

# Thermoid®



## Hose & Accessories

 Made in USA  
 Since 1883

# CHOOSE THERMOID® FOR QUALITY, TOP PERFORMANCE AUTOMOTIVE HOSE AND OTHER RUBBER PRODUCTS.

HBD/Thermoid®, has nationally recognized distributors, strategically located product warehouse facilities and multiple manufacturing plants to deliver quality automotive aftermarket hose products... WHERE AND WHEN YOU NEED THEM.

## HBD/Thermoid®, Inc.

HBD/Thermoid, Inc. produces one of the widest lines of industrial rubber products available anywhere in the world. Our company can supply you or your customers with nearly every type of standard rubber product required. HBD/Thermoid can also create an almost unlimited number of application-engineered rubber products including

- Automotive Aftermarket Hose & Accessories
- Conveyor Belting
- Ducting
- Grafting/Nursery Rubber Budding Strips
- Hose Products (Automotive, Aviation, Bulk Transfer Chemical, Industrial, Marine, Petroleum and More)
- Power Transmission Belts (V-Belts and Timing Belts)
- Rubber Bands
- Rubber Rolls/Roll Coverings

Shown throughout this brochure are product photographs and information about the many rubber products manufactured by HBD/Thermoid, Inc., however these are just a few examples from the wide rubber product lines available.

## HBD/Thermoid, Inc.

Most **Thermoid®** brand products, some of which have a 130-year-old legacy of excellence behind them, are produced at one or more of HBD/Thermoid, Inc.'s five manufacturing plants: Bellefontaine, OH; Chanute, KS; Elgin, SC; Oneida, TN and Salisbury, NC. However, some of our products are manufactured by our overseas business licensees, using our guidelines for manufacturing, quality and product designs. **Thermoid®** brand products are used by thousands of industrial customers and consumers around the world. Agriculture, aviation, automotive, basic manufacturing, construction, graphics, food processing, mining, petroleum, railroads, robotics, steel production, transportation and textile manufacturing are just a few of the many markets our products serve. All of the comprehensive and competitively priced products manufactured by **HBD/Thermoid, Inc.** are produced in environmentally safe manufacturing facilities that operate under the guidance of **ISO 9001 Quality Systems**. Our expert design and application engineering staff is available to assist and consult with customers, product design engineers and OEMs on new products or product systems. All **Thermoid** brand products are thoroughly tested and application engineered to ensure long-term performance and worker safety.



- HBD/Thermoid, Inc. Manufacturing Plants/Product Warehouses
- HBD/Thermoid, Inc. Product Warehouse – All Products
- HBD/Thermoid, Inc. Product Warehouses – Power Transmission Belts
- HBD Industries, Inc. Headquarters

**HBD/Thermoid, Inc.** operates a comprehensive industrial rubber product training facility within the Bellefontaine, OH manufacturing plant location. Throughout the year, the company's technical, sales and product engineering professionals schedule and conduct regular, in-depth industrial rubber product training and educational classes on conveyor belting, ducting, industrial hose, V-belt/timing belts and other rubber products. These training classes are available to our US and international distributors, OEM business partners, retail clients and other customers.

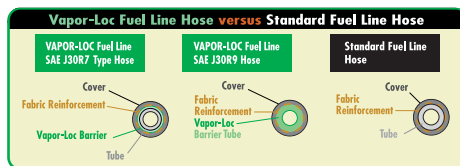
**HBD/Thermoid, Inc.** products are available world-wide through a select group of industrial distributors supplying the MRO requirements of customers serving the manufacturing, construction, agricultural, processing, mining, forestry, mineral exploration, transportation, repairs, recreation and consumer markets. Additionally, our product stocking warehouses are conveniently located to provide for timely delivery of any type of hose, belt, conveyor belting, ducting, rubber band or any other **HBD/Thermoid, Inc.** products that you or your customers may need.

## VAPOR-LOC™ ...FUEL/BIO-FUELS HOSE BARRIER TECHNOLOGY

HBD/Thermoid's exclusive **VAPOR-LOC™** hose barrier system is just another innovative hose technology, one of many introduced by the company. With the application of the **VAPOR-LOC** system during the hose manufacturing production, a hose product is given an added internal barrier system that virtually traps and prevents nearly 99% of all hydrocarbon fuel and bio-fuels from permeating through the hose walls as happens in regular fuel transfer type hose products. As shown in the **VAPOR-LOC Fuel Line Hoses** versus standard fuel line hose graphic illustration below, you can clearly see the differences in the internal construction and barrier levels provided by our **VAPOR-LOC System**.



**VAPOR-LOC Hose Barrier System** is shown with vapor permeation barrier highlighted in green.



bulk transfer hose shown below has our **VAPOR-LOC Barrier System** illustrated in bright green to demonstrate just how this hose barrier system is fully integrated into the internal structure and composition of the hose.



As more and more bio-diesel, bio-fuels and alternative fuel products are being made available to the marketplace, **HBD/Thermoid** will continue to expand our **VAPOR-LOC** hose product line to answer the needs of our customers for hose products that can resist the caustic effects of some bio-fuels. Our **VAPOR-LOC Barrier System** technology helps prevent the degradation of hose reinforcement and cover materials caused by the permeation of bio-fuels, other petro-fuels types in general and helps our hose products provide reliable, long-term service for the transfer of petro-fuels, bio-fuels, chemicals, oil, fats and more. With **HBD/Thermoid's VAPOR-LOC** Hose Products on the job, you can count on these products to dramatically reduce petroleum vapor emissions, reduce fuel loss through permeation, virtually eliminate smelly fuel odors and save you money.

**HBD/Thermoid's VAPOR-LOC Barrier System** is currently available on fuel line hoses and bulk fuel /bio-fuel transfer hose products. The close-up photo of this Thermoid Transporter Bio-Fuel



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Key: ▲ = MTO (Make To Order), ■ = Retail Packaged Products



AUTOMOTIVE AFTERMARKET HOSE AND ACCESSORIES INDEX

# Heater And Coolant Hose



## Black Standard Heater

A replacement for hose on most cars and light trucks. This standard grade hose is similar to SAE20R3 for normal duty service. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life.

**Application:** Heater  
**Style:** Black  
**Grade:** Black Standard  
**Specification:** TH-STD-HH  
**Branding:** Thermoid (Size) Heater Hose Made In USA  
**Cover Color:** Black  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
BLACK STANDARD HEATER HOSE 212°F Maximum Operating Temp.						
220 ■	1/2	6	Black Standard Heater Hose (Retail Bagged)	carton	12	12.5
1725	1/2	50	Black Standard Heater Hose	carton	1	9
1725250	1/2	250	Black Standard Heater Hose	reel	1	45
258 ■	5/8	6	Black Standard Heater Hose (Retail Bagged)	carton	12	16
1726	5/8	50	Black Standard Heater Hose	carton	1	11
1726250	5/8	250	Black Standard Heater Hose	reel	1	55
234 ■	3/4	6	Black Standard Heater Hose (Retail Bagged)	carton	12	18
1727	3/4	50	Black Standard Heater Hose	carton	1	12
1727250	3/4	250	Black Standard Heater Hose	reel	1	60
1728	1	50	Black Standard Heater Hose	carton	1	18

## Black OEM Heater

A replacement for OE hose on most cars and light trucks. The high quality hose is similar to SAE20R3 Class D2, SAE J2387 for higher underhood temperatures. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life.

**Application:** Heater  
**Style:** Black  
**Grade:** Black OEM  
**Specification:** Similar to SAE20R3 Class D2, SAE J2387  
**Branding:** Thermoid (Size) I.D. OEM Heater Hose (UPC) Made In USA (Date)  
**Cover Color:** Black  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +257°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
BLACK OEM HEATER HOSE Similar to SAE20R3 Class D2; 257°F Maximum Operating Temp.						
120-4 ■	1/2	4	Black OEM Heater Hose (Retail Bagged)	carton	12	9
120 ■	1/2	6	Black OEM Heater Hose (Retail Bagged)	carton	12	13
1825	1/2	50	Black OEM Heater Hose	carton	1	10
1825250	1/2	250	Black OEM Heater Hose	reel	1	50
158-4 ■	5/8	4	Black OEM Heater Hose (Retail Bagged)	carton	12	11
158 ■	5/8	6	Black OEM Heater Hose (Retail Bagged)	carton	12	17
1826	5/8	50	Black OEM Heater Hose	carton	1	12
1826250	5/8	250	Black OEM Heater Hose	reel	1	60
134-4 ■	3/4	4	Black OEM Heater Hose (Retail Bagged)	carton	12	13
134 ■	3/4	6	Black OEM Heater Hose (Retail Bagged)	carton	12	19
1827	3/4	50	Black OEM Heater Hose	carton	1	13
1827250	3/4	250	Black OEM Heater Hose	reel	1	65
1828	1	50	Black OEM Heater Hose	carton	1	20

▲ = MTO, ■ = Retail Packaged Products

**HBD/Thermoid, Inc**

SUBSIDIARY OF HBD INDUSTRIES, INC.

# Heater And Coolant Hose

## Red Standard Heater

A replacement for hose on most cars and light trucks. This standard grade hose is similar to SAE20R3 for normal duty service. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life.

**Application:** Heater  
**Style:** Red  
**Grade:** Red Standard  
**Specification:** TH-STD-HH  
**Branding:** Thermoid (Size) Heater Hose  
 Made In USA  
**Cover Color:** Red  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RED STANDARD HEATER HOSE 212°F Maximum Operating Temp.						
1735	1/2	50	Red Standard Heater Hose	carton	1	10
1736	5/8	50	Red Standard Heater Hose	carton	1	12
1737	3/4	50	Red Standard Heater Hose	carton	1	13

## Red Premium Heater

A replacement for OE hose on most cars and light trucks. The high quality hose is similar to SAE20R3 Class D2, SAE J2387 for higher underhood temperatures. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life.

**Application:** Heater  
**Style:** Red  
**Grade:** Red Premium  
**Specification:** Similar to SAE20R3 Class D2, SAE J2387  
**Branding:** Thermoid (Size) I.D. Premium Heater Hose (UPC) Made In USA Date  
**Cover Color:** Red  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +257°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RED PREMIUM HEATER HOSE Similar to SAE20R3 Class D2; 257°F Maximum Operating Temp.						
1835	1/2	50	Red Premium Heater Hose	carton	1	11
1836	5/8	50	Red Premium Heater Hose	carton	1	13
1836250	5/8	250	Red Premium Heater Hose	reel	1	65
1837	3/4	50	Red Premium Heater Hose	carton	1	14
1837250 ▲	3/4	250	Red Premium Heater Hose	reel	1	75
1582 ▲	5/8	6	Red Premium Heater Hose (Retail Bagged)	carton	12	18
1342 ▲	3/4	6	Red Premium Heater Hose (Retail Bagged)	carton	12	19

▲ = MTO, ■ = Retail Packaged Products



# Heater And Coolant Hose

## Red Standard Thermal Heater

A replacement for hose on most cars and light trucks. This standard grade hose is similar to SAE20R3 for normal duty service. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life. A blue insulating layer helps to minimize heat loss. Four spiral reinforcement for extra strength.

