Designed originally to meet the demanding requirements of the oil and gas fracking industry for transfer of large volumes of water (replacing metal pipe) from reservoirs and optional water supplies to the frack sites, **XLF HydroXtreme hose is made to exact specifications for extruded-thru-the-weave polyurethane LDH with superior concentricity of thickness around the circumference for enhanced abrasion, cut and puncture resistance.**

All-American Hose was the first “Made in the USA” hose manufacturer to offer large volume water transfer hose to the fracking industry. Today, this polyurethane LDH is the workhorse not only of the oil and gas industry, but, is now used for dewatering in natural disaster areas, construction, slurry transfer in agriculture, nuclear emergency backup supply lines, refineries for tank fire suppression, submerged pump supply, and for sewer/water main by-passes during reconstruction. Battlefield tested and oilfield perfected, the HydroXtreme is purpose built to exceed expectations of today’s industrial application environments.

This one-piece, unified, extruded-thru-the-weave polyurethane designed hose features a woven inner jacket built with 100% high tenacity polyester yarn for strength and durability encapsulated with high-performance, high durometer (toughness), polyurethane outer jacket and inner liner with exact spacing to allow for proper “pillaring” of the polyurethane through-the-weave to ensure no delamination of the hose inner and outer walls.

Gauging is used during continuous length runs to ensure the concentricity of thickness around the circumference of the hose for greater protection against abrasion and puncture under the toughest of field conditions. Equally important is the “normalization” of the hose under steam and pressure to correctly size the ID and OD to set the exact sizing to ensure, tight, leak proof couplings.

www.snaptitehose.com
814-438-7616
FEATURES AND BENEFITS

• Versatile, multi-purpose Large Diameter Hose for oil/gas industry water transfer, dewatering, refineries for tank fire supression, nuclear, agriculture, military, and water/sewer by-passes during construction.

• Designed for maximum serviced life, low operating cost, fast deployment/retrieval, ease of storing/transfer, durable and reliable to minimize risk exposure.

• 100% high tenacity polyester yarn inner jacket for strength, extruded thru-the-weave polyurethane one-piece, unified, construction to ensure no delamination and provide abrasion protection. Liner and cover, minimum 3,000 psi tensile strength.

• Chemical resistance for exposure to most hydro-carbons, gasoline, oils, alkalis, and grease with no effect on performance of the hose.

• Hose shows no ozone exposure effect when subjected to testing in accordance with ASTM D1149-64, 100 PPHM /122 degrees F/70 hours.

• Abrasion resistance is 5X that of conventional rubber hose; 750,000 cycles on Taber abrasion test without exposure of the jacket.

• Cover and liner materials are NSF - 61 approved for potable water.

• Made in Union City, Pennsylvania.

CONSTRUCTION

Polyurethane Extruded Thru-the-Weave, Polyester Reinforcement

TEMPERATURE

-60 degrees F (-51C) to 180 degrees F (82C)

COUPLINGS

Aluminum couplings extruded from bar stock or billets must be used for high pressure applications. No cast or forged couplings should be used. Couplings must be manufactured in the USA. V-style with Victaulic clamps or Storz with three-segment, double-bolt collars and minimum 4” shank for proper, secure assembly.

APPROVALS

High durometer, polyurethane material and colors are approved for NSF 61 requirements for potable water.

COLORS

*please contact us for additional colors available.

<table>
<thead>
<tr>
<th>TYPE</th>
<th>SIZE</th>
<th>WALL THICKNESS</th>
<th>WEIGHT</th>
<th>WORKING PRESSURE</th>
<th>BURST</th>
<th>MAXIMUM HOSE LAY</th>
</tr>
</thead>
<tbody>
<tr>
<td>XLF72</td>
<td>7.25”</td>
<td>0.190”</td>
<td>2.00</td>
<td>300</td>
<td>750</td>
<td>@100psi: 5,000’ 1.0 mi @200psi: 10,500’ 2.0 mi</td>
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<tr>
<td>XLF80</td>
<td>8”</td>
<td>0.190”</td>
<td>2.40</td>
<td>225</td>
<td>675</td>
<td>@100psi: 5,000’ 1.0 mi @200psi: 10,500’ 2.0 mi</td>
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<tr>
<td>XLF100</td>
<td>10”</td>
<td>0.190”</td>
<td>2.70</td>
<td>200</td>
<td>600</td>
<td>@100psi: 15,000’ 3.0 mi @200psi: 30,000’ 5.5 mi</td>
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<tr>
<td>XLF120</td>
<td>12”</td>
<td>0.200”</td>
<td>3.50</td>
<td>225</td>
<td>450</td>
<td>@100psi: 35,000’ 6.5 mi @200psi: 72,000’ 13.5 mi</td>
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</tbody>
</table>

**Please contact us for additional colors available.**