
- White (coated)
- Tan
- Yellow
- Red
- Blue
- Orange

**FLAT WIDTH BOWL SIZE**

**Part No. Example:** DP17X50015N = DP-Dura-Pak Hose, 1 1/4" ID by 50' Length, Orange, 1 1/2" NHNST Aluminum Coupling

---

**ENGINEERING & SPECIFIC INFORMATION**

**HOW TO ORDER**

**DURA-PAK NYLON DOUBLE JACKET ATTACK HOSE**

When introduced, Dura-Pak started an industry-wide trend toward lightweight high-rise hose. Originally designed for back-pack use, Dura-Pak folds tightly for small spaces, hose beds and high-rise packs. Because it is so durable, many departments have selected Dura-Pak for frontline attack duties.

**FEATURES:**
- Both jackets made from 100% high strength, low stretch, air-entangled nylon 6.6 along with a lining of thermoplastic polyurethane for reduced weight while remaining kink resistant.
- Reverse twill weave of the inner jacket provides a smoother waterfall and superior liner system, surpassed only by Ponn Conquest™.
- Standard Dura-Cote™ protective treatment (see page 27 for more information).
- Suitable for CAFS and foam concentrate applications.
- Highly resistant to ozone and oxidation.
- Can be used for potable water in an emergency. The polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.

**CONSTRUCTION**
- Nylon Double Jacket
- Polyurethane Inner Lining

**COLORS**
- White (coated)
- Tan
- Yellow
- Red
- Blue
- Orange

**FLAT WIDTH BOWL SIZE**

**Part No. Example:** DP17X50015N = DP-Dura-Pak Hose, 1 1/4" ID by 50' Length, Orange, 1 1/2" NHNST Aluminum Coupling
**ATTACK**

**USA MADE**

**UL/ULC**

**8D17X50B15N**

**HOW TO ORDER**

As per NFPA 1961—The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**HOSE SIZING AND SPECIFICATIONS**

**EPDM Rubber Inner Liner**

**Polyester Double Jacket**

**CONSTRUCTION**


**FEATURES:**

- Exceptional quality, double jacket, rubber lined municipal fire hose made from 100% high tensile strength ring spun polyester yarn with a lining of extruded EPDM.

- Optional Dura-Cote™ treatment greatly increases abrasion, heat, flame and petrochemical resistance while virtually eliminating water pick-up. When treated, 8D Hose, 1¾" ID by 50’ Length, Blue, 1¼” NH/NST Aluminum Coupling.

- Hose remains flexible to temperatures as low as -40ºF (-40ºC) and is highly resistant to ozone and oxidation.

- Polyester remains flexible to temperatures as low as -40ºF (-40ºC) and is highly resistant to ozone and oxidation.

- Optional Dura-Cote™ treatment (see page 27 for more information).

- Hose remains flexible to temperatures as low as -40ºF (-40ºC) and is highly resistant to ozone and oxidation.

- The polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.


**FEATURES:**

- Polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**COLOR CODES**

- Y = Yellow
- R = Red
- B = Blue
- O = Orange
- G = Green
- T = Tan
- C = White (coated)
- W = White (uncoated)

**COLOR CODES**

- Blank = Aluminum
- BR = Brass Rocket Lug (1½” and 2½” only)

**HOW TO ORDER**

**SIZE**

- 3" 400 (2760) 800 (5515) 1200 (8275) 33 (15) 5.30”
- 2¾” 400 (2760) 800 (5515) 1200 (8275) 27 (12.7) 4.50”
- 2” 400 (2760) 800 (5515) 1200 (8275) 20 (9.1) 3.70”
- 1¾” 400 (2760) 800 (5515) 1200 (8275) 15 (6.8) 3.20”
- 1” 400 (2760) 800 (5515) 1200 (8275) 10 (4.5) 2.10”

**IN**

- 30 = 3"
- 25 = 2½”
- 20 = 2¼”
- 15 = 1½”
- 10 = 1½”

**IN**

- 30 = 3"
- 25 = 2½”
- 20 = 2¼”
- 15 = 1½”
- 10 = 1½”

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**8T17X50G15N**

**HOW TO ORDER**

As per NFPA 1961—The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**HOSE SIZING AND SPECIFICATIONS**

**LIGHTWEIGHT POLYESTER DOUBLE JACKET HOSE**

This double jacket municipal grade fire hose incorporates a lightweight polyurethane liner that meets all the requirements of NFPA 1961. It is designed for use as an attack handline hose and can be used for portable water transfer in an emergency. Should one desire an upgraded design keeping with a polyurethane liner, or if a woven-in stripe is required for identification purposes, consider Ponn Conquest™.