**Application:** Heater  
**Style:** Thermal  
**Grade:** Red Standard  
**Specification:** Similar to SAE20R3, SAE J2387  
**Branding:** Thermoid (Size) Thermal Heater Hose Made In USA  
**Cover Color:** Red  
**Tube:** EPDM  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
STANDARD THERMAL INSULATED HEATER HOSE 212°F Maximum Operating Temp.						
4350	1/2	50	Standard Thermal Insulated Heater Hose	carton	1	10
4908	5/8	50	Standard Thermal Insulated Heater Hose	carton	1	13
4910	3/4	50	Standard Thermal Insulated Heater Hose	carton	1	16
4916	1	50	Standard Thermal Insulated Heater Hose	carton	1	24

## Red Premium Thermal Heater

A replacement for OE hose on most cars and light trucks. The high quality hose is similar to SAE20R3 Class D2, SAE J2387 for higher underhood temperatures. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life. A blue insulating layer helps to minimize heat loss. Four spiral reinforcement for extra strength.

**Application:** Heater  
**Style:** Thermal  
**Grade:** Red Premium  
**Specification:** Similar to SAE20R3 Class D2, SAE J2387  
**Branding:** Thermoid (Size) I.D. Premium Thermal Heater Hose (UPC) Made In USA Date  
**Cover Color:** Red  
**Tube:** EPDM  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +257°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
PREMIUM THERMAL INSULATED HEATER HOSE Similar to SAE20R3 Class D2; 257°F Maximum Operating Temp.						
6350	1/2	50	Premium Thermal Insulated Heater Hose	carton	1	11
5908	5/8	50	Premium Thermal Insulated Heater Hose	carton	1	14
5910	3/4	50	Premium Thermal Insulated Heater Hose	carton	1	17
5916	1	50	Premium Thermal Insulated Heater Hose	carton	1	25

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# Heater And Coolant Hose

## Truck and Bus Heater

A heavy-duty heater hose for truck and heavy equipment service. Similar to SAE20R3, Class R, Grade 1A. Extra strength polyester reinforcement to provide longer service life. High quality EPDM tube and cover withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life.

**Application:** Heater  
**Style:** Truck and Bus  
**Grade:** N/A  
**Specification:** Similar to SAE20R3  
**Branding:** Thermoid Valuflex/GS (Size) I.D. 150 PSI W.P. Made In USA  
**Cover Color:** Black  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
BLACK TRUCK AND BUS HEATER HOSE Similar to SAE20R3						
31120	5/8	50	Black Truck and Bus Heater Hose	carton	1	13
30718	3/4	50	Black Truck and Bus Heater Hose	carton	1	19
30722	1	50	Black Truck and Bus Heater Hose	carton	1	22

## Black Heavy Duty Truck and Bus Heater

This heavy duty heater hose is designed for trucks, buses and heavy equipment service. Built extra tough, this hose is similar to SAE 20R3 Class D1, Type EC (standard wall). It will resist the effects of corrosive solutions, additives and the effects of severe weather.

**Application:** Heater  
**Style:** Heavy Duty Truck, Bus and Off-Road Equipment  
**Grade:** Heavy Duty  
**Specification:** Similar to SAE 20R3 Class D1, Type EC  
**Branding:** HBD/Thermoid HD Truck and Bus Heater (Size) I.D. PSI W.P. Made in USA  
**Cover Color:** Black  
**Tube:** EPDM  
**Reinforcement:** 2 spiral polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +257°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
BLACK HEAVY DUTY TRUCK AND BUS HEATER HOSE						
1924 ▲	3/8	50	Black H.D. Truck and Bus Heater Hose	carton	1	7.0
1925 ▲	1/2	50	Black H.D. Truck and Bus Heater Hose	carton	1	8.7
1926 ▲	5/8	50	Black H.D. Truck and Bus Heater Hose	carton	1	10.6
1927 ▲	3/4	50	Black H.D. Truck and Bus Heater Hose	carton	1	12.3
1928 ▲	7/8	50	Black H.D. Truck and Bus Heater Hose	carton	1	14.0
1929 ▲	1	50	Black H.D. Truck and Bus Heater Hose	carton	1	15.9

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# Heater And Coolant Hose

## 90 Degree Formed Heater

A replacement for OE hose on most cars and light trucks. This high quality hose meets the SAE20R3 Class D2 and SAE J2387 specifications and is designed for higher underhood temperatures. Withstands the abuse of corrosive solutions and additives. Resists weathering to provide a long, trouble-free service life.

<b>Application:</b>	Heater
<b>Style:</b>	90 Degree Formed
<b>Grade:</b>	Formed Heater Hose
<b>Specification:</b>	Similar to SAE20R3 Class D2
<b>Branding:</b>	Thermoid (Size) I.D. OEM Heater Hose (UPC) Made In USA (Date)
<b>Cover Color:</b>	Black
<b>Tube:</b>	EPDM
<b>Reinforcement:</b>	Two Spiral Polyester
<b>Cover:</b>	EPDM
<b>Temperature Resistance:</b>	-40°F to +257°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FORMED HEATER HOSE Similar to SAE20R3 Class D2; 257° Maximum Operating Temp.						
P584 ■	5/8 x 4 x 90°24	n/a	Formed Heater Hose (Retail Bagged)	carton	6	4
P588 ■	5/8 x 4 x 90°48	n/a	Formed Heater Hose (Retail Bagged)	carton	6	6
P344 ■	3/4 x 4 x 90°24	n/a	Formed Heater Hose (Retail Bagged)	carton	6	5
P348 ■	3/4 x 4 x 90°48	n/a	Formed Heater Hose (Retail Bagged)	carton	6	7

## Super-Sil Silicone Heater

A special heater hose built to meet the most extreme heavy duty truck and special equipment applications. Built to withstand temperature ranges of -65 to +347 degrees F. Reinforced with a polyester fiber to maintain a high burst strength and extend the service life.

<b>Application:</b>	Heater
<b>Style:</b>	Super-Sil Silicone Heater
<b>Grade:</b>	Silicone Heater
<b>Specification:</b>	SAE20R3 HT Class A
<b>Branding:</b>	Thermoid Size Super-Sil Silicone Heater Hose Made In USA
<b>Cover Color:</b>	Blue
<b>Tube:</b>	Silicone
<b>Reinforcement:</b>	Polyester Two Spiral
<b>Cover:</b>	Silicone
<b>Temperature Resistance:</b>	-65°F to +347°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
SUPER-SIL SILICONE HEATER HOSE Meets SAE 20R3 HT, Class A Requirements						
201425	1/4	25	Super-Sil Silicone Heater Hose	carton	1	2.3
201450	1/4	50	Super-Sil Silicone Heater Hose	carton	1	4.5
2014250	1/4	250	Super-Sil Silicone Heater Hose	reel	1	30.0
203825	3/8	25	Super-Sil Silicone Heater Hose	carton	1	3.7
203850	3/8	50	Super-Sil Silicone Heater Hose	carton	1	7.4
2038250	3/8	250	Super-Sil Silicone Heater Hose	reel	1	44.0
201225	1/2	25	Super-Sil Silicone Heater Hose	carton	1	4.5
201250	1/2	50	Super-Sil Silicone Heater Hose	carton	1	9.0
2012250	1/2	250	Super-Sil Silicone Heater Hose	reel	1	52.0
205825	5/8	25	Super-Sil Silicone Heater Hose	carton	1	5.4
205850	5/8	50	Super-Sil Silicone Heater Hose	carton	1	10.8
2058250	5/8	250	Super-Sil Silicone Heater Hose	reel	1	61.0
203425	3/4	25	Super-Sil Silicone Heater Hose	carton	1	6.3
203450	3/4	50	Super-Sil Silicone Heater Hose	carton	1	12.6
2034250	3/4	250	Super-Sil Silicone Heater Hose	reel	1	70.0
207825	7/8	25	Super-Sil Silicone Heater Hose	carton	1	7.0
207850	7/8	50	Super-Sil Silicone Heater Hose	carton	1	14.3
2078250	7/8	250	Super-Sil Silicone Heater Hose	reel	1	77.0
201025	1	25	Super-Sil Silicone Heater Hose	carton	1	8.7
201050	1	50	Super-Sil Silicone Heater Hose	carton	1	17.4
2010250	1	250	Super-Sil Silicone Heater Hose	reel	1	94.0

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# Heater And Coolant Hose

## Silicone Radiator Coolant

This is a premium low pressure coolant and heater hose built for long lasting performance at temperature ranges of - 67°F to +347°F degrees. Silicone coolant hose is recommended for those heavy-duty applications such as Class 7 & 8 trucks and off-road equipment. The silicone tube and cover makes this hose tough and resistant to extreme heat (up to +347°F), chemicals, oils and other elements that attack coolant hose in heavy-duty applications. This hose meets the requirements of SAE J20R1, Class A, standard wall construction.

**Note: This hose is not suitable for fuel or oil transfer.**

**Application:** Radiator Coolant  
**Style:** Silicone  
**Grade:** Silicone Coolant  
**Specification:** SAE20R1, Class A, Standard Wall  
**Branding:** Thermoid Size I.D. Made In USA  
**Cover Color:** Blue  
**Tube:** Silicone  
**Reinforcement:** 3 Ply Polyester Fabric, Silicone Coated  
**Cover:** Silicone  
**Temperature Resistance:** -67°F to +347°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
SILICONE RADIATOR COOLANT HOSE						
21034	3/4	3	Silicone Radiator Coolant Hose	carton	1	1
21078	7/8	3	Silicone Radiator Coolant Hose	carton	1	1.2
21100	1	3	Silicone Radiator Coolant Hose	carton	1	1.3
21118	1-1/8	3	Silicone Radiator Coolant Hose	carton	1	1.4
21114	1-1/4	3	Silicone Radiator Coolant Hose	carton	1	1.5
21138	1-3/8	3	Silicone Radiator Coolant Hose	carton	1	1.7
21112	1-1/2	3	Silicone Radiator Coolant Hose	carton	1	1.8
21158	1-5/8	3	Silicone Radiator Coolant Hose	carton	1	2
21134	1-3/4	3	Silicone Radiator Coolant Hose	carton	1	2
21200	2	3	Silicone Radiator Coolant Hose	carton	1	2.3
21218	2-1/8	3	Silicone Radiator Coolant Hose	carton	1	2.5
21214	2-1/4	3	Silicone Radiator Coolant Hose	carton	1	2.5
21238	2-3/8	3	Silicone Radiator Coolant Hose	carton	1	2.7
21212	2-1/2	3	Silicone Radiator Coolant Hose	carton	1	2.8
21258	2-5/8	3	Silicone Radiator Coolant Hose	carton	1	3
21234	2-3/4	3	Silicone Radiator Coolant Hose	carton	1	3.3
21300	3	3	Silicone Radiator Coolant Hose	carton	1	3.8
21312	3-1/2	3	Silicone Radiator Coolant Hose	carton	1	4.2

▲ = MTO, ■ = Retail Packaged Products



Heater And Coolant Hose

# Heater And Coolant Hose



## Type 100 Standard Duty Radiator Coolant

A general purpose, low pressure coolant hose connector between the engine and the radiator. Built for long lasting performance at temperature ranges of 0 to +212 degrees F. Resists aging, ozone, chemicals, and lubricants.

