

# HBD/Thermoid, Inc.

SUBSIDIARY OF HBD INDUSTRIES, INC.

1301 W. Sandusky Avenue  
Bellefontaine, OH 43311-1082

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GET A **FREE**  
SAMPLE OF THE NEW  
**FLEX-DEVIL™**  
HOSE FROM US!



## FLEX-DEVIL™ HOSE...

stays flexible and delivers,  
even at -40°F to 200°F.

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**FREE**  
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**FLEX-DEVIL™**  
HOSE FROM US!

See inside for full details.

## Transporter® FLEX-DEVIL™ Fuel/Chemical Transfer Hose



<b>Size(s):</b>	2" through 4" I.D.
<b>Working Pressure(s):</b>	150 psi, Vacuum Rating: Full (30" Hg)
<b>Branding:</b>	Thermoid/HBD Industries, Inc., Transporter Flex-Devil 150 psi W.P., Made in USA- Caution Statement Red
<b>Cover Color:</b>	Red
<b>Construction</b>	
<b>Tube:</b>	NBR, RMA Class A, low temperature
<b>Reinforcement:</b>	Multiple ply synthetic textile cords with dual helix wire
<b>Cover:</b>	CR, RMA Class B, corrugated
<b>Temperature:</b>	-40°F (-40°C) to +200°F (+93°C)
<b>Couplings:</b>	Swaged, crimped, internally expanded or banded shank type. Contact coupling manufacturer for proper hose assembly-coupling procedures.
<b>Packaging:</b>	100-ft. lengths, straight ends only.

### Transporter® FLEX-DEVIL™ Corrugated Hose

Product Code	Nom. I.D. (in.)	Nom. I.D. (mm)	Nom. O.D. (in.)	Nom. O.D. (mm)	Plies	Working Pressure* psi	Vacuum Rating	Working Pressure* (Mpa)	Min. Bend Radius (in.)	Min. Bend Radius (mm)	Weight (lb./ft.)	Weight (Kg/m)
17814532002	2	50.80	2.43	61.70	2	150	30" Hg: Full vacuum	1.03	4.00	101.60	0.90	1.35
17814534002	3	76.20	3.47	88.10	2	150	30" Hg: Full vacuum	1.03	6.00	152.40	1.56	2.32
17814536002	4	101.60	4.54	115.30	2	150	30" Hg: Full vacuum	1.03	8.00	203.20	2.24	3.34

\*Burst factor is 4:1 ratio to working pressure

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**HBD/THERMOID CORPORATE OFFICE**  
1301 West Sandusky Avenue  
Bellefontaine, OH 43311-1082  
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937/593-4354-Fax



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800/543-8070  
800/423-4354-Fax  
800/362-3101-Ohio Only

**Western Sales Office/Warehouse**  
5413 Downey Road  
Vernon, CA 90058-9998  
800/421-6067  
800/258-7654-Fax

[www.hbdthermoid.com](http://www.hbdthermoid.com) • [www.hbdindustries.com](http://www.hbdindustries.com)

E-Mail: [info@hbdthermoid.com](mailto:info@hbdthermoid.com)

**HBD/Thermoid...Leadership Through Technology**

Our new **FLEX-DEVIL™** is the best fuel/hydrocarbon transfer hose available. We're so sure, we'll give you a free sample. Compare its flexibility, versatility, lightweight, but solid construction to what you're using now and see the difference. To receive your **FREE** sample, just complete the business reply postcard.

FOR IMMEDIATE HELP WITH YOUR FUEL/CHEMICAL TRANSFER HOSE NEEDS, CALL US TOLL-FREE AT

**800/543-8070**

Visit our websites at:

[www.hbdthermoid.com](http://www.hbdthermoid.com)  
[www.hbdindustries.com](http://www.hbdindustries.com)

Check all applicable:

- Please provide me with a **FREE** sample of the new, **FLEX-DEVIL™** hose.
- Send me information on other **Transporter®** hose products.
- Send me information on other **Thermoid®** brand products.