- High quality, double jacket, municipal fire hose made from 100% high tensile strength ring spun polyester yarn along with a lining of thermoplastic polyurethane for reduced weight while remaining kink resistant.

- Optional Dura-Cote™ treatment (see page 27 for more information).

- Hose remains flexible to temperatures as low as -40ºF (-40ºC) and is highly resistant to ozone and oxidation.

- The polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.


**CONSTRUCTION**

Polyurethane Double Jacket Polyurethane Inner Liner

**FEATURES:**

- Featuring a lightweight polyurethane liner that meets all the requirements of NFPA 1961. It is designed for use as an attack handline hose and is manufactured to a service test pressure of 400 psi (2760 kPa) to handle all fireground challenges with ease.

- Designed for use as an attack handline hose and is manufactured to a service test pressure of 400 psi (2760 kPa) to handle all fireground challenges with ease.

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**COLOR CODES**

- Y = Yellow
- R = Red
- B = Blue
- O = Orange
- G = Green
- T = Tan
- C = White (coated)
- W = White (uncoated)

**COLOR CODES**

- Blank = Aluminum
- BR = Brass Rocket Lug (1½” and 2½” only)

**HOW TO ORDER**

**SIZE**

- 3" 400 (2760) 800 (5515) 1200 (8275) 33 (15) 5.30”
- 2¾” 400 (2760) 800 (5515) 1200 (8275) 27 (12.7) 4.50”
- 2” 400 (2760) 800 (5515) 1200 (8275) 20 (9.1) 3.70”
- 1¾” 400 (2760) 800 (5515) 1200 (8275) 15 (6.8) 3.20”
- 1” 400 (2760) 800 (5515) 1200 (8275) 10 (4.5) 2.10”

**IN**

- 30 = 3"
- 25 = 2½”
- 20 = 2¼”
- 15 = 1½”
- 10 = 1½”

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**COLOR CODES**

- Blank = Aluminum
- BR = Brass Rocket Lug (1½” and 2½” only)

**8T17X50G15N**

**HOW TO ORDER**

As per NFPA 1961—The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**CONSTRUCTION**

Polyester Double Jacket Polyester Inner Liner

**FEATURES:**

- Polyester Double Jacket Polyester Inner Liner

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**COLOR CODES**

- Blank = Aluminum
- BR = Brass Rocket Lug (1½” and 2½” only)

**HOW TO ORDER**

As per NFPA 1961—The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**CONSTRUCTION**

Polyester Double Jacket Polyester Inner Liner

**FEATURES:**

- Polyester Double Jacket Polyester Inner Liner

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**COLOR CODES**

- Blank = Aluminum
- BR = Brass Rocket Lug (1½” and 2½” only)

**8T17X50G15N**

**HOW TO ORDER**

As per NFPA 1961—The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**CONSTRUCTION**

Polyester Double Jacket Polyester Inner Liner

**FEATURES:**

- Polyester Double Jacket Polyester Inner Liner

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)
- White (uncoated)

**COLOR CODES**

- Blank = Aluminum
- BR = Brass Rocket Lug (1½” and 2½” only)
**TRIPLE DUTY**

**ATTACK, SUPPLY, RELAY – ALL-IN-ONE HOSE**

Not sure you want rubber LDH (Large Diameter Hose)? National Fire Hose Triple Duty gives you a double jacket alternative. The extruded thru-the-weave polyurethane liner is lighter than rubber, and the nylon 6.6 outer jacket, treated with our exclusive Dura-Cote™ abrasion resistant treatment, provides the durability you need. The result is a tough double jacket woven hose weighing a lot less than other LDH hose and packs tighter, requiring less hose bed space.