**Application:** Radiator Coolant  
**Style:** Black  
**Grade:** General Purpose Coolant  
**Specification:** Similar to SAE20R1, Class B  
**Branding:** Thermoid/HBD Industries, Inc.  
 Coolant Hose Size I.D. Made In USA  
**Cover Color:** Black  
**Tube:** NBR/SBR Blend  
**Reinforcement:** 2 Ply Polyester Cord  
**Cover:** CR/NBR Blend  
**Temperature Resistance:** 0°F to +212°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
<b>BLACK GENERAL PURPOSE RADIATOR COOLANT HOSE</b>						
16010007503	3/4	3	Black Radiator Coolant Hose	carton	10	1.0
16010008703	7/8	3	Black Radiator Coolant Hose	carton	10	1.2
980750 ■	1	3	Black Radiator Coolant Hose, Retail	carton	1	1.3
16010010003	1	3	Black Radiator Coolant Hose	carton	1	1.3
16010011203	1-1/8	3	Black Radiator Coolant Hose	carton	10	1.5
980751 ■	1-1/4	3	Black Radiator Coolant Hose, Retail	carton	1	1.6
16010012503	1-1/4	3	Black Radiator Coolant Hose	carton	1	1.6
16010013703	1-3/8	3	Black Radiator Coolant Hose	carton	10	1.7
980752 ■	1-1/2	3	Black Radiator Coolant Hose, Retail	carton	1	1.8
16010015003	1-1/2	3	Black Radiator Coolant Hose	carton	1	1.8
16010016203	1-5/8	3	Black Radiator Coolant Hose	carton	10	2.0
980753 ■	1-3/4	3	Black Radiator Coolant Hose, Retail	carton	1	2.1
16010017503	1-3/4	3	Black Radiator Coolant Hose	carton	1	2.1
16010018703	1-7/8	3	Black Radiator Coolant Hose	carton	10	2.2
980754 ■	2	3	Black Radiator Coolant Hose, Retail	carton	1	2.4
16010020003	2	3	Black Radiator Coolant Hose	carton	1	2.4
16010021203	2-1/8	3	Black Radiator Coolant Hose	carton	6	2.5
16010022503	2-1/4	3	Black Radiator Coolant Hose	carton	6	2.6
16010023703	2-3/8	3	Black Radiator Coolant Hose	carton	6	2.7
16010025003	2-1/2	3	Black Radiator Coolant Hose	carton	6	2.9
16010026203	2-5/8	3	Black Radiator Coolant Hose	carton	6	3
16010027503	2-3/4	3	Black Radiator Coolant Hose	carton	6	3.1
16010030003	3	3	Black Radiator Coolant Hose	carton	6	3.4

▲ = MTO, ■ = Retail Packaged Products

Heater And Coolant Hose



# Heater And Coolant Hose

## Type 2012 Heavy Duty Radiator Coolant

Type 2012 hose is used where heavy-duty service is required for engine cooling systems such as Class 7 & 8 trucks and off-road equipment. Type 2012 hose can also be used as a general purpose discharge hose and for many other applications. The Class B tube, Class C cover and tire cord reinforcement in this hose fight the most corrosive elements in diesel engines, such as oil, coolant, coolant additives and heat. This hose meets the requirements of SAE J20R1, Class B tube, Class C cover standard wall construction specifications.

**Note: This hose is not suitable for oil or fuel transfer.**

**Application:** Radiator Coolant Hose  
**Style:** Heavy Duty  
**Grade:** Similar to SAE 20R1, Class B  
**Specification:** EC and LT Designations  
**Branding:** HBD/Thermoid Type 2012 HD Coolant (Size) I.D. PSI W.P Made in USA  
**Cover Color:** Black  
**Tube:** Class B  
**Reinforcement:** Tire Cord  
**Cover:** Class C  
**Temperature Resistance:** 0°F to +212°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
TYPE 2012 HEAVY DUTY RADIATOR COOLANT HOSE						
16201207503	3/4 ▲	3	Black HD Radiator Coolant Hose	carton	10	1.1
16201208703	7/8	3	Black HD Radiator Coolant Hose	carton	10	1.2
16201210003	1 ▲	3	Black HD Radiator Coolant Hose	carton	10	1.3
16201211203	1-1/8 ▲	3	Black HD Radiator Coolant Hose	carton	10	1.5
16201212503	1-1/4	3	Black HD Radiator Coolant Hose	carton	10	1.6
16201213703	1-3/8 ▲	3	Black HD Radiator Coolant Hose	carton	10	1.7
16201215003	1-1/2	3	Black HD Radiator Coolant Hose	carton	10	1.8
16201216203	1-5/8 ▲	3	Black HD Radiator Coolant Hose	carton	10	1.9
16201217503	1-3/4	3	Black HD Radiator Coolant Hose	carton	10	2.1
16201218703	1-7/8 ▲	3	Black HD Radiator Coolant Hose	carton	10	2.2
16201220003	2	3	Black HD Radiator Coolant Hose	carton	10	2.4
16201221203	2-1/8 ▲	3	Black HD Radiator Coolant Hose	carton	6	2.5
16201222503	2-1/4	3	Black HD Radiator Coolant Hose	carton	6	2.6
16201223703	2-3/8 ▲	3	Black HD Radiator Coolant Hose	carton	6	2.8
16201225003	2-1/2	3	Black HD Radiator Coolant Hose	carton	6	2.9
16201227503	2-3/4	3	Black HD Radiator Coolant Hose	carton	6	3.2
16201230003	3 ▲	3	Black HD Radiator Coolant Hose	carton	4	3.4
16201232503	3-1/4 ▲	3	Black HD Radiator Coolant Hose	carton	4	3.6
16201235003	3-1/2 ▲	3	Black HD Radiator Coolant Hose	carton	4	3.9
16201240003	4 ▲	3	Black HD Radiator Coolant Hose	carton	4	4.4

▲ = MTO, ■ = Retail Packaged Products

# Heater And Coolant Hose

## Type 7910 Heavy Duty Wire Reinforced Radiator Coolant

This hose meets the requirements of SAE J20R2, Class B Tube, and Class C Cover and meets EC Special Designator. It resists the most corrosive elements in diesel engines, such as oil, coolants, coolant additives and heat. This hose has a fully embedded helical wire for increased strength and superior collapse resistance.

**Application:** Radiator Coolant Hose  
**Style:** Reinforced  
**Grade:** Heavy Duty  
**Specification:** Standard Wall with EC Designator  
**Branding:** HBD/Thermoid Type 7910 HD Radiator (Size) I.D. PSI W.P Made in USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Nylon screen/helical wire  
**Cover:** CR  
**Temperature Resistance:** -20°F to +212°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
TYPE 7910 HEAVY DUTY WIRE REINFORCED RADIATOR COOLANT HOSE						
16791010004	1	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	2.4
16791011204	1-1/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	2.6
16791012504	1-1/4	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	2.8
16791013704	1-3/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	3.1
16791015004	1-1/2	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	3.3
16791016204	1-5/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	3.6
16791017504	1-3/4	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	3.8
16791018704	1-7/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	4.0
16791020004	2	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	4.2
16791021204	2-1/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	4.5
16791022504	2-1/4	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	4.7
16791023704	2-3/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	4.8
16791025004	2-1/2	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	4.9
16791026204	2-5/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	5.1
16791027504	2-3/4	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	5.3
16791028704	2-7/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	5.6
16791030004	3	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	6.0
16791031204	3-1/8	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	6.2
16791032504	3-1/4	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	6.5
16791035004	3-1/2	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	7.0
16791040004	4	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	7.9
16791045004	4-1/2	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	8.8
16791050004	5	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	10.7
16791055004	5-1/2	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	11.7
16791060004	6	4	Black HD Wire Reinforced Radiator Coolant Hose	carton	3	13.6

▲ = MTO, ■ = Retail Packaged Products



Heater And Coolant Hose



# Fuel Line And PCV Hose

## Premium Fuel Line

Designed for conveying gasoline, E-85, diesel, and bio-diesel fuels in cars, trucks, buses, etc. Handles temperature ranges of -40 to +257 degrees F. Withstands oil, grease, abrasion, and ozone. Exceeds the burst requirements of the SAE30R7 specification.

**Application:** Fuel Line  
**Style:** SAE30R7  
**Grade:** N/A  
**Specification:** Similar to SAE30R7  
**Branding:** Size I.D. SAE30R7 KX (UPC)  
 Made In USA Date  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Two Spiral Polyester  
**Cover:** NBR/PVC  
**Temperature Resistance:** -40°F to +257°F (+302°F Intermittent — Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
PREMIUM FUEL LINE HOSE SIMILAR TO SAE30R7; 257°F Operating Temp.						
25046	3/16	25	Premium Fuel Line Hose; Coil	carton	1	2
25048	3/16	25	Premium Fuel Line Hose; Spool	carton/master	6	14
15032	3/16	50	Premium Fuel Line Hose; Coil	carton	1	4
25049	3/16	250*	Premium Fuel Line Hose; Spool	spool	1	21
25099	3/16	700*	Premium Fuel Line Hose; Reel	reel	1	60
25062	1/4	25	Premium Fuel Line Hose; Coil	carton	1	2.8
25060	1/4	25	Premium Fuel Line Hose; Spool	carton/master	6	18
15232	1/4	50	Premium Fuel Line Hose; Coil	carton	1	5
25068	1/4	250*	Premium Fuel Line Hose; Spool	spool	1	25
25199	1/4	700*	Premium Fuel Line Hose; Reel	reel	1	74
25080	5/16	25	Premium Fuel Line Hose; Coil	carton	1	3
25078	5/16	25	Premium Fuel Line Hose; Spool	carton/master	6	20
15248	5/16	50	Premium Fuel Line Hose; Coil	carton	1	6
25084	5/16	250*	Premium Fuel Line Hose; Spool	spool	1	30
25299	5/16	700*	Premium Fuel Line Hose; Reel	reel	1	88
25090	3/8	25	Premium Fuel Line Hose; Coil	carton	1	3.7
25088	3/8	25	Premium Fuel Line Hose; Spool	carton/master	6	23
15254	3/8	50	Premium Fuel Line Hose; Coil	carton	1	6.8
25100	3/8	250*	Premium Fuel Line Hose; Spool	spool	1	32.5
25399	3/8	700*	Premium Fuel Line Hose; Reel	reel	1	95
25105	7/16	25	Premium Fuel Line Hose; Coil	carton	1	4.5
25106	7/16	25	Premium Fuel Line Hose; Spool	carton/master	6	27.2
25107	1/2	25	Premium Fuel Line Hose; Coil	carton	1	5
P501 ■	3/16	2	Premium Fuel Line Hose (Retail Package)	carton	12	3
P502 ■	1/4	2	Premium Fuel Line Hose (Retail Package)	carton	12	3
P503 ■	5/16	2	Premium Fuel Line Hose (Retail Package)	carton	12	4
P504 ■	3/8	2	Premium Fuel Line Hose (Retail Package)	carton	12	4
P506 ■	7/16	2	Premium Fuel Line Hose (Retail Package)	carton	12	5

\*Maximum 2-piece spool or reel. No piece less than 50 feet.

▲ = MTO, ■ = Retail Packaged Products



# Fuel Line And PCV Hose



## Fuel Line

Designed for conveying gasoline, E-85, diesel, and bio-diesel fuels in cars, trucks, buses, etc. Handles temperature ranges of -40 to +212 degrees F. Withstands oil, grease, abrasion, and ozone. Exceeds the burst requirements of the SAE30R6 specification.