Name \_\_\_\_\_

Address \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_ Zip Code \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

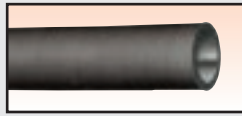
E-mail \_\_\_\_\_

Shown below are just some of the many Transporter® bulk hose products. For any material handling applications, there's a Transporter hose built to handle the job. We design Transporter hose products for application specific work and all are engineered to provide dependable long-term service and top performance for tank truck, storage or any bulk transfer job involving most industrial chemicals, petroleum, dry materials, liquid food and more.



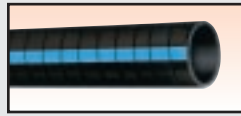
**TRANSPORTER®  
RED TANK TRUCK**

- Rated at full vacuum (30" Hg)
- Handles petroleum and wide range of chemicals
- Resists abrasion, weather and oil
- Very flexible, handles easily
- Provides solid working pressure of 150 psi
- Available in variety of sizes: 1-1/2" – 4" I.D.



**TRANSPORTER®  
BLACK TANK TRUCK**

- Rated at full vacuum (30" Hg)
- Handles most hydrocarbons and chemicals
- Resists abrasion, weather and oil
- Very flexible, handles easily
- Provides constant working pressure of 150 or 200 psi
- Available in variety of sizes: 1" – 6" I.D.



**TRANSPORTER® EBONITE LT™  
CORRUGATED TANK TRUCK**

- Rated at full vacuum (30" Hg)
- Handles most hydrocarbons and chemicals
- Ideal for applications requiring flexibility and handling ease
- Resists abrasion, oil and fuel
- Provides constant working pressure for discharge or suction of 150 psi
- Available in variety of sizes: 1-1/2" – 4" I.D.



**TRANSPORTER® EBONITE™  
CORRUGATED TANK TRUCK**

- Rated at full vacuum (30" Hg)
- Handles most hydrocarbons and chemicals
- Ideal for applications requiring flexibility
- Resists abrasion, oils and chemicals
- Provides solid working pressure of 150 psi
- Available in variety of sizes: 1" – 4" I.D.

**FLEX-DEVIL™  
Fuel/Chemical Transfer Hose**

**FLEX-DEVIL™**

Flex-Devil™ is a Transporter® corrugated hose. This hose is made with special rubber compounds, which produce an exceptionally lightweight, flexible hose for use in the transfer of gasoline, petroleum based products and a wide range of oils and chemicals at temperatures down to -40°F (-40°C). This hose is compatible with gasoline grades with up to 50% aromatic content. Also, Flex-Devil hose is compatible with MTBE/unleaded blends up to 15% MTBE.



MAIN FEATURES	PRODUCT BENEFITS
NBR Tube, Low Temperature	<ul style="list-style-type: none"> <li>• Compatible with gasoline grades up to 50% aromatic content</li> <li>• Handles a wide variety of oils and chemicals at temperatures ranging from -40°F/-40°C to +200°F/+93°C</li> </ul>
CR - Red Corrugated Cover	<ul style="list-style-type: none"> <li>• Exceptionally flexible</li> <li>• Resists abrasion, weathering and exposure to oils, fuel and chemicals</li> <li>• Lightweight and handles easily</li> </ul>
2-Ply Synthetic Textile Cords with Dual Helix Wire Reinforcement	<ul style="list-style-type: none"> <li>• Provides constant working pressure to 150 psi in all hose sizes</li> </ul>
Solid Construction	<ul style="list-style-type: none"> <li>• Burst factor is 4:1 ratio to working pressure</li> <li>• Full Vacuum (30" Hg) Rated</li> </ul>
100 ft. Lengths	<ul style="list-style-type: none"> <li>• Reduces number of connection problems</li> </ul>
Hose Coupling Configurations	<ul style="list-style-type: none"> <li>• Accepts swaged, crimped, internally expanded or banded shank coupling types.</li> <li>• Consult coupling manufacturer for specific coupling recommendations and attachment procedures</li> </ul>



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UNITED STATES



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For a FREE (12") sample of **FLEX-DEVIL™** or to receive information on Thermoid® brand products, complete and return the business reply card.

FOR IMMEDIATE HELP WITH YOUR FUEL/CHEMICAL TRANSFER HOSE NEEDS, CALL US TOLL-FREE AT

**800/543-8070**

Visit our websites at:

**www.hbdthermoid.com**  
**www.hbdindustries.com**