**FEATURES:**

- Large diameter, double jacket municipal fire hose with both jackets made from 100% high strength, low stretch, filament nylon along with an extruded thru-the-weave inner hose liner of thermoplastic polyurethane. NO ADHESIVE IS USED and the lining will never delaminate.
- Reverse twill weave of the inner jacket provides a smoother waterway and superior liner system.
- Standard Dura-Cote™ treatment (see page 27 for more information).
- Hose remains flexible to temperatures as low as -40°F (-40°C) and is highly resistant to ozone and oxidation.
- Specifically engineered for attack, supply and relay operations – a truly universal fire hose.
- The polyurethane lining material meets NSF/ANSI Standard 61 for drinking water.

**CONSTRUCTION**

Nylon Double Jacket
Extruded Polyurethane Inner Liner
(Thru-the-Weave)

**TEMPERATURE RANGE**

-40°F to 150°F (-40°C to 65°C)

---

**HOSE SIZING AND SPECIFICATIONS**

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST (PSI)</th>
<th>PROOF TEST (PSI)</th>
<th>BURST (PSI)</th>
<th>WEIGHT (LBS/KG)</th>
<th>FLAT WIDTH</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>4”</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>46 (20.9)</td>
<td>6.90”</td>
<td>4 ¹⁷⁄₃₂”</td>
</tr>
<tr>
<td>5”</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>59 (26.8)</td>
<td>8.40”</td>
<td>5 ¹⁵⁄₃₂”</td>
</tr>
</tbody>
</table>

As per NFPA 1961 – The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

**HOW TO ORDER**

**TYPE HOSE ID BY HOSE LENGTH COLOR COUPLING SIZE THREAD TYPE COUPLING MATERIAL**

<table>
<thead>
<tr>
<th>TvO 40</th>
<th>40 = 4”</th>
<th>50 = 5”</th>
<th>Y = Yellow</th>
<th>40 = 4”</th>
<th>45 = 4½”</th>
<th>50 = 5”</th>
<th>N = NH</th>
<th>I = IPT</th>
<th>Aluminum</th>
</tr>
</thead>
</table>

**COLORS**

- Yellow
- Red
- Blue
- Orange
- Green
- Tan
- White (coated)

**Part No. Example:** TD40X50Y40S = TD Triple Duty Hose, 4” ID by 50’ Length, Yellow, 4” Storz Aluminum Coupling
8F/7F (187 Forestry Hose)

Our Type 187 forestry hose is a lightweight, all-synthetic fire hose with a polyurethane lining inside a polyester jacket designed to meet the USDA Forest Service Specification 5100-187 for “Synthetic Lined” fire hose. Available in two styles – 7F and 8F. Style 7F is ideal for traditional Type I specifications while 8F meets the new Type II specification and is protected from mildew and no drying is required. Type 187 8F is also available with our exclusive Dura-Cote™ treatment, greatly increasing abrasion, heat and flame resistance while virtually eliminating water pickup.

Both hose styles are available in 50’ or 100’ feet lengths and include your choice of aluminum rocker lug or ¼ turn forestry couplings. Type 187 forestry hose meets or exceeds the low weight requirements of each specification.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT FOR 50’ COUPLED</th>
<th>DOWNSIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>5 (2.3)</td>
<td>1 ¼&quot;</td>
</tr>
<tr>
<td>1 ¼&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>7 (3.2)</td>
<td>1 ½&quot;</td>
</tr>
</tbody>
</table>

As per NFPA 1961 – The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER

<table>
<thead>
<tr>
<th>TYPE HOSE ID</th>
<th>BY HOSE LENGTH</th>
<th>COLOR</th>
<th>COUPLING SIZE</th>
<th>THREAD TYPE</th>
<th>COUPLING MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>8F 10 = 1&quot;</td>
<td>15 = 1 ½&quot;</td>
<td>Y = Yellow</td>
<td>50 = 50’</td>
<td>Aluminum NH/NST</td>
<td>IPT Threaded or Quarter Turn</td>
</tr>
<tr>
<td>7F 10 = 1&quot;</td>
<td>15 = 1 ½&quot;</td>
<td>W = White</td>
<td>30 = 150’</td>
<td>Aluminum NH/NST</td>
<td>IPT Threaded or Quarter Turn</td>
</tr>
</tbody>
</table>