**Application:** Fuel Line  
**Style:** SAE30R6  
**Grade:** N/A  
**Specification:** SAE30R6  
**Branding:** Size SAE30R6 KX Date Made In USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Two Spiral Polyester  
**Cover:** NBR/PVC  
**Temperature Resistance:** -40°F to +212°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FUEL LINE HOSE SAE30R6; 212°F Operating Temp.						
24046	3/16	25	Fuel Line Hose; Coil	carton	1	2
24048	3/16	25	Fuel Line Hose; Spool	carton/master	6	14
14032	3/16	50	Fuel Line Hose; Coil	carton	1	4
24049	3/16	250*	Fuel Line Hose; Spool	spool	1	21
24099	3/16	700*	Fuel Line Hose; Reel	reel	1	60
24062	1/4	25	Fuel Line Hose; Coil	carton	1	2.8
24060	1/4	25	Fuel Line Hose; Spool	carton/master	6	18
14232	1/4	50	Fuel Line Hose; Coil	carton	1	5
24068	1/4	250*	Fuel Line Hose; Spool	spool	1	25
24199	1/4	700*	Fuel Line Hose; Reel	reel	1	74
24080	5/16	25	Fuel Line Hose; Coil	carton	1	3
24078	5/16	25	Fuel Line Hose; Spool	carton/master	6	20
14248	5/16	50	Fuel Line Hose; Coil	carton	1	6
24084	5/16	250*	Fuel Line Hose; Spool	spool	1	30
24299	5/16	700*	Fuel Line Hose; Reel	reel	1	88
24090	3/8	25	Fuel Line Hose; Coil	carton	1	3.7
24088	3/8	25	Fuel Line Hose; Spool	carton/master	6	23
14254	3/8	50	Fuel Line Hose; Coil	carton	1	6.8
24100	3/8	250*	Fuel Line Hose; Spool	spool	1	32.5
24399	3/8	700*	Fuel Line Hose; Reel	reel	1	95
24105	7/16	25	Fuel Line Hose; Coil	carton	1	4.5
24106	7/16	25	Fuel Line Hose; Spool	carton/master	6	27.2

\*Maximum 2-piece spool or reel. No piece less than 50 feet.

▲ = MTO, ■ = Retail Packaged Products

Fuel Line And PCV Hose





# Fuel Line And PCV Hose



## FI-Plus Fuel Injection

Designed for the extremely high temperatures generated by today's fuel injected engines. Temperature range of -29 to +275 degrees F (302 degrees F intermittent) with a burst pressure rating of 900 psi. This special hose handles E-85, diesel, bio-diesel and extended gasolines, resisting sour gas oxidation.

**Application:** Fuel Line  
**Style:** Fuel Injection (SAE30R9)  
**Grade:** N/A  
**Specification:** SAE30R9  
**Branding:** Size (mm) I.D. SAE30R9  
 UPC KX Fuel Injection Hose  
 Date Made In USA  
**Cover Color:** Black  
**Tube:** Fluoroelastomer  
**Reinforcement:** Two Spiral Aramid Fiber  
**Cover:** Synthetic Oil Resistant  
**Temperature Resistance:** -29°F to +275°F  
 (+302°F Intermittent)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FUEL INJECTION HOSE SAE30R9; 275°F Operating Temp.						
FI-502	1/4	10	Fuel Injection Hose; Coil	carton	1	1
FI-5025	1/4	25	Fuel Injection Hose; Spool	carton	1	2.5
FI-502250	1/4	250*	Fuel Injection Hose; Spool	spool	1	25
FI-503	5/16	10	Fuel Injection Hose; Coil	carton	1	1.4
FI-5035	5/16	25	Fuel Injection Hose; Spool	carton	1	3.5
FI-503250	5/16	250*	Fuel Injection Hose; Spool	spool	1	35
FI-504	3/8	10	Fuel Injection Hose; Coil	carton	1	1.7
FI-5045	3/8	25	Fuel Injection Hose; Spool	carton	1	4
FI-504250	3/8	250*	Fuel Injection Hose; Spool	spool	1	42
PI-502 ■	1/4	18"	Fuel Injection Hose (Retail Package)	carton/master	12	2
PI-503 ■	5/16	18"	Fuel Injection Hose (Retail Package)	carton/master	12	3
PI-504 ■	3/8	18"	Fuel Injection Hose (Retail Package)	carton/master	12	3

\*Maximum 3-piece spool or reel. No piece less than 25 feet.

## Gas Tank Filler

Designed for connection between gas tank and filler neck on automotive vehicles. This special hose handles leaded, unleaded, alcohol-added, diesel, and most modern fuels. Resists heat, weathering, abrasion, and ozone.

**Application:** Fuel Line  
**Style:** Gas Tank Filler  
**Grade:** N/A  
**Specification:** SAE30R7  
**Branding:** P/N Size (mm) - Date Code - Made In USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Spiral Polyester Cord  
**Cover:** CR  
**Temperature Resistance:** 257°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
GAS TANK FILLER HOSE						
P508	1-1/2	2	Gas Tank Filler Hose	carton	6	10
P510	2	2	Gas Tank Filler Hose	carton	6	12

▲ = MTO, ■ = Retail Packaged Products

# Fuel Line And PCV Hose

## 7318 Softwall Gas Tank Filler

Used as a fill neck hose, this product can carry leaded, unleaded, oxygenated fuels with aromatics of up to 30%, gasohol and diesel fuel. This hose is suitable for use on passenger cars, light trucks, boats and auxiliary fuel tanks on recreational vehicles. This product is similar to SAE 30R7 specifications and its rugged construction helps prevent hose collapse.

**Application:** Fuel Line  
**Style:** Gas Tank Filler  
**Grade:** N/A  
**Specification:** Similar to SAE 30R7  
**Branding:** HBD/Thermoid -7318 Gas Tank Filler  
 Size(mm) – Date Code Made In USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Nylon screen  
**Cover:** CR  
**Temperature Resistance:** -34°F to +257°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
7318 GAS TANK FILLER HOSE (SOFTWALL), Similar to SAE30R7						
16731815003 ▲	1-1/2	3	Gas Tank Filler Hose	carton	10	2.8
16731817503 ▲	1-3/4	3	Gas Tank Filler Hose	carton	10	3.0
16731820003 ▲	2	3	Gas Tank Filler Hose	carton	10	3.6
16731822503 ▲	2-1/4	3	Gas Tank Filler Hose	carton	6	4.8
16731823703 ▲	2-3/8	3	Gas Tank Filler Hose	carton	6	5.7
16731825003 ▲	2-1/2	3	Gas Tank Filler Hose	carton	6	6.6

## Crankcase Ventilation

A low pressure hose built to handle gasoline vapor, carbon monoxide exhaust fumes, and engine heat. The cover resists oil, grease, abrasion, and ozone, providing extended service life.

**Application:** Crankcase Ventilation  
**Style:** PCV Hose  
**Grade:** N/A  
**Specification:** Similar to SAE J30R7  
**Branding:** Size SAE30R7 KX UPC Date Made In USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Two Spiral Polyester  
**Cover:** NBR/PVC  
**Temperature Resistance:** -40°F to +257°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
CRANKCASE VENTILATION HOSE Similar to SAE30R7; 257°F Operating Temp.						
113225	11/32	25	Crankcase Ventilation Hose; Coil	carton	1	5
153225	15/32	25	Crankcase Ventilation Hose; Coil	carton	1	6
193225	19/32	25	Crankcase Ventilation Hose; Coil	carton	1	7
P1132 ■	11/32	20"	Crankcase Ventilation Hose; (Retail Package)	carton/master	12	5
P1532 ■	15/32	20"	Crankcase Ventilation Hose; (Retail Package)	carton/master	12	5
P1932 ■	19/32	20"	Crankcase Ventilation Hose; (Retail Package)	carton/master	12	6

▲ = MTO, ■ = Retail Packaged Products

# Fuel Line And PCV Hose

## Type 924 Heavy Duty Petroleum Transfer

This full vacuum rated bulk hose is ideal for transfer applications of petroleum products. This hose can also be used to transfer most hydrocarbon fuels with an aromatic content of up to 55% maximum, fats, greases, animal oil, vegetable oil, hydraulic fluid and a wide range of chemicals. Built tough, this product is resistant to abrasion and the effects of petroleum-based products.

**Application:** Transfer  
**Style:** Heavy Duty  
**Grade:** Oil Resistant – High  
**Specification:** Bulk Handling/Fuel  
**Branding:** HBD/Thermoid Type 924 Petroleum Transfer WP Made in USA  
**Cover Color:** Black  
**Tube:** NBR, Class A  
**Reinforcement:** Dual Spiral Steel wire helix between synthetic textile plies  
**Cover:** NBR/PVC, RMA Class B  
**Temperature Resistance:** -30°F to + 200°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
TYPE 924 HEAVY DUTY PETROLEUM TRANSFER HOSE						
17812008002	1	100	Type 924 HD Petroleum Transfer Hose	coil	1	50
17812010002	1-1/4	100	Type 924 HD Petroleum Transfer Hose	coil	1	70
17812015002	1-1/2	100	Type 924 HD Petroleum Transfer Hose	coil	1	80
17812020002	2	100	Type 924 HD Petroleum Transfer Hose	coil	1	100
17812025002	2-1/2	100	Type 924 HD Petroleum Transfer Hose	coil	1	150
17812030002	3	100	Type 924 HD Petroleum Transfer Hose	coil	1	170
17812040002	4	100	Type 924 HD Petroleum Transfer Hose	coil	1	250

## Transporter FLEX – DEVIL™

This is a highly flexible, lightweight corrugated hose made with special rubber compounds for use in the transfer of gasoline, petroleum based products and a wide range of chemicals. This hose is rated full vacuum. It can handle extreme temperature ranges while providing solid service and working pressure of 150 psi. It accepts a wide range of coupling types including swaged, crimped, internally expanded and/or banded shank couplings. Consult coupling manufacturer for specific recommendations and attachment procedures.

**Application:** Bulk Transfer  
**Style:** Corrugated Cover  
**Grade:** Heavy Duty  
**Specification:** Bulk Fuel Transfer  
**Branding:** HBD/Thermoid Transporter Flex-Devil 150 PSI WP Made in USA  
**Cover Color:** Red  
**Tube:** NBR, RMA Class A  
**Reinforcement:** Multi-ply synthetic textile cords with dual helix wire  
**Cover:** CR, RMA Class B  
**Temperature Resistance:** -40°F to +200°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
TRANSPORTER FLEX – DEVIL™ HOSE						
17814532002	2	100	Flex-Devil Corrugated Petroleum Transfer Hose	coil	1	90
17814534002	3	100	Flex-Devil Corrugated Petroleum Transfer Hose	coil	1	156
17814536002	4	100	Flex-Devil Corrugated Petroleum Transfer Hose	coil	1	224

▲ = MTO, ■ = Retail Packaged Products

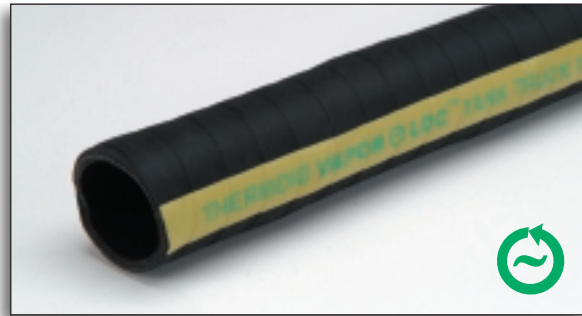


# Fuel Line And PCV Hose

## VAPOR-LOC™ Tank Truck

The unique, multi-layered vapor permeation barrier makes this tank truck hose unlike any other bulk transport hose available today. This hose virtually eliminates smelly fuel odors, reduces fuel vapor loss by up to 99%, helps improve the service life of the hose and pays for itself in fuel saved through this new technology. This full rated vacuum hose with VAPOR –LOC™ provides a constant working pressure of 150 and/or 200 psi. It is lightweight, very flexible and is recommended for use with bio-diesel blends up to B-100, diesel, ethanol blends, gasoline, oil, most petroleum base products up to 60% aromatic content, various types of fats, hydraulic fluids and some chemicals. It is available in a smooth cover.

