

Thermoid®



**TRANSPORTER®
OILFIELD FRACTURING HOSE**

www.thermoid.com | 800.543.8070

Thermoid OILFIELD FRACTURING HOSE

For over 100 years, **HBD/Thermoid, Inc.** has been manufacturing high performance, quality-built rubber **Thermoid** brand products for petroleum processing, fuel delivery and for gas and oil exploration applications. The company is now making available another oilfield application product to our customers. **HBD/Thermoid** introduces our newest hose to the **Transporter™** Product Line...**Thermoid's Transporter Oilfield Fracturing Hose.**

Thermoid's Oilfield Fracturing Hose is a rugged, abrasion resistant discharge hose specifically engineered to provide top performance and long term service in oilfield applications. These hoses are built tough to withstand extended exposure to the abrasive, harsh working conditions found on drilling job sites.

Outlined below are general specifications for our new **Thermoid Transporter™** Oilfield Fracturing Hoses:

▶ HOSE I.D. SIZES:	3.00"	4.00"
▶ HOSE O.D. SIZES:	3.78", +/-0.06"	4.78", +/- 0.06"
▶ WORKING PRESSURE:	400 PSIG	
▶ PROOF PRESSURE:	600 PSIG – when coupled, 1.5 X Max. W. P.	
▶ MINIMUM BURST:	1,600 PSIG, 4:1 Safety Factor	
▶ TEMPERATURE RANGE:	-25°F (-32°C) to +200°F (93°C)	
▶ OIL RESISTANCE:	HIGH	
▶ SERVICE:	98% water and sand mixtures, crude oil, and oil slurries for Frac tank connections.	
▶ CONFORMANCE:	RMA/ARPM Specifications	
▶ CONSTRUCTION:	<ul style="list-style-type: none"> • TUBE: Black, Special compound with high abrasion, oil and water resistance • COVER: Black, Special compound with high abrasion, oil and water resistance • REINFORCEMENT: Four high strength synthetic cord plies. 	

HBD/Thermoid, Inc. manufactures a wide variety of dependable, high performance petroleum and drilling application support products. Shown below and on the following page are just a few examples of the many **HBD/Thermoid** products available for the oil and gas exploration industry.

Thermoid ROTARY HOSES



Slim Hole Rotary Drilling
I.D. Sizes: 2" to 3"
Working Pressure: 2,500 PSI
Temperature Range: -20°F (-29°C) to +200°F (93°C)
Rated: Full Vacuum



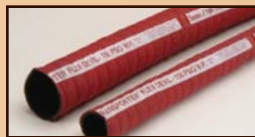
Mud Pump Suction
I.D. Sizes: 6" to 12"
Working Pressure: 100 PSI
Temperature Range: -30°F (-34°C) to +200°F (93°C)



Thermoid PETROLEUM/ WATER SUCTION AND DISCHARGE HOSES



Type 924 Petroleum Transfer
I.D. Sizes: 1" to 6"
Working Pressure: 100, 150 and 200 PSI
Temperature Range: -30°F (-34°C) to +200°F (93°C)
Rated: Full Vacuum



Flex-Devil
I.D. Sizes: 2" to 4"
Working Pressure: 150 PSI
Temperature Range: -40°F (-40°C) to +200°F (93°C)
Rated: Full Vacuum



Transporter Oil Field Vacuum
I.D. Sizes: 1-1/2" to 4"
Working Pressure: 150 PSI
Temperature Range: -40°F (-40°C) to +180°F (82°C)
Rated: Full Vacuum



Transporter Water Suction and Discharge
I.D. Sizes: 1" to 6"
Working Pressure: 100, 150 and 200 PSI
Temp. Range: -40°F (-40°C) to +180°F (82°C)
Rated: Full Vacuum

HBD/Thermoid, Inc.

For complete details on any of these **Thermoid** products and

Thermoid CHEMICAL HOSES



Transporter Black Tank Truck
I.D. Sizes: 1" to 6"
Working Pressure: 100, 150 and 200 PSI
Temperature Range: Up to 200°F (93°C)
Rated: Full Vacuum



Ultra-Chem
I.D. Sizes: 1" to 6"
Working Pressure: 150 and 250 PSI
Temperature Range: Up to +250° F (121°C)
Rated: Full Vacuum



Bellowsflex 7910-A Coolant
I.D. Sizes: 1/2" to 6"
Working Pressure: 11-60 PSI
Temperature Range: -20°F (-29°C) to +212°F (100°C)
Rated: Full Vacuum



3003 Silicone Coolant
I.D. Sizes: 5/8" to 6"
Working Pressure: 10-94 PSI
Temperature Range: -67°F (-55°C) to +347°F (175°C)