Part No. Example: 8F10X50Y10N = 8F Forestry Hose, 1” ID by 50’ Length, Yellow, 1” NH/NST Aluminum Coupling

2F QUIK DRAW™

LIGHT DUTY POLYESTER SINGLE JACKET FORESTRY HOSE

Quik Draw™ is a small diameter, lightweight, compact single jacket fire hose using standard ¾” brass garden hose thread (GHT) fittings having a working pressure of 150 psi (1035 kPa). With 50 feet of Quik Draw weighing only 1.25 lbs. and a coil diameter of around nine inches, this hose can be taken almost anywhere.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>maximum OPERATING PRESSURE</th>
<th>BURST</th>
<th>WEIGHT (FOR 50’ COUPLED)</th>
</tr>
</thead>
<tbody>
<tr>
<td>⁵⁄₈&quot;</td>
<td>150 (1035)</td>
<td>600 (4140)</td>
<td>1.25 (0.6)</td>
</tr>
</tbody>
</table>

As per NFPA 1961 – The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

HOW TO ORDER

<table>
<thead>
<tr>
<th>TYPE HOSE ID</th>
<th>BY HOSE LENGTH</th>
<th>COLOR</th>
<th>COUPLING SIZE</th>
<th>THREAD TYPE</th>
<th>COUPLING MATERIAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>2F 06 = ⁵⁄₈&quot;</td>
<td>X 50 = 50’</td>
<td>W = White</td>
<td>07 = ¼&quot;</td>
<td>Garden Hose</td>
<td>B = Brass</td>
</tr>
</tbody>
</table>

Part No. Example: 2F06X50W07GB = 2F Quik Draw Forestry Hose, ⁵⁄₈’ ID by 50’ Length, White, ¼” Garden Hose Brass Coupling

CONSTRUCTION

Polyurethane Inner Liner

TEMPERATURE RANGE

-40°F to 150°F (-40ºC to 65ºC)

COUPLINGS

Brass Garden Hose

COLORS

White

(lecued)
FIRE ENGINE BOOSTER HOSE

Service ready on the reel, Fire Engine Booster Hose is the rugged frontline attack hose that knocks down fires fast. Designed for high-performance reliability from structure fires to forest blazes, the multiple aramid braid reinforced red reel hose features a specially compounded Ethylene Propylene Diene Monomer (EPDM) tough cover that resists abrasion and weathering. Inside, a smooth black synthetic EPDM rubber inner tube adds flexibility and sure, high-power flow. Available with Barway or external crimped steel couplings.

FEATURES:
- EPDM rubber fire hose is reinforced with high tensile aramid yarn, and smooth inner lining for exceptional strength, durability and flow.
- EPDM rubber compound provides a durable, flexible cover that resists abrasion, gouging, ultra-violet and ozone damage, as well as most chemicals.
- A smooth outer cover lowers drag resistance for sure serviceability.
- Fully loaded, ready on reel, multi-purpose frontline attack hose, handles structure and vehicle firefighting; grass, wildland and forestry fires; and industrial applications.
- Offers 4:1 safety factor (1" and ³⁄₄" only - 1¹⁄₂" has a 3:1 safety factor).
- Five year warranty.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WORKING PRESSURE</th>
<th>BURST</th>
<th>WEIGHT (FOR 50' COUPLED)</th>
<th>WEIGHT (FOR 100' COUPLED)</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>⁵⁄₈&quot;</td>
<td>800 (5155)</td>
<td>3200 (22660)</td>
<td>21 (9.5)</td>
<td>42 (19)</td>
<td>1¹⁄₂&quot;</td>
</tr>
<tr>
<td>1&quot;</td>
<td>800 (5155)</td>
<td>3200 (22660)</td>
<td>30 (13.6)</td>
<td>60 (27.2)</td>
<td>1¹⁄₂&quot;</td>
</tr>
<tr>
<td>1¹⁄₂&quot;</td>
<td>200 (1380)</td>
<td>600 (4140)</td>
<td>50 (22.7)</td>
<td>100 (45.4)</td>
<td>2&quot;</td>
</tr>
</tbody>
</table>

Note: 1.5" has a 3:1 Safety Factor. Minimum Bend Radius ⁵⁄₈" = 7” and 1" = 8”.