<b>Application:</b>	Bulk Transfer
<b>Style:</b>	Heavy Duty
<b>Grade:</b>	Bulk
<b>Specification:</b>	Oil Resistance, High
<b>Branding:</b>	HBD/Thermoid VAPOR-LOC Tank Truck 150/200 WP Made in USA
<b>Cover Color:</b>	Black
<b>Tube:</b>	NBR, RMA Class A
<b>Reinforcement:</b>	Dual Spiral Steel wire helix between synthetic textile plies
<b>Barrier:</b>	Unique, 3 ply, multi-layer vapor barrier
<b>Cover:</b>	Smooth – NBR/PVC
<b>Temperature Resistance:</b>	-30°F to + 200°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
VAPOR-LOC™ TANK TRUCK HOSE						
17814811002	1	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	61
17814812002 ▲	1-1/4	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	77
17814813002 ▲	1-1/2	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	88
17814814002 ▲	2	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	114
17814815002 ▲	2-1/2	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	162
17814816002 ▲	3	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	189
17814818002 ▲	4	100	Vapor-Loc Low Permeation Petroleum Transfer Hose	coil	1	273

▲ = MTO, ■ = Retail Packaged Products

# Fuel Line And PCV Hose

## VAPOR-LOC™ Fuel Line

Thermoid Vapor-Loc Fuel Line Hose is approved by CARB (California Air Resources Board). This hose is similar to SAE J30R7 Fuel Line Hose Types. It traps/prevents up to 99% of all fuel vapors from permeating through the hose walls (see Vapor-Loc Fuel Line versus Standard fuel Line hose comparison illustration on page 20). These hoses are designed to carry fuel in cars, trucks, motorcycles, lawn and garden equipment and all gasoline and/or gasoline/bio-fuel engines. This hose is designed to resist gasoline/ethanol blends, oils and the caustic effects of bio-fuels, cover abrasion and ozone.

**Application:** Fuel Line  
**Style:** Similar to SAE J30R7  
**Grade:** N/A  
**Specification:** Similar to SAE J30R7  
**Branding:** Thermoid VAPOR-LOC Fuel Line Size I.D. Date Made In USA  
**Cover Color:** Black with White Branding  
**Oil Resistance:** Medium – High  
**Tube:** NBR  
**Cover:** Chlorinated Polymer  
**Reinforcement:** Two Spiral Polyester  
**Barrier:** VAPOR-LOC System Barrier: VAPOR-LOC System  
**Temperature Resistance:** -40°F/-40°C to +257°F/+125°C  
**Packaging:** Cartons and Reels



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
VAPOR-LOC™ FUEL LINE HOSE 257°F Maximum Operating Temp.						
22612161662	1/4	250	Low Permeation C.A.R.B. Fuel Line Hose	reel	1	25
22612201662	5/16	250	Low Permeation C.A.R.B. Fuel Line Hose	reel	1	30
22612241662	3/8	250	Low Permeation C.A.R.B. Fuel Line Hose	reel	1	35

▲ = MTO, ■ = Retail Packaged Products

# Fuel Line And PCV Hose

## VAPOR-LOC™ Fuel Injection

Thermoid Vapor-Loc Fuel Injection Hose is approved by CARB (California Air Resources Board). This hose meets and exceeds all SAE J30R9 Fuel Injection Hose Specifications. It traps/prevents up to 99% of all fuel vapors from permeating through the hose walls (see Vapor-Loc Fuel Line versus Standard fuel Line hose comparison illustration shown below). These hoses are designed to carry fuel in cars, trucks, motorcycles, lawn and garden equipment and all gasoline and/or gasoline/bio-fuel engines. This hose is designed to resist gasoline/ethanol blends, oils and the caustic effects of bio-fuels, cover abrasion and ozone.

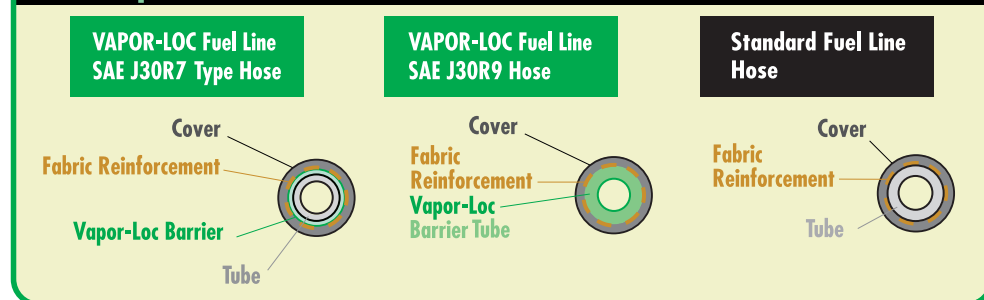
<b>Application:</b>	Fuel Injection
<b>Style:</b>	Fuel Injection (Similar to SAE J30R9)
<b>Grade:</b>	N/A
<b>Specification:</b>	Similar to SAE J30R9
<b>Branding:</b>	Thermoid VAPOR-LOC Fuel Injection Size I.D. Date Made In USA
<b>Cover Color:</b>	Black with White Branding
<b>Oil Resistance:</b>	Medium – High
<b>Tube:</b>	FKM
<b>Cover:</b>	Chlorinated Polymer
<b>Reinforcement:</b>	Two Spiral Polyester
<b>Barrier:</b>	VAPOR-LOC System Barrier: VAPOR-LOC System
<b>Temperature Resistance:</b>	-40°F/-40°C to +257°F/+125°C
<b>Packaging:</b>	Cartons and Reels



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
VAPOR-LOC™ FUEL INJECTION HOSE 257°F Maximum Operating Temp.						
22602161662	1/4	250	Low Permeation C.A.R.B. Fuel Line Hose	reel	1	25
22602201662	5/16	250	Low Permeation C.A.R.B. Fuel Line Hose	reel	1	30
22602241662	3/8	250	Low Permeation C.A.R.B. Fuel Line Hose	reel	1	35

▲ = MTO, ■ = Retail Packaged Products

### Vapor-Loc Fuel Line Hose versus Standard Fuel Line Hose



As shown in the fuel line hose comparison illustration above, HBD/Thermoid's Vapor-Loc System integrates a multi-layer vapor barrier between the hose components that locks in virtually all the fuel vapors that would normally permeate through the hose.



# Fuel Line And PCV Hose

## BellowsFlex A Marine Fuel/Coolant (Hard Wall)

This multi-purpose marine hose is used in applications where its wire reinforcement provides greater flexibility and kink resistant, including bilge ventilation, bilge pump intake and discharge, toilet and bath connections, cabin heating internal water systems galleys and drains. This hose meets SAE J1527 Type A 2, USCG 1942 F and SAE J2006, R2 specifications. This hose is rated at full vacuum at +70°F for all hose sizes.

**Application:** Marine Multi-purpose fuel/water hose  
**Style:** Heavy Duty  
**Grade:** Oil Resistance, High  
**Specification:** Meets all SAE J1527 Type A 2, USCG 1942 F and SAE J2006, R2  
**Branding:** HBD/Thermoid Bellowsflex A (xxx) mm (INCA) I.D. SAE J1527 USCG Type-A -2 SAE J1942 F (xxx) MPA WP SAE J 2006 R2 Made in USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Nylon screen with helical wire  
**Cover:** CR  
**Temperature Resistance:** -20°F to + 212°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
BELLOWSFLEX A MARINE FUEL/COOLANT HOSE (Hard Wall)						
16791015012	1-1/2	12	Bellowsflex Marine Fuel Fill Hose	carton	1	10.0
16791015060	1-1/2	60	Bellowsflex Marine Fuel Fill Hose	coil	1	50.0
16791017512	1-3/4	12	Bellowsflex Marine Fuel Fill Hose	carton	1	11.5
16791017560	1-3/4	60	Bellowsflex Marine Fuel Fill Hose	coil	1	57.0
16791018712	1-7/8	12	Bellowsflex Marine Fuel Fill Hose	carton	1	12.2
16791018760	1-7/8	60	Bellowsflex Marine Fuel Fill Hose	coil	1	61.0
16791020012	2	12	Bellowsflex Marine Fuel Fill Hose	carton	1	12.8
16791020060	2	60	Bellowsflex Marine Fuel Fill Hose	coil	1	64.0
16791025012	2-1/2	12	Bellowsflex Marine Fuel Fill Hose	carton	1	14.7
16791025060	2-1/2	60	Bellowsflex Marine Fuel Fill Hose	coil	1	73.0

▲ = MTO, ■ = Retail Packaged Products

# Fuel Line And PCV Hose

## Premium Wet Exhaust Hose

This product is the top-of-the line marine exhaust hose. The multi-ply soft wall hose design allows this product to be used as a straight connection in wet exhaust systems on marine gasoline or diesel engines. It has a blended cover that is oil, heat and ozone resistant and its tough tube construction resists the effects of coolant and heat.

- Application:** For marine use with gasoline/diesel engines
- Style:** Wet Exhaust
- Grade:** Medium to high oil resistant
- Specification:** SAE J2006 R1
- Branding:** HBD/Thermoid Mariner Wet Exhaust SAE J2006 R1, DATE Made in USA
- Cover Color:** Black
- Tube:** NBR/SBR blend
- Reinforcement:** Tire Cord
- Cover:** CR/NBR blend
- Temperature Resistance:** 0°F to +212°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
PREMIUM WET EXHAUST HOSE						
16242815012	1-1/2	12	Premium Wet Exhaust Hose	carton	1	12.2
16242815060	1-1/2	60	Premium Wet Exhaust Hose	coil	1	61.0
16242816212	1-5/8	12	Premium Wet Exhaust Hose	carton	1	12.6
16242816260	1-5/8	60	Premium Wet Exhaust Hose	coil	1	63.0
16242820012	2	12	Premium Wet Exhaust Hose	carton	1	15.0
16242820060	2	60	Premium Wet Exhaust Hose	coil	1	75.0
16242823712	2-3/8	12	Premium Wet Exhaust Hose	carton	1	20.0
16242823760	2-3/8	60	Premium Wet Exhaust Hose	coil	1	100.0
16242830012	3	12	Premium Wet Exhaust Hose	carton	1	24.3
16242830060	3	60	Premium Wet Exhaust Hose	coil	1	121.0
16242840012	4	12	Premium Wet Exhaust Hose	carton	1	31.4
16242840060	4	60	Premium Wet Exhaust Hose	coil	1	157.0
16242850012	5	12	Premium Wet Exhaust Hose	carton	1	16.0
16242850060	5	60	Premium Wet Exhaust Hose	coil	1	80.0
16242860012	6	12	Premium Wet Exhaust Hose	carton	1	45.4
16242860060	6	60	Premium Wet Exhaust Hose	coil	1	227.0

▲ = MTO, ■ = Retail Packaged Products

# Air And Shop Hose

## Service Station Air

Designed for tough service station and shop applications. It features an EPDM tube and cover with a four spiral polyester reinforcement that keeps the hose kink resistant and flexible in extreme temperatures. The cover is resistant to abrasion, weathering, and ozone. Available coupled with brass fittings or uncoupled on reels. Also available with an attractive advertising disk for retail sales. Rated at 250 psi working pressure.

