

## ELEPHANT TRUNK



**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**  
 Goodyear: Flexible Downspout  
 Titan: ES937

FEATURES	BENEFITS
<b>SBR/NR Blend Tube (1/8" Thick)</b>	<ul style="list-style-type: none"> <li>• Resists Moisture Absorption</li> <li>• Handles the Transfer of Dry Bulk Materials</li> </ul>
<b>SBR/EPDM Blend Cover (1/32" Thick)</b>	<ul style="list-style-type: none"> <li>• Resists Aging and Sunlight</li> <li>• Weather Resistant</li> </ul>
<b>2-Ply Nylon Cord Reinforcement</b>	<ul style="list-style-type: none"> <li>• Provides a Working Pressure of 15 psi</li> <li>• Flexible, Easy to Handle</li> <li>• Lightweight</li> </ul>

**FLIGHTMASTER® AIRCRAFT REFUELING**



**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**  
Titan: Aircraft Fueling  
Goodyear: Wingcraft

FEATURES	BENEFITS
<b>NBR Tube</b>	<ul style="list-style-type: none"> <li>• Oil Resistant</li> <li>• Resists Gasoline and Aviation Fuel</li> </ul>
<b>CR Cover</b>	<ul style="list-style-type: none"> <li>• Oil Resistant</li> <li>• Static Dissipating</li> </ul>
<b>Engineered Hose Construction</b>	<ul style="list-style-type: none"> <li>• Meets the API 1529, 1998 Grade 2, Type C; EN 1361/1997 Type C and NFPA 407, 2001 Specifications</li> </ul>
<b>2 or 4-Ply Cord Reinforcement</b>	<ul style="list-style-type: none"> <li>• Provides 300 psi Working Pressure Regardless of Hose I.D.</li> </ul>

**FLIGHTMASTER® JAC RISOR**



**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**  
Titan: SW344

FEATURES	BENEFITS
NBR Tube	<ul style="list-style-type: none"> <li>• Oil Resistant</li> <li>• Gasoline and Aviation Fuel Resistant</li> </ul>
CR Cover	<ul style="list-style-type: none"> <li>• Oil Resistant</li> <li>• Static Dissipating</li> </ul>
4-Ply Synthetic Material with a Dual Wire Helix Reinforced	<ul style="list-style-type: none"> <li>• Provides 300 psi Working Pressure</li> </ul>
Engineered Hose Construction	<ul style="list-style-type: none"> <li>• Meets the NFPA 407, 2001 Specifications</li> </ul>

**FURNACE DOOR  
(Wire Braid)**



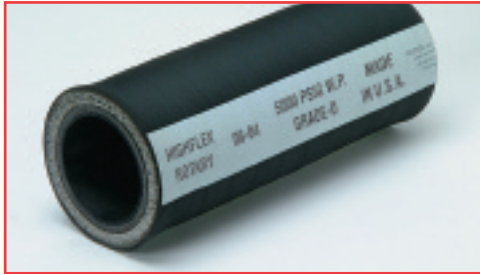
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**Competitive Hoses:**  
Parker: Furnace Door Coolant  
Hose-Hardwall

FEATURES	BENEFITS
EPDM Tube	<ul style="list-style-type: none"> <li>• High Heat Resistance</li> <li>• Water Resistant</li> </ul>
Flexible Stainless Steel Wire Cover	<ul style="list-style-type: none"> <li>• Prevents Build-Up of Metal Spattering</li> <li>• Resists Molten Metal Clinging to Hose</li> </ul>
One Braid of High-Tensile Carbon Steel Wire Reinforcement	<ul style="list-style-type: none"> <li>• Provides a Constant Working Pressure of 250 psi Regardless of Size</li> <li>• Insulates Inner Tuber From High External Temperatures</li> </ul>

**HIGHFLEX GRADE C ROTARY VIBRATOR  
DRILLING & DECOKER**



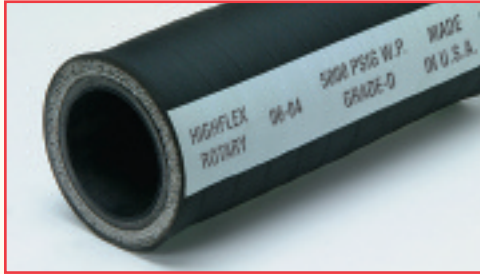
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**Competitive Hoses:**