COLORS
- Red

REEL LITE BOOSTER HOSE

Swift-moving forest fires require quick action — and Reel Lite delivers. It is light in weight and strong in stature, for first arrival frontline attack duties. Fully loaded, ready on the reel, this forestry hose is purpose-built for wildland use: Reinforced with a 100% high tenacity polyester cover for exceptional durability and low drag; and a smooth TPU liner for improved kink resistance — it goes wherever you need it, with complete confidence. Available in 50’ or 100’ lengths, Reel Lite is available with expansion ring or field repairable couplings.

FEATURES:
- Polyester single jacket hose with ultra-durable outer cover, circular woven with helical inner reinforcement.
- Built tough for rugged dependability, but at a light weight for exceptional portability.
- Jacket design delivers low drag for exceptional service for grass and brush, wildland, and dumpster fires.
- Polyurethane liner is lightweight, flexible and provides better kink resistance.
- Fully loaded, ready on reel.
- Recommended reel size 12” minimum.
- One year warranty.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>SERVICE TEST</th>
<th>PROOF TEST</th>
<th>BURST</th>
<th>WEIGHT (FOR 50' COUPLED)</th>
<th>WEIGHT (FOR 100' COUPLED)</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>1&quot;</td>
<td>300 (2070)</td>
<td>600 (4140)</td>
<td>900 (6200)</td>
<td>5 (2.3)</td>
<td>1¹⁄₄&quot;</td>
<td></td>
</tr>
</tbody>
</table>

As per NFPA 1961 – The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used.

COLORS
- Yellow
- Red
MAXI-FLEX PVC
LIGHT, FLEXIBLE PVC HARD SUCTION HOSE FOR DRAFTING
Maxi-Flex is the industry’s original lightweight PVC suction-only hose. Built smarter, its special corrugated PVC exterior provides maximum flexibility and smooth waterway for superior flow. Its design is unique: Clear flexible PVC between the helix ribs allows full view of water, while distinctive black helix ribs deliver maximum UV protection. Lightweight and ultra-flexible, Maxi-Flex Hose affords one person hookup operation with extruded aluminum re-attachable, bolt-on couplings. Designed for suction only, it handles full-vacuum applications, drafting from any rural or municipal non-pressurized water source.

FEATURES:
• Corrugated PVC exterior provides durability, but with lightweight portability.
• Easy to transport and more flexible than traditional hard suction hoses for fast, one person hookup.
• Clear flexible PVC in between helix shows water view; black helix ribs provide UV protection. Limit exposure to direct sunlight for extended periods of time.
• One piece extruded aluminum field repairable, re-attachable collars; no plastic parts—and folding handles available.
• Designed for suction only. Suitable for hard suction applications, drafting from rural water sources.
• Available 1 1/2”, 2 1/2” and 3” expansion ring couplings; 4”, 4 1/2”, 5”, and 6” coupled with re-attachable bolt-on couplings.
• Assembled in accordance with NFPA 1961 Standard, latest edition within our ISO-9001 certified quality assurance system.
• Five year warranty.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WORKING PRESSURE 68°F PSI (kPa)</th>
<th>WORKING PRESSURE 104°F PSI (kPa)</th>
<th>WEIGHT (FOR 10’ UNCOUPLED) LBS (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 1/2”</td>
<td>70 (480)</td>
<td>45 (310)</td>
<td>5 (2.3)</td>
</tr>
<tr>
<td>3”</td>
<td>45 (310)</td>
<td>25 (170)</td>
<td>12 (5.4)</td>
</tr>
<tr>
<td>4”</td>
<td>35 (240)</td>
<td>18 (125)</td>
<td>20 (9.1)</td>
</tr>
<tr>
<td>4 1/2”</td>
<td>35 (240)</td>
<td>18 (125)</td>
<td>23 (10.4)</td>
</tr>
<tr>
<td>5”</td>
<td>35 (240)</td>
<td>18 (125)</td>
<td>25 (11.3)</td>
</tr>
<tr>
<td>6”</td>
<td>30 (210)</td>
<td>15 (103)</td>
<td>38 (17.2)</td>
</tr>
</tbody>
</table>