**Application:** Air  
**Style:** Service Station  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Thermoid 1/4" Service Station Air Hose (UPC) Made In USA  
**Cover Color:** Red  
**Tube:** EPDM, Medium Oil Resistant  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RED EPDM SERVICE STATION AIR HOSE, M&M COUPLED 1/4" NPT AND UNCOUPLED; 250 PSI WORKING PRESSURE						
522-25	1/4	25	Service Station Air Hose, Coupled	carton	1	5
522-50	1/4	50	Service Station Air Hose, Coupled	carton	1	8.8
422-25 ■	1/4	25	Service Station Air Hose, Coupled/Ad Disk	carton	1	5
422-50 ■	1/4	50	Service Station Air Hose, Coupled/Ad Disk	carton	1	8.8
422-R3	1/4	300*	Service Station Air Hose, Uncoupled	reel	1	49
422-R	1/4	700*	Service Station Air Hose, Uncoupled	reel	1	100
*Maximum 2-piece spool or reel. No piece less than 50 feet.						

## Yellow Nylon Coil Air

Designed to withstand working pressures up to 200 psi. This lightweight, permanently coiled hose is manufactured from tough, abrasion-resistant nylon. It recoils to a fraction of its full length to return it to a safe storing location, and protects the tool from damage to extend the service life.

**Application:** Air  
**Style:** Nylon Coil  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Nylon Size PSI @ Temp. Made In USA Lot #  
**Cover Color:** Yellow  
**Tube:** Nylon  
**Reinforcement:** Two Spiral Polyester  
**Cover:** Nylon  
**Temperature Resistance:** -10°F to +150°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
YELLOW NYLON COIL AIR HOSE, M&M COUPLED; 200 PSI WORKING PRESSURE						
614-12 ▲	1/4	12	Nylon Coil Air Hose, Coupled	carton	1	1
614-25	1/4	25	Nylon Coil Air Hose, Coupled	carton	1	2
614-50	1/4	50	Nylon Coil Air Hose, Coupled	carton	1	4
638-25	3/8	25	Nylon Coil Air Hose, Coupled	carton	1	2
638-50	3/8	50	Nylon Coil Air Hose, Coupled	carton	1	4

▲ = MTO, ■ = Retail Packaged Products



# Air And Shop Hose

## Impact Tool Air

Designed for tough service station and shop air tool applications. It features an EPDM tube and cover with a four spiral polyester reinforcement that keeps the hose kink resistant and flexible in extreme temperatures. The cover is resistant to abrasion, weathering, and ozone. Available coupled with brass fittings or uncoupled on reels. Also available with an attractive advertising disk for retail sales. Rated at 250 psi working pressure.

**Application:** Air  
**Style:** Impact Tool  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Thermoid 3/8" Impact Tool Air Hose (UPC) Made In USA  
**Cover Color:** Red  
**Tube:** EPDM, Medium Oil Resistant  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RED EPDM IMPACT TOOL AIR HOSE, M&M COUPLED 1/4" NPT AND UNCOUPLED; 250 PSI WORKING PRESSURE						
538-25	3/8	25	Impact Tool Air Hose, Coupled	carton	1	6
538-35	3/8	35	Impact Tool Air Hose, Coupled	carton	1	8
538-50	3/8	50	Impact Tool Air Hose, Coupled	carton	1	10
438-25	3/8	25	Impact Tool Air Hose, Coupled/Ad Disk	carton	1	6
438-25SL	3/8	25	Impact Tool Air Hose, Coupled & Sleeved/Ad Disk	carton	1	6
438-50	3/8	50	Impact Tool Air Hose, Coupled/Ad Disk	carton	1	10
438-50SL	3/8	50	Impact Tool Air Hose, Coupled & Sleeved/Ad Disk	carton	1	10
438-R3	3/8	300*	Impact Tool Air Hose, Uncoupled	reel	1	55
438-R	3/8	700*	Impact Tool Air Hose, Uncoupled	reel	1	135

\*Maximum 2-piece spool or reel. No piece less than 50 feet.

## Heavy Duty Impact Tool Air

Designed for tough service station and shop air tool applications. It features an EPDM tube and cover with a four spiral polyester reinforcement that keeps the hose kink resistant and flexible in extreme temperatures. The cover is resistant to abrasion, weathering, and ozone. Available coupled with brass fittings or uncoupled on reels. Rated at 250 psi working pressure.

**Application:** Air  
**Style:** Heavy Duty Impact Tool  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Thermoid 1/2" HD Impact Tool Air Hose (UPC) Made In USA  
**Cover Color:** Red  
**Tube:** EPDM, Medium Oil Resistant  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RED EPDM HEAVY DUTY IMPACT TOOL AIR HOSE, M&M COUPLED 1/2" NPT AND UNCOUPLED; 250 PSI WORKING PRESSURE						
412-25	1/2	25	Heavy Duty Impact Tool Air Hose, Coupled	carton	1	7
412-50	1/2	50	Heavy Duty Impact Tool Air Hose, Coupled	carton	1	14
412-R	1/2	700*	Heavy Duty Impact Tool Air Hose, Uncoupled	reel	1	185

\* Maximum 2-piece spool or reel. No piece less than 50 feet.

▲ = MTO, ■ = Retail Packaged Products

# Air And Shop Hose

## Heavy Duty Air

A multi-purpose hose designed for tough general service air and water applications. It features an EPDM tube and cover with a four spiral polyester reinforcement that keeps the hose kink resistant and flexible in extreme temperatures. The cover is resistant to abrasion, weathering, and ozone. Rated at 200 to 300 psi working pressure.

**Application:** Air  
**Style:** Heavy Duty Bulk Air  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Thermoid Valuflex/GS Size ID (pressure) PSI W.P. Made In USA  
**Cover Color:** Red  
**Tube:** EPDM, Medium Oil Resistant  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +212°F (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RED HEAVY DUTY AIR HOSE (Bulk Maximum Two Pieces)						
#93	1/2	700*	Heavy Duty Air Hose 7/8" OD, 300 PSI W.P.	reel	1	185
#95	3/4	700*	Heavy Duty Air Hose 1-3/16" OD, 300 PSI W.P.	reel	1	275
#97	1	700*	Heavy Duty Air Hose 1-7/16" OD, 200 PSI W.P.	reel	1	375

\* Maximum 2-piece spool or reel. No piece less than 50 feet.

## Flex-Loc™ Push-On Air

This high quality hose can be used by all industries. It has a Class A high oil resistant tube and cover that offers excellent resistance to oil and petroleum based products. It has excellent coupling retention. It holds the special fitting tightly and safely. With an easy push, the spiral hose design grips the fitting securely and maintains a constant internal holding action. The fitting will not give, even under full working pressure. Not recommended for unleaded gasoline.

**Application:** Air  
**Style:** Flex-Loc Push-On Hose  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Size 250# WP Flex-Loc Made In USA  
**Cover Color:** Black, Blue, Gray, Green, Red, or Yellow  
**Tube:** Nitrile, RMA Class A  
**Reinforcement:** Spiral Polyester  
**Cover:** Nitrile/PVC Blend, RMA Class A  
**Temperature Resistance:** -20°F to +180°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FLEX-LOC PUSH-ON HOSE - Class A Oil Resistant Tube & Cover (Specify Black, Blue, Gray, Green, Red, or Yellow Cover); 250 PSI W.P.						
04398	1/4	250*	Flex-Loc Push-On Hose, Uncoupled	reel	1	23
06398	3/8	250*	Flex-Loc Push-On Hose, Uncoupled	reel	1	31
08398	1/2	250*	Flex-Loc Push-On Hose, Uncoupled	reel	1	39
10398	5/8	250*	Flex-Loc Push-On Hose, Uncoupled	reel	1	54
12398	3/4	250*	Flex-Loc Push-On Hose, Uncoupled	reel	1	62

\* Maximum 2-piece spool or reel. No piece less than 50 feet.

▲ = MTO, ■ = Retail Packaged Products

# Air And Shop Hose

## Yellow PVC Air

A lightweight, flexible 300 psi working pressure shop air hose. A medium high oil resistant PVC tube and cover that resists abrasion and kinking. Features a highly visible yellow cover. Two spiral reinforcement provides superior durability and excellent flexibility. Available coupled in the popular lengths or uncoupled on reels. The coupled lengths include an attractive advertising disk for retail sales.

**Application:** Air  
**Style:** PVC  
**Grade:** N/A  
**Specification:** N/A  
**Branding:** Thermoid Size I.D. 300 PSI WP Oil Resistant Air Hose  
**Cover Color:** Yellow  
**Tube:** PVC  
**Reinforcement:** Two Spiral Polyester  
**Cover:** PVC  
**Temperature Resistance:** -10°F to +150°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
YELLOW PVC AIR HOSE, M&M COUPLED 1/4" NPT AND UNCOUPLED; 300 PSI WORKING PRESSURE						
422-25OR ■	1/4	25	PVC Coupled Air Hose, Oil Resistant	carton	1	7
422-50OR ■	1/4	50	PVC Coupled Air Hose, Oil Resistant	carton	1	8
422-ORR3	1/4	300*	PVC Uncoupled Air Hose, Oil Resistant	reel	1	56
438-25OR ■	3/8	25	PVC Coupled Air Hose, Oil Resistant	carton	1	8
438-50OR ■	3/8	50	PVC Coupled Air Hose, Oil Resistant	carton	1	8
438-ORR3	3/8	300*	PVC Uncoupled Air Hose, Oil Resistant	reel	1	57

▲ = MTO, ■ = Retail Packaged Products

\* Maximum 2-piece spool or reel. No piece less than 50 feet.



# Air And Shop Hose

## Green Nitrogen Tire Inflation

Thermoid's green Nitrogen tire inflation hoses are designed for harsh tire shops and rough job sites. These hoses feature a medium-high, oil resistance tube that is ideal for use in all Nitrogen filling applications. These hoses are built using a cover material that is resistant to oil, abrasion, weathering and ozone. These features keep them kink-resistant and flexible even in extreme temperatures. This hose is rated for 300 psi and is available coupled with M X M 1/4 NPT brass fittings.



- Application:** Tire Inflation
- Style:** Nitrogen
- Grade:** Medium To High Oil Resistant
- Specification:** For Use With Nitrogen
- Branding:** HBD/Thermoid Nitrogen Tire Inflation  
300 WP Made In USA
- Cover Color:** Green
- Tube:** NBR Blend
- Reinforcement:** Spiral Polyester Yarn
- Cover:** NBR/PVC
- Temperature Resistance:** -20°F to +180°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
GREEN NITROGEN TIRE INFLATION HOSE						
838-25	3/8	25	Nitrogen Tire Inflation Hose	carton	1	7.0
838-35	3/8	35	Nitrogen Tire Inflation Hose	carton	1	9.0
838-50	3/8	50	Nitrogen Tire Inflation Hose	carton	1	14.0

## Heavy Duty Jackhammer Air Hose

Thermoid's heavy duty jackhammer hose is built to stand up to rough job site work. This rugged 4-spiral construction hose has a 300 psi working pressure and it can tackle the abuse that only a jackhammer can dish out. The EPDM tube and cover handles heat, ozone and weather conditions better than other compounds. The OEM factory assemblies have foreign manufactured universal fittings and steel crimped ferrules. Durability is built-in and this hose is ready for hard work.