FEATURES	BENEFITS
<b>NBR, RMA Tube - Class A</b>	<ul style="list-style-type: none"> <li>• High Oil Resistance</li> <li>• Resists Drilling Muds</li> <li>• Heat Resistant</li> </ul>
<b>CR, RMA Cover - Class C</b>	<ul style="list-style-type: none"> <li>• Medium Oil Resistance</li> <li>• Weather Resistant</li> <li>• Abrasion Resistant</li> <li>• Heat Resistant</li> </ul>
<b>6- or 8-Ply Multiple Layers of Spiralled, High Tensile Carbon Steel Wire Reinforcement</b>	<ul style="list-style-type: none"> <li>• Provides a Very High Working Pressure at 4000 psi, Regardless of Hose Size</li> </ul>
<b>API Spec 7K</b>	<ul style="list-style-type: none"> <li>• Meets All of the API Performance Requirements</li> </ul>

## HIGHFLEX GRADE D ROTARY DRILLING



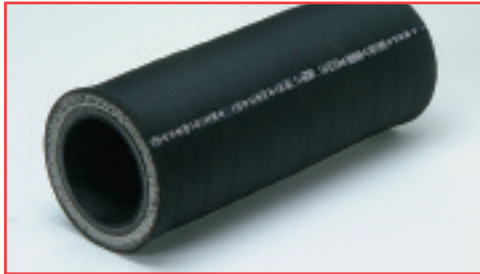
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**Competitive Hoses:**

FEATURES	BENEFITS
<b>NBR, RMA Tube - Class A</b>	<ul style="list-style-type: none"> <li>• High Oil Resistance</li> <li>• Weather Resistant</li> <li>• Heat Resistant</li> </ul>
<b>CR, RMA Cover - Class C</b>	<ul style="list-style-type: none"> <li>• Medium Oil Resistance</li> <li>• Weather Resistant</li> <li>• Abrasion Resistant</li> </ul>
<b>8- to 10-Ply of Bead Wire, a Synthetic Cord Fabric Reinforcement</b>	<ul style="list-style-type: none"> <li>• Provides a Very High Working Pressure at 5000 psi, Regardless of Size</li> <li>• Exceeds the Capabilities of the Grade C Hose</li> </ul>
<b>Meets Spec 7K and ISO 6807</b>	<ul style="list-style-type: none"> <li>• Meets All the Industries Performance Requirements</li> </ul>

**SLIM HOLE ROTARY DRILLING**



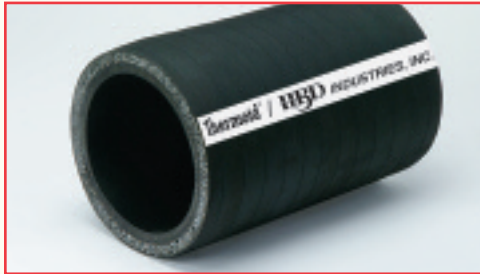
**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**

FEATURES	BENEFITS
<b>NBR, RMA Tube - Class A</b>	<ul style="list-style-type: none"> <li>• High Oil Resistance</li> <li>• Heat Resistant</li> </ul>
<b>CR Cover</b>	<ul style="list-style-type: none"> <li>• High Oil Resistance</li> <li>• Heat Resistant</li> <li>• Resists Weathering</li> <li>• Abrasion Resistant</li> </ul>
<b>4-Ply Layers of Spiralled High Tensile Steel Wire, Plus Two Fabric Plies Under the Wire Reinforcement</b>	<ul style="list-style-type: none"> <li>• Hose is Capable of 250 psi, Regardless of I.D.</li> </ul>
<b>Meets ISO 6907</b>	<ul style="list-style-type: none"> <li>• Meets All Industry Requirements</li> </ul>
<b>100 ft. Length Pattern</b>	<ul style="list-style-type: none"> <li>• Reduces the Number of Connection Problems</li> </ul>

## THERMOID MUD PUMP SUCTION



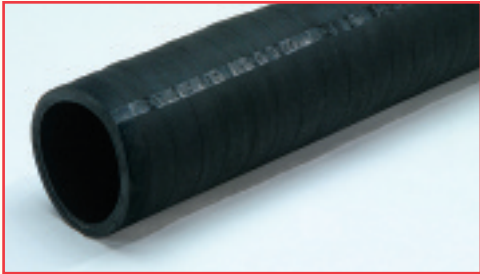
**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**  
Titan: EW160