CORRUGATED
CONVENTIONAL HARD RUBBER WIRE REINFORCED SUCTION HOSE
Easy to handle due to its light weight and flexibility. Corrugated Hard Suction Hose is purpose-built for rural fire departments: While it is a portable hose, it’s also an ultra-tough performer with a synthetic Ethylene Propylene Diene Monomer (EPDM) rubber tube and a cover that resists wear on the fireground while standing up to ozone damages. Corrugated Hose features a unique ribbed, corrugated jacket, with a wire reinforced spiraling design that delivers greater flexibility for better handling, and quick and easy hookup. Designed for full vacuum applications; it can also withstand pressure, if required. It manages drafting applications from rural water sources and is also approved for municipal water supply transfer.

FEATURES:
• Wire reinforced liner and ribbed, corrugated ozone-resistant cover. Can withstand pressure, if required.
• Lightweight, easy to transport and more flexible than traditional hard suction hoses for fast hookup.
• Constructed with soft cuff ends for greater coupling retention.
• Designed for full vacuum. Suitable for hard suction applications, drafting from rural water sources and approved for municipal water supply transfer.
• Assembled in accordance with NFPA 1961 Standard, latest edition within our ISO-9001 certified quality assurance system.
• Five year warranty.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WORKING PRESSURE PSI (kPa)</th>
<th>BOWLSIZE</th>
<th>WEIGHT (FOR 50’ COUPLED) LBS (KG)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4 1/2”</td>
<td>165 (1135)</td>
<td>5 7/8”</td>
<td>495 (3410)</td>
</tr>
<tr>
<td>5”</td>
<td>165 (1135)</td>
<td>5 7/8”</td>
<td>495 (3410)</td>
</tr>
<tr>
<td>6”</td>
<td>165 (1135)</td>
<td>6 1/4”</td>
<td>495 (3410)</td>
</tr>
</tbody>
</table>

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TANK-FLEX

CONVENTIONAL HARD RUBBER WIRE REINFORCED SUCTION HOSE

For rural fire departments that require pick-up-and-go portability, Tank-Flex is the everyday essential. A durable hard suction hose, it features a tough synthetic Ethylene Propylene Diane Monomer (EPDM) rubber cover that resists wear on the fireground while standing up to ozone damages. It is engineered for drafting from any rural water source; and is also approved for municipal water supply transfer.

FEATURES:
- Designed for full vacuum. Suitable for hard suction applications, drafting from rural water sources and approved for municipal water supply transfer.
- Five year warranty.

HOSE SIZING AND SPECIFICATIONS

<table>
<thead>
<tr>
<th>SIZE</th>
<th>WORKING PRESSURE</th>
<th>BORE</th>
<th>WEIGHT (lb)</th>
<th>BOWL SIZE</th>
</tr>
</thead>
<tbody>
<tr>
<td>&quot;&quot;</td>
<td>PSI (PSI)</td>
<td>PSI (PSI)</td>
<td>LBS (KG)</td>
<td>IN</td>
</tr>
<tr>
<td>2.5&quot;</td>
<td>150 (1035)</td>
<td>456 (3100)</td>
<td>16 (7.3)</td>
<td>3&quot;</td>
</tr>
<tr>
<td>3&quot;</td>
<td>150 (1035)</td>
<td>456 (3100)</td>
<td>20 (9.1)</td>
<td>3.5&quot;</td>
</tr>
<tr>
<td>4&quot;</td>
<td>150 (1035)</td>
<td>456 (3100)</td>
<td>28 (12.7)</td>
<td>4&quot;</td>
</tr>
<tr>
<td>4.5&quot;</td>
<td>165 (1135)</td>
<td>495 (3410)</td>
<td>39 (17.7)</td>
<td>5&quot;</td>
</tr>
<tr>
<td>5&quot;</td>
<td>165 (1135)</td>
<td>495 (3410)</td>
<td>43 (19.5)</td>
<td>5.5&quot;</td>
</tr>
<tr>
<td>6&quot;</td>
<td>165 (1135)</td>
<td>495 (3410)</td>
<td>58 (26.3)</td>
<td>6&quot;</td>
</tr>
</tbody>
</table>