- Application:** Use With Jackhammers
- Style:** Air Hose
- Grade:** Heavy Duty
- Branding:** HBD/Thermoid Air Power WP  
Made In USA
- Cover Color:** Red
- Tube:** EPDM, Medium Oil Resistant
- Reinforcement:** Spiral Polyester Yarn
- Cover:** EPDM
- Temperature Resistance:** -40°F to +200°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
HEAVY DUTY JACKHAMMER AIR HOSE						
934-50	3/4	50	Air Power Jackhammer Hose – Coupled	carton	1	20.5

▲ = MTO, ■ = Retail Packaged Products

# Water And Garden Hose

## Green Garden

A general purpose garden hose that handles city water pressure with ease. The EPDM tube and cover resist abrasion, sunlight, cracking, and weather checking. Remains flexible in cold weather. Spiral construction resists kinking. Coupled with solid brass full flow fittings.

**Application:** Water  
**Style:** Green Garden Hose  
**Branding:** None  
**Cover Color:** Green  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +180°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
POLYESTER REINFORCED 100% RUBBER HOSE, GREEN						
580-50 ■	5/8	50	Full 5/8" Garden Hose Coupled	carton	1	10

## Red Garden

A general purpose garden hose that handles city water pressure with ease. The EPDM tube and cover resist abrasion, sunlight, cracking, and weather checking. Remains flexible in cold weather. Spiral construction resists kinking. Coupled with solid brass full flow fittings.

**Application:** Water  
**Style:** Red Garden Hose  
**Branding:** None  
**Cover Color:** Red  
**Tube:** EPDM  
**Reinforcement:** Two Spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +180°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
POLYESTER REINFORCED HOT WATER RUBBER HOSE, RED						
590-25 ■	5/8	25	Full 5/8" Garden Hose Coupled	carton	1	5
590-50 ■	5/8	50	Full 5/8" Garden Hose Coupled	carton	1	10

▲ = MTO, ■ = Retail Packaged Products



Water And Garden Hose

# Water And Garden Hose



## Black Heavy Duty Wash Rack

A rugged professional quality hose used by contractors, service station owners and in general shop applications. The multi-spiral polyester reinforcement keeps the hose flexible and kink-proof even in extreme temperatures and applications. Coupled with heavy duty rod brass fittings that are virtually crushproof.

**Application:** Water  
**Style:** Black Heavy Duty  
**Branding:** None  
**Cover Color:** Black  
**Tube:** EPDM  
**Reinforcement:** Multi-spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +180°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
HEAVY DUTY RUBBER WASH RACK HOSE, BLACK COVER						
582-50	5/8	50	5/8" I.D. Wash Rack Hose Coupled	carton	1	17
342-50	3/4	50	3/4" I.D. Wash Rack Hose Coupled	carton	1	19



## Red Premium Hot Water Wash Rack

A rugged professional quality hose used by contractors, service station owners and in general shop applications. The multi-spiral polyester reinforcement keeps the hose flexible and kink-proof even in extreme temperatures and applications. Coupled with heavy duty rod brass fittings that are virtually crushproof.

**Application:** Water  
**Style:** Red Heavy Duty  
**Branding:** None  
**Cover Color:** Red  
**Tube:** EPDM  
**Reinforcement:** Multi-spiral Polyester  
**Cover:** EPDM  
**Temperature Resistance:** -40°F to +180°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
PREMIUM RUBBER HOT WATER WASH RACK HOSE, RED COVER						
543-50	5/8	50	5/8" I.D. Hot Water Wash Rack Hose Coupled	carton	1	15
343-50	3/4	50	3/4" I.D. Hot Water Wash Rack Hose Coupled	carton	1	43

▲ = MTO, ■ = Retail Packaged Products



# Service Hose



## Driveway Signal Call Tubing

An EPDM rubber tubing built for service station signal bell service. Resists abrasion, weathering, ozone, heat and cold while remaining flexible. Resists collapsing and cracking.

**Application:** Driveway Signal Call  
**Branding:** None  
**Cover Color:** Black  
**Tube:** EPDM  
**Temperature Resistance:** -40°F to +250°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
DRIVEWAY SIGNAL CALL TUBING						
520-50	3/8	50	Driveway Signal Call Tubing; Coil	carton	1	7
520-100	3/8	100	Driveway Signal Call Tubing; Coil	carton	1	13

## Multi-Purpose Clear Vinyl Tubing

A non-reinforced, clear, soft, flexible, yet durable, 100% vinyl tubing for low pressure service. Will not handle gasoline, oils, or corrosive material.

**Application:** Clear Vinyl Tubing  
**Branding:** None  
**Cover Color:** Clear  
**Tube:** PVC  
**Temperature Resistance:** -10°F to +150°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
MULTI-PURPOSE CLEAR VINYL TUBING						
25246	5/32	50	Multi-Purpose Clear Vinyl Tubing	carton	1	2
25218	5/16	50	Multi-Purpose Clear Vinyl Tubing	carton	1	2
P309 ■	5/32	6	Multi-Purpose Clear Vinyl Tubing (Retail Package)	carton/master	12	3
P3105 ■	5/16	6	Multi-Purpose Clear Vinyl Tubing (Retail Package)	carton/master	12	3

▲ = MTO, ■ = Retail Packaged Products

# Service Hose



## Garage Exhaust

Patented molded construction assures free flow of exhaust fumes and full conformance to OSHA standards when installed as directed. Designed to withstand the rigors of automotive shop service. The convoluted construction maintains 250% elongation and 1750 lbs. tensile strength even after crushing by a vehicle. Maintains flexibility and durability while withstanding exhaust pipe and gas temperatures up to 600 degrees F. Hose sections may be quickly and effectively joined by threading the flared end of one section with the non-flared section of another. Connectors and adapters are also available for a complete shop installation.

**Application:** Garage Exhaust Hose  
**Style:** Flexible Exhaust Hose  
**Branding:** None  
**Cover Color:** Black  
**Tube:** Special Rubber Compound  
**Temperature Resistance:** Up to 600°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Crushproof Number	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FLEXIBLE EXHAUST HOSE 600°F Operating Temp. (Sold in Master Cartons Only)							
613	2	11	FLT 200	Flexible Hose	carton	1	7
6131	2-1/2	11	FLT 250	Flexible Hose	carton	1	8
6132	3	11	FLT 300	Flexible Hose	carton	1	12
6133	3-1/2	11	FLT 350	Flexible Hose	carton	1	12
6134	4	11	FLT 400	Flexible Hose	carton	1	16
6135	5	11	ACT 500W/11	Flexible Hose with 11' Wire Insert	carton	1	35
6136	5	11	ACT 500	Flexible Hose w/o Wire Insert	carton	1	16

## Garage Exhaust Hose Adapters

A complete assortment of adapters to be used with Thermoid's line of Garage Exhaust hose and connectors.

**Application:** Garage Exhaust Hose  
**Style:** Adapters  
**Cover Color:** Black



Product Number	Inside Diameter (In.)	Length (Ft.)	Crushproof Number	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FLEXIBLE EXHAUST HOSE ADAPTERS (Sold in Master Cartons Only)							
217	Pipes to 2	n/a	F 250	Tailpipe Adapter	carton	6	1
2172	Pipes to 2-1/2	n/a	F 300	Tailpipe Adapter	carton	6	8
2173	Pipes to 3	n/a	F 350	Tailpipe Adapter	carton	6	8
2174	Oval / Twin	n/a	F 475	Tailpipe Adapter	carton	1	2
2175	Gas Trucks	n/a	F 400	Tailpipe Adapter	carton	6	24
2176	Diesel Trucks	n/a	DSR 600	Diesel Stack Adapter	carton	1	6
2177	Oval Adapter	n/a	F 575	3-1/2" x 8-1/2" Tailpipe Adapter	carton	1	2
2191	Hose 2-1/2	n/a	RA 250	Bell-Shaped T-Pipe Adapter	carton	6	8
2192	Hose 3	n/a	RA 300	Bell-Shaped T-Pipe Adapter	carton	6	7

▲ = MTO, ■ = Retail Packaged Products

# Service Hose

## Garage Exhaust Hose Connectors

A complete assortment of connectors to be used with Thermoid's line of Garage Exhaust hose and adapters.

**Application:** Garage Exhaust Hose  
**Style:** Connectors  
**Color:** Black



Product Number	Inside Diameter (In.)	Length (Ft.)	Crushproof Number	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FLEXIBLE EXHAUST HOSE CONNECTORS (Sold in Master Cartons Only)							
2193	Hose 3	n/a	ADF 30	Door Port, Aluminum	carton	1	2
2542	Hose 2-1/2	n/a	RY 25	Y-Connector	carton	1	1
2543	Hose 3	n/a	RY 30	Y-Connector	carton	1	2
1619	Hose 3	n/a	AEL 30	Pulley Splice Elbow for Overhead System	carton	1	8
1620	Hose 4	n/a	AEL 40	Pulley Splice Elbow for Overhead System	carton	1	3
1621	Hose 5	n/a	AEL 50	Pulley Splice Elbow for Overhead System	carton	1	5
251	Hose 2-1/2	n/a	YA 250	Y-Assembly for Dual Exhaust System	carton	1	9
252	Hose 3	n/a	YA 300	Y-Assembly for Dual Exhaust System	carton	1	13
2644	Hose 4	n/a	OC 40	Aluminum Hose Connector	carton	1	5
2645	Hose 5	n/a	OC 50	Aluminum Hose Connector	carton	1	5

▲ = MTO, ■ = Retail Packaged Products



Service Hose



# Miscellaneous Automotive Hose

## Windshield Wiper/Vacuum Tubing

Low pressure EPDM tubing for windshield washers, vacuum and emissions systems for power accessories. Similar to SAE J1037 specification. Will not deteriorate from heat, weathering, or ozone. Maintains its flexibility even at low temperatures.

**Application:** Windshield Wiper/Vacuum  
**Specification:** Similar to SAE J1037  
**Branding:** None  
**Cover Color:** Black  
**Tube:** EPDM  
**Reinforcement:** None  
**Temperature Resistance:** -40°F to +257°F  
 (Not for Steam Use)



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
WINDSHIELD WIPER AND VACUUM TUBING Similar to SAE J1037						
P3338 ■	3/32	6	Windshield Wiper/Vacuum Tubing (Retail Package)	carton	12	2
333850	3/32	50	Windshield Wiper/Vacuum Tubing	spool	6	7
3338250	3/32	250	Windshield Wiper/Vacuum Tubing	reel	1	2.2
P3339 ■	7/64	6	Windshield Wiper/Vacuum Tubing (Retail Package)	carton	12	2
333950	7/64	50	Windshield Wiper/Vacuum Tubing	spool	6	12
3339250	7/64	250	Windshield Wiper/Vacuum Tubing	reel	1	6.1
P3340 ■	5/32	6	Windshield Wiper/Vacuum Tubing (Retail Package)	carton	12	4
334050	5/32	50	Windshield Wiper/Vacuum Tubing	spool	6	18
3340250	5/32	250	Windshield Wiper/Vacuum Tubing	reel	1	13.6
P3341 ■	7/32	6	Windshield Wiper/Vacuum Tubing (Retail Package)	carton	12	6
334150	7/32	50	Windshield Wiper/Vacuum Tubing	spool	6	24
3341250	7/32	250	Windshield Wiper/Vacuum Tubing	reel	1	10.6
P3342 ■	9/32	6	Windshield Wiper/Vacuum Tubing (Retail Package)	carton	12	6
334250	9/32	50	Windshield Wiper/Vacuum Tubing	spool	6	26
3342250	9/32	250	Windshield Wiper/Vacuum Tubing	reel	1	19.6

## Transmission Oil Cooler

A special hose for circulating transmission fluid at high temperatures. The tube and cover are designed to meet OEM and SAE J1532 performance requirements. Features a polyester reinforcement for high burst protection. Will withstand fluid temperatures up to 257 degrees F and is resistant to fuel, ozone, oil, grease, and heat aging.