FEATURES	BENEFITS
CR Tube	<ul style="list-style-type: none"> <li>• Medium Oil Resistance</li> <li>• Abrasion Resistant</li> </ul>
CR Cover	<ul style="list-style-type: none"> <li>• Medium Oil Resistance</li> <li>• Sunlight and Weathering</li> <li>• Abrasion Resistant</li> </ul>
3-,4-,5- or 6-Ply Synthetic Cord Fabric with Helical Wire Reinforcement	<ul style="list-style-type: none"> <li>• Provides 100 psi Working Pressure Regardless of Size</li> <li>• Handles Full Vacuum (30 in. of Hg) Applications</li> <li>• Prevents Collapse</li> </ul>

**TRANSPORTER™ HOT TAR & ASPHALT**



**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**

Eaton: Black Cat  
 Titan: SW327 Gates: 47HW  
 Parker: Hot Tar and Asphalt  
 Goodyear: Pyroflex Hot Tar & Asphalt

FEATURES	BENEFITS
CR Tube	<ul style="list-style-type: none"> <li>• Medium Oil Resistance</li> <li>• Handles Hot Asphaltic Materials to 350°F, 177°C</li> </ul>
CR Cover	<ul style="list-style-type: none"> <li>• Medium Oil Resistance</li> <li>• Abrasion Resistant</li> </ul>
2-Ply Synthetic Cord with Spiral Helix	<ul style="list-style-type: none"> <li>• Provides a Constant Working Pressure of 150 psi Regardless of Hose</li> </ul>
100 Ft. Lengths	<ul style="list-style-type: none"> <li>• Reduces the Number of Connection Problems</li> </ul>

**BLAST-FLEX™ SAND BLAST**



**HBD/Thermoid, Inc.**

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**Competitive Hoses:**

Parker: Sandblast (4-ply)  
 Gates: Wrapped Sandblast, 429W  
 Goodyear: Plicord Blast 4-ply

FEATURES	BENEFITS
<b>SBR/NR Blend Tube</b>	<ul style="list-style-type: none"> <li>• Resists Aging</li> <li>• Conducts Sand, Steel or Shot at High Velocity to Clean, Cut or Finish Stone, Glass or Metal Finishes</li> </ul>
<b>SBR/EPDM Blend Cover</b>	<ul style="list-style-type: none"> <li>• Resists Aging</li> <li>• Abrasion Resistant</li> <li>• Resists Cuts and Snags</li> </ul>
<b>4-Ply Heavy Fabric Reinforcement</b>	<ul style="list-style-type: none"> <li>• Provides Either 100 psi or 150 psi Working Pressure</li> <li>• Prevents Kinking and Collapsing</li> </ul>

**WRAPPED SAND BLAST**



**HBD/Thermoid, Inc.**

SUBSIDIARY OF HBD INDUSTRIES, INC.

**Competitive Hoses:**

- Parker: Sandblast (2/4-ply)
- Gates: 429W Wrapped Sandblast
- Goodyear: Plicord Blast 2/4-ply
- Eaton: Concord Sandblast

FEATURES	BENEFITS
<b>SBR/NR Blend Tube (1/4" Thick)</b>	<ul style="list-style-type: none"> <li>• Designed to Handle Cleaning, Cutting or Finishing Glass, Stone or Metal</li> <li>• Will Handle Sand, Steel, Short or Other Abrasives</li> <li>• Resists Abrasions</li> </ul>
<b>SBR/EPDM Cover</b>	<ul style="list-style-type: none"> <li>• Abrasion Resistant</li> <li>• Resists Aging</li> <li>• Resists Snagging and Cuts</li> </ul>
<b>4-Ply Heavy Fabric Reinforcement</b>	<ul style="list-style-type: none"> <li>• Provides a Constant Working Pressure of 150 psi, Regardless of Hose Size</li> <li>• Resists Kinking and Collapsing</li> </ul>
<b>Static-Conducting</b>	<ul style="list-style-type: none"> <li>• Prevents Build-Up of Electrical Charges</li> </ul>