DURA-COTE™ HOSE TREATMENT

All-American Hose’s exclusive “Dura-Cote” hose treatment is a nitrile-latex (emulsified rubber) material that is force applied (not sprayed) and cross-linked during a high temperature curing process to build a virtually impermeable shield in your choice of seven vibrant colors. The resultant protective layer gives superior abrasion, heat and chemical resistance, far surpassing the minimal standards of UL 19, UL 278 and FM Class No. 2111 as required by NFPA 1961 Standard on Fire Hose as well as MIL-H-24606B. Compared to competitive coatings of urethane and acrylic, nitrile-latex has remarkably better flexibility and ultra low temperature maneuverability.

- Abrasion resistance increased 10 times over uncoated hose
- Flame resistance increased five times
- Resistant to solvents, oils and other hydrocarbons
- Prevents water pick-up—no need for drying
- Immune to fungal damage
- UV and ozone resistant

TANK-FLEX

FEATURES:
- Designed for use with fire fighters and personal protective equipment.
- UV and ozone resistant
- Flame resistance increased five times
- Abrasion resistance increased 10 times over uncoated hose
- Resistant to solvents, oils and other hydrocarbons
- Eight vibrant colors
- Five year warranty.

HOSE RECORD VAULT

The Hose Record Vault system was developed with the hope that all fire departments would fully implement fire hose preventative maintenance procedures. With full documentation as required by NFPA 1962. As a firefighter you know what it takes to battle fires and we desire to help you have the confidence and knowledge that your fire hose is up to the job.

- Field location and status of a specific length of hose
- Hose records stored in one place, with database backup
- Easy web interface from any computer

USA MADE

SUCTION

HARD

MUNICIPAL HOSE GUIDE

www.HOSERECORDVAULT.com

UNLOCK THE ANSWERS WITH ALL-AMERICAN HOSE RECORD VAULT!
All-American Hose offers lightweight, color-coded Storz couplings made from extruded, high-strength aluminum alloy with no castings used. Then the entire coupling is anodized to produce a long-lasting, hard coating that resists abrasion, chemicals and corrosion. These anodized, color-coded Storz heads and three-part collars are engineered to exacting standards to insure proper connection and disconnection each and every time. Ideally suited for mutual aid situations. Choose from black, blue, gold, green, red, available in both 4" and 5".

**ANODIZED COLORED COUPLINGS**

3-LUG ALUMINUM ROCKER LUG COUPLING
Typical coupling supplied with municipal and industrial hose. Twice as strong as brass and only one-third the weight. Hard-coated for extra wear resistance and helps prevent damage to swivel and threads. Three lugs on both male and female swivel. Expansion ring type.

**OPTION STYLE NF/L/NMR SOFT SUCTION LDH COUPLING**
Suction hose couplings are extruded 6061-T6 lightweight, hard-coated, high-strength aluminum alloy. Long handles are finger-gripped and canted for clearance. Available in Female Long Handle (NFL), Female Rocker-Lug (NMR), Male Rocker-Lug (NMR) and male configurations. Expansion ring type.

**OPTION STYLE BRASS ROCKER (BR) OR BRASS PIN (BP) LUG COUPLING**
Basic two-lug coupling that doesn’t snag and rolls easily in use. Cast brass designed for heavy duty industrial fire hose applications where corrosion is a concern. Brushed brass finish. Expansion ring type.

**STYLE 5 STORZ LDH COUPLING**
Lightweight, cast aluminum, hard-coated to prevent corrosion and abrasion. Self-locking, three-part clamp design ensures better coupling retention and reduces hang-up when laying hose in the field.

