Manufacturer of heavy duty polyurethane and PVC/Nitrile hoses to the agricultural industry.

High quality, ISO 9001 European design and manufacturing.
OFRGEX®
DRAG

Kuriyama Manure &
Irrigation Layflat Hose

OROFLEX
®

OFDG Series
Polyurethane Manure Drag Hose

General Applications:
• Drag and transport lines for slurry/manure injection and spreading
• Irrigation feeding line

Construction:
Green polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:
-58°F (-50°C) to +150°F (+65°C);
Intermittent service to +175°F (+79°C)

Features and Advantages:
• Premium Polyurethane (TPU) Material – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
• Unique Woven Construction – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
• Longer Lengths – Manufactured in special 660 foot lengths to reduce possible leaking points.
• Smooth TPU Tube – Provides low friction loss.
• Compact Design – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.

Ideal for drag manure spreading.

Nominal Specifications

<table>
<thead>
<tr>
<th>Series Number</th>
<th>Size (in)</th>
<th>Hose ID (in)</th>
<th>Wall Thickness (in)</th>
<th>Working Pressure (psi) at 68°F</th>
<th>Burst Pressure (psi) at 68°F</th>
<th>Coil Length (ft)</th>
<th>Tensile Strength (lbs)</th>
<th>Weight (lbs/ft)</th>
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<td>OFDG-400</td>
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<td>660</td>
<td>55,100</td>
</tr>
</tbody>
</table>

+ NOTE: This is a non-stock product. Minimum order requirements may apply. Contact Kuriyama customer service for details.

Because we continually examine ways to improve our products, we reserve the right to alter specifications without notice.
OFTR Series
Polyurethane Discharge Hose

General Applications:
• Transfer of manure or water

Construction:
Black polyurethane (TPU) hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:
-58°F (-50°C) to +150°F (+65°C);
Intermittent service to +175°F (+79°C)

Features and Advantages:
• **Premium Polyurethane (TPU) Material** – Exhibits exceptional resistance to abrasion, allowing for use in applications where severe abrasion is a factor and providing longer service life versus rubber or PVC hoses. Also, exhibits exceptional resistance to oils and petroleum based products.
• **Unique Woven Construction** – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
• **Longer Lengths** – Manufactured in special 660 foot lengths to reduce possible leaking points.
• **Smooth TPU Tube** – Provides low friction loss.
• **Compact Design** – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.

Ideal for water transfer.

### Nominal Specifications

<table>
<thead>
<tr>
<th>Series Number</th>
<th>Size (in)</th>
<th>Hose ID (mm)</th>
<th>Wall Thickness (in)</th>
<th>Working Pressure (psi) at 68°F</th>
<th>Burst Pressure (psi) at 68°F</th>
<th>Coil Length (ft)</th>
<th>Tensile Strength (lbs)</th>
<th>Weight (lbs/ft)</th>
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<td>121,300</td>
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</table>

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OF20B Series
PVC/Nitrile Rubber Discharge Hose

General Applications:
• Transfer of manure or water

Construction:
Black PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:
-20°F (-29°C) to +176°F (+80°C)

Features and Advantages:
• Proprietary PVC/Nitrile Material – Specially developed PVC/Nitrile material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
• Unique Woven Construction – Specially designed weave pattern provides resistance to snaking, kinking, stretching and twisting.
• Longer Lengths – Manufactured in special 660 foot lengths to reduce possible leaking points.
• Compact Design – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.

Nominal Specifications

<table>
<thead>
<tr>
<th>Series Number</th>
<th>Size</th>
<th>Hose ID</th>
<th>Wall Thickness (in)</th>
<th>Working Pressure (psi) at 68°F</th>
<th>Burst Pressure (psi) at 68°F</th>
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<th>Tensile Strength (lbs)</th>
<th>Weight (lbs/ft)</th>
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</tbody>
</table>

Ideal for water transfer.

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BD Series
PVC/Nitrile Rubber Irrigation Hose

General Applications:
- Irrigation supply lines
- Slurry, sludge, liquid manure pumping
- Traveling irrigators

Construction:
Black PVC/Nitrile hose using an extruded through-the-weave process with circular woven high tenacity polyester reinforcement.

Service Temperature Range:
-20°F (-29°C) to +176°F (+80°C)

Features and Advantages:
- Proprietary PVC/Nitrile Material – Specially developed PVC/Nitrile material provides superior abrasion, UV, chemical and oil resistance compared to PVC hoses.
- Superior Snaking Resistance! – Specially designed to virtually eliminate instances of hose snaking, making the hose ideal for use on traveling irrigators.
- Unique Woven Construction – Specially designed weave pattern provides resistance to kinking, stretching and twisting.
- Longer Lengths – Manufactured in special 660 foot lengths to reduce possible leaking points.
- Compact Design – Flat hose design rolls up into tight coils for easy storage and transport, takes up less space than other hoses.

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<th>Size (in)</th>
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<th>Tensile Strength (lbs)</th>
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<td>127.0</td>
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<td>153.5</td>
<td>0.140</td>
<td>175</td>
<td>435</td>
<td>660</td>
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Kuriyama of America, Inc.  
www.kuriyama.com
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