Thermoid STEAM HOSES



Burstproof-Oil Resistant Steam
I.D. Sizes: 1/2" to 2-1/2" Black; 1/2" to 1" Red
Working Pressure: 250 PSI
Temperature Range: Saturated Steam-Up to + 406° F (208° C)
Super Heated Steam--Up to + 450° F (232°C)



Burstproof Steam
I.D. Sizes: 1/2" to 2-1/2" Black; 1/2" to 1" Red
Working Pressure: 250 PSI
Temperature Range: Saturated Steam-Up to + 406° F (208° C)
Super Heated Steam--Up to + 450° F (232°C)

Thermoid MULTIPURPOSE JOB SITE HOSES



Hercules 500
I.D. Sizes: 1/4" to 1-1/2"
Working Pressure: 500 PSI
Temperature Range: -40°F (-40°C) to +212°F (100°C)
Rated: MSHA Approved



Cobra Fuel Oil Delivery
I.D. Sizes: 1" to 1-1/2"
Working Pressure: 250 PSI
Temperature Range: -40°F (-40°C) to +180°F (82°C)

Thermoid GENERAL JOB SITE HOSES



Flex-Loc...Push-On Type
I.D. Sizes: 1/4" to 3/4"
Working Pressure: 250 and 300 PSI
Temperature Range: -40°F (40°C) to +200°F (93°C)
Rated: Non-Conductive



ValuFlex
I.D. Sizes: 1/4" to 2"
Working Pressure: 150 to 300 PSI
Temperature Range: -40° F (-40°C) to +200° F (93°C)

Thermoid DUCTING PRODUCTS



Cyclone
I.D. Sizes: 5" to 30"
Temperature Range: -40°F (-40°C) to +250°F (121°C)
Lengths: 10-25 Ft. Standard and longer
Uses: Temporary Cooling/ Heating Applications



Silflex
I.D. Sizes: 2" to 16"
Temperature Range: -80°F (-62°C) to +550°F (287°C)
Lengths: 11 Ft. and 20 Ft. Standard
Uses: Hot/Cold Air & Fume Ventilation



TuftTex
I.D. Sizes: 2" to 16"
Temperature Range: 40°F (-40°C) to +280°F (137°C)
Lengths: 20 Ft. Standard/Custom Lengths Available
Uses: Various Material Handling Applications



MaxiPower Banded



Prime Mover



PowerPlus MaxiBand



These belt products shown are the most common sizes used across the Oil & Gas Drill Industry. Ask your Thermoid Sales Manager for a complete listing of all Thermoid power transmission belt profiles and sizes.

Thermoid POWER TRANSMISSION BELT PRODUCTS

Belt Products	Belt Types	SIZE	to	SIZE
PRIME MOVER	A, B, C, D	B26		B240
		C51		C420
PRIME MOVER COGGED	AX, BX, CX	BX32		BX180
PRIME MOVER BANDED	B, C, D BANDED	B46		B210
		C60		C420
MAXIPOWER	3V, 5V, 8V	5V500		5V3350
		8V1000		8V4000
MAXIPOWER COGGED	3VX, 5VX	5VX500		5VX2000
MAXIPOWER BANDED	3V, 5V, 8V BANDED	5V500		5V3550
		8V1120		8V4500
POWER PLUS MAXIBAND	5VK, 8VK BANDED	5VK500		5VK3550
		8VK1600		8VK4500

HBD/Thermoid®, Inc. is a subsidiary company of **HBD Industries, Inc.** HBD manufactures quality, application-engineered custom designed and standard industrial products serving many diverse industries and markets. Products manufactured by **HBD Industries, Inc.** include: AC/DC/BLDC electric motors, aerospace precision components, budding strips, cemented tungsten carbide parts, closed die forgings, coated rubber fabrics, conveyor belting, drives, ducting, gear reducers, hose (automotive, aviation, hand-built, industrial, marine and petroleum), material handling products (metal separators/detectors and electromagnetic lifting equipment), power transmission belts, rubber bands, rubber roll coverings and ventilation equipment (fans and blowers).

For complete details on all the products available from **HBD Industries, Inc.** companies, visit our web-site at www.hbdindustries.com.



Air/Multipurpose – Hose



Agricultural – Belts, Belting, Ducting & Hose



Automotive – Hose



Chemical – Hose



Dock Loading – Hose



Ducting – Aviation & Industrial



Food Industry – Belting & Hose



Industrial Rubber Bands



Light Industrial/Automation – Belts, Belting, Ducting & Hose



LP Gas – Hose



Material Handling – Ducting, Belts, Belting & Hose



Marine – Hose



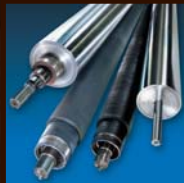
Package Handling – Conveyor Belting



Petroleum – Hose



Power Transmission Belts



Rubber Rolls



Special Application – Hose



Steam – Hose



Water – Hose



Welding – Hose

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HBD/THC/E/O/S-198883
Printed in the U.S.A.