2-LUG ALUMINUM FORESTRY HOSE COUPLING

**OPTION STYLE QT QUARTER TURN FORESTRY HOSE COUPLING**
Lightweight, high-strength aluminum quick attach coupling for use with our forestry hose. External lugs for fast action, no threads to damage and hard-coated for long service life. 1/8" connecting face sol both 1" and 1 1/4" forestry hose. Expansion ring type.

**OPTION STYLE TYPE BRASS ROCKER (BR) OR BRASS PIN (BP) LUG COUPLING**
Lightweight, cast aluminum, hard-coated to prevent corrosion and abrasion. Self-locking, three-part clamp design ensures better coupling retention and reduces hang-up when laying hose in the field.

**SERVICE TEST PRESSURE**
Annual hydrostatic test to be conducted by purchaser on all in-service (used) hose to determine suitability for continued use. The service test pressure is to be 10% greater than the “normal highest operating pressure” at which the hose is expected to be used. Unless otherwise instructed, this pressure is stenciled on all hose prior to shipment.

**PROOF/Acceptance Test Pressure**
The “one-time” test pressure, performed by the factory, on every new hose prior to shipment. The proof test pressure shall not be less than two times (2x) the specified service test pressure.

**BURST PRESSURE**
The minimum burst test pressure shall not exceed 90% of the service test pressure which is stenciled on the hose or the maximum operating pressure of the attached coupling.

All American Hose warrants our entire double jacket, nitrile rubber and polyurethane hose products used in the municipal and industrial fire industries to be free from defects in materials and workmanship for a period of ten (10) years from the date of original purchase. Please refer to the product brochure for any deviation to this policy by hose type i.e., forestry.

This warranty shall provide for the repair or replacement of hose and assemblies proven to have failed due to faulty materials or workmanship during normal and reasonable fireground use, handling and care of the hose.

**OUR WARRANTY IS LIMITED AS FOLLOWS**
All returns must be accompanied by a RGA (Returned Good Authorization) issued by All-American Hose. Unauthorized returns will be refused.

All defective products must be returned to All-American Hose within thirty (30) days of purchaser’s claim.

Products or parts must be found to be defective in materials and workmanship upon examination and testing by All-American Hose.

Total liability is limited to the purchase price of the goods.

Products shall not be considered defective or nonconforming if they substantially fulfill performance requirements and are manufactured in accordance with All-American Hose specifications.

**APPROVALS**
UL / ULC / FM approved hoses must be ordered using appropriate part numbers. Note that approved hoses may be rated differently than standard hoses.

**DECADE OF SERVICE GUARANTEE**
All American Hose warrants that it will replace products sold provided:

A. Customer shall notify All American Hose of dissatisfaction or any claims of defects in materials or workmanship within 10 years after receipt of shipment.

B. Return of product will be authorized by All American Hose and then returned to the factory within 15 days after said authorization. Transportation charges to be paid by purchaser.

This warranty will not extend to goods which have been subject to misuse, accident, improper application, misapplication under conditions not expressly made specifically known to nor approved by All American Hose in advance of shipment or which have been repaired or altered outside of the All American Hose facility.
WARNING!

FAILURE OR IMPROPER SELECTION OR IMPROPER USE OF THE PRODUCTS AND/OR SYSTEMS DESCRIBED HEREIN OR RELATED ITEMS CAN CAUSE DEATH, PERSONAL INJURY AND/OR PROPERTY DAMAGE.

This document and other information from All-American Hose, its subsidiaries and authorized distributors, provides product and/or system options for further investigation by users having technical expertise. It is important that you analyze all aspects of your application and review the information concerning the product or system in the current product catalog. Due to the variety of operation conditions and applications for these products or systems, the user, through its own analysis and testing, is solely responsible for making the final selection of the products and systems and assuring that all performance, safety and warning requirements of the application are met. The products described here, including without limitation, product features, specifications, designs, availability and pricing, are subject to change by All-American Hose, and its subsidiaries at any time without notice.

ISO 9001 Certified Quality Management System