**Application:** Transmission Oil Cooler  
**Specification:** Similar to SAE J1532  
**Branding:** Thermoid Transmission Oil Cooler (Size) Made In USA (Date)  
**Cover Color:** Black  
**Tube:** Nitrile  
**Reinforcement:** Polyester  
**Cover:** Nitrile/PVC  
**Temperature Resistance:** -30°F to +257°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
TRANSMISSION OIL COOLER HOSE Similar to SAE J1532						
32998	5/16	25	Transmission Oil Cooler Hose; Coil	carton	1	4
32999	5/16	250	Transmission Oil Cooler Hose; Reel	reel	1	22
31616	3/8	25	Transmission Oil Cooler Hose; Coil	carton	1	4.5
31617	3/8	250	Transmission Oil Cooler Hose; Reel	reel	1	25

▲ = MTO, ■ = Retail Packaged Products

# Miscellaneous Automotive Hose

## Power Steering Return

**For Return Side Only.** Built of a high quality nitrile tube to resist power steering fluid. Polyester reinforcement for high burst strength. NBR/PVC Cover provides moderate oil resistance and good weather, ozone, and abrasion resistance for long service life.

**Application:** Power Steering Return  
**Specification:** Similar to SAE J189  
**Branding:** Size I.D. Made In USA  
**Cover Color:** Black  
**Tube:** NBR  
**Reinforcement:** Polyester  
**Cover:** NBR/PVC  
**Temperature Resistance:** 250°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
POWER STEERING RETURN HOSE SAE J189						
3820	3/8	25	Power Steering Return Hose; Coil	carton	1	4
P3820 ■	3/8	20"	Power Steering Return Hose (Retail Package)	carton/master	12	4.5



## Carburetor Preheater

Replaces original equipment. Features a flexible, air-tight plied aluminum construction to withstand underhood heat. Has excellent flexibility, affords flame and corrosion resistance, and is easy to cut with a sharp knife.

**Application:** Carburetor Preheater  
**Branding:** None  
**Cover Color:** Silver  
**Tube:** Aluminum  
**Reinforcement:** Two Ply Corrugated Aluminum  
**Cover:** Aluminum  
**Temperature Resistance:** N/A



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
CARBURETOR PREHEATER HOSE						
P112-18 ■	1-1/2	18"	Carburetor Pre-Heater Hose (Retail Package)	carton	12	2.5
P134-18 ■	1-3/4	18"	Carburetor Pre-Heater Hose (Retail Package)	carton	12	3
P200-18 ■	2	18"	Carburetor Pre-Heater Hose (Retail Package)	carton	12	3.5
PAP4018 ■	40mm	18"	Carburetor Pre-Heater Hose (Retail Package)	carton	12	3
CARBURETOR PREHEATER HOSE (Bulk)						
B112-18	1-1/2	18"	Carburetor Pre-Heater Hose	carton	12	1
B134-18	1-3/4	18"	Carburetor Pre-Heater Hose	carton	12	2
B200-18	2	18"	Carburetor Pre-Heater Hose	carton	12	2

▲ = MTO, ■ = Retail Packaged Products

# Miscellaneous Automotive Hose



## Air Brake — Type A

Designed for conveying air in truck and industrial trailer brake systems. This hose is certified to meet SAE J1402A and D.O.T. FMVSS 106 requirements. The synthetic oil resistant tube and cover with a four spiral polyester reinforcement makes it virtually kink-proof and keeps it flexible even in extreme temperatures.

**Application:** Air Brake  
**Specification:** SAE J1402A / FMVSS 106  
**Branding:** KX Air Brake Size A SAE J1402  
 Made In USA  
 DOT KX Size (mm)A Date Shift Lot Suffix  
**Cover Color:** Black  
**Tube:** EPDM, RMA Class C  
**Reinforcement:** Four Spiral Polyester  
**Cover:** EPDM, RMA Class C  
**Temperature Resistance:** -40°F to +200°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
AIR BRAKE HOSE, SAE J1402A and DOT FMVSS 106						
N26-5	3/8	50	Air Brake Hose	carton	1	11
N26-R	3/8	250*	Air Brake Hose	reel	1	57
26286	3/8	500*	Air Brake Hose	reel	1	114
N27-5	1/2	50	Air Brake Hose	carton	1	11
N27-R	1/2	250*	Air Brake Hose	reel	1	65
N27-R5	1/2	500*	Air Brake Hose	reel	1	130

\* Maximum 2-piece spool or reel. No piece less than 50 feet.

## Radiator Overflow Tubing

A low pressure tubing built to resist radiator system additives. Made of EPDM rubber which resists under hood heat, weathering, ozone, and abrasion. Remains flexible in cold weather.

**Application:** Radiator Overflow  
**Specification:** Similar to SAE J1037  
**Branding:** None  
**Cover Color:** Black  
**Tube:** EPDM  
**Temperature Resistance:** -40°F to +250°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
RADIATOR OVERFLOW TUBING Similar to SAE J1037						
621-50	5/16	50	Radiator Overflow Tubing; Coil	carton	1	4
620-50	3/8	50	Radiator Overflow Tubing; Coil	carton	1	7
620-100	3/8	100	Radiator Overflow Tubing; Coil	carton	1	14
25236 ■	5/16	30"	Radiator Overflow Tubing; (Retail Package)	carton/master	12	4
25208 ■	3/8	30"	Radiator Overflow Tubing; (Retail Package)	carton/master	12	5

▲ = MTO, ■ = Retail Packaged Products



# Miscellaneous Automotive Hose

## Fresh Air, Defroster, and A/C Duct

A lightweight hose for defroster, fresh air duct, and air conditioner applications. Replaces original equipment and exceeds OEM specifications. Special lightweight material is permanently supported with a spring steel helical wire for maximum flexibility and full air flow.

**Application:** Fresh Air Duct/Defroster/AC Duct  
**Branding:** None  
**Cover Color:** Black  
**Tube:** Special Coated Fabric  
**Reinforcement:** Spring Steel Helical Wire  
**Temperature Resistance:** -40°F to +200°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
FRESH AIR DUCT HOSE FOR DEFROSTER AND A/C; Temperature Range -40°F to +200°F						
DFP2-4 ■	2	4	Fresh Air Duct Hose for Defroster and A/C (Retail Package)	carton	6	6
DFP214-4 ■	2-1/4	4	Fresh Air Duct Hose for Defroster and A/C (Retail Package)	carton	6	6
DFP212-4 ■	2-1/2	4	Fresh Air Duct Hose for Defroster and A/C (Retail Package)	carton	6	6
DFP3-4 ■	3	4	Fresh Air Duct Hose for Defroster and A/C (Retail Package)	carton	6	6

## Silicone Turbo Charger Hose

A premium quality silicone tube blended with a special fabric and cover for air-to-air intercooled turbo hump hose bellow, provided with a high boost restrictive ring. This Turbo Charger Hose can operate at -65 to +550 degrees F. Designed to meet the requirements of the OE manufacturers.

**Application:** Silicone Turbo Charger Hose  
**Branding:** P/N Thermoid Size (mm) Length Made In USA  
**Cover Color:** Blue  
**Tube:** Silicone  
**Reinforcement:** Fiberglass  
**Cover:** Silicone  
**Temperature Resistance:** 550°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
SILICONE BELLOWS						
24600	4	6"	Silicone Bellows	carton	2	1

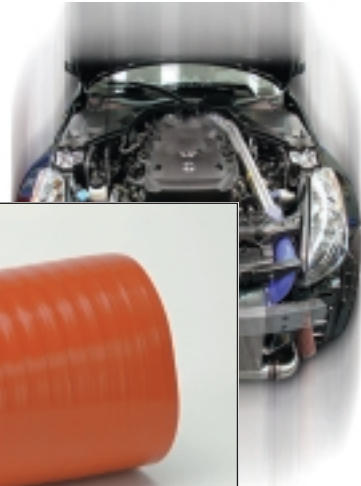
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# Miscellaneous Automotive Hose

## Silicone Turbo Sleeves

A silicone tube, reinforced with a fiberglass layer covered with silicone, provides a high quality long lasting connection between the turbo charger and engine. Operates at -65 to + 550 degrees F.

**Application:** Silicone Turbo Sleeves  
**Branding:** P/N Thermoid Size (mm) Length  
 Made In USA  
**Cover Color:** Reddish Orange  
**Tube:** Silicone  
**Reinforcement:** Fiberglass  
**Cover:** Silicone  
**Temperature Resistance:** 550°F



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
SILICONE TURBO SLEEVES						
22312	3-3/8	3-1/2"	Silicone Turbo Sleeves	carton	3	1.5
22600	3-3/8	6"	Silicone Turbo Sleeves	carton	3	1.5
23700	4	7"	Silicone Turbo Sleeves	carton	2	1

▲ = MTO, ■ = Retail Packaged Products



# Merchandisers And Hose Accessories

## Wire Rack Hose Dispenser

A sturdy six position wire rack to hold the popular sizes of Fuel Line and Wiper/Vacuum Tubing. Designed to stand by itself or to hang on wall.

**Application:** Hose Dispensers  
**Style:** Wire Rack  
**Color:** Black



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
DISPENSER (EMPTY) 1500R	n/a	n/a	Wire Rack for Fuel/Vacuum Tubing	carton	1	10

## Six Out Hose Dispenser

A compact six spool small hose dispenser provides the perfect merchandising display for the most common types and sizes of hose. Can be used as a counter display, pegboard or wall mount, or is stackable on the "Three Out" Heater Hose Dispenser (1900D-1).

**Application:** Hose Dispensers  
**Style:** Stackable Dispenser 19"x12"x14"  
**Color:** Blue

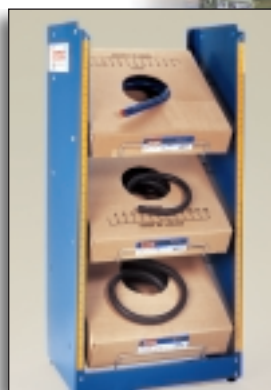


Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
DISPENSER (EMPTY) 1600D	n/a	n/a	Stackable Dispenser 19" wide x 12" high x 14" deep	carton	1	16

## Three Out Heater Hose Dispenser

The heart of the "Stackable" System allows you to display three sizes or types of Heater Hose. Create "THE COMPLETE AUTOMOTIVE HOSE CENTER" by using this display as the foundation for the "Six Out" Stackable Small Hose Dispenser (1600D).

**Application:** Hose Dispensers  
**Style:** Stackable Dispenser 20"x42"x16"  
**Color:** Blue



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
DISPENSER (EMPTY) 1900D-1	n/a	n/a	Stackable Dispenser 20" wide x 42" high x 16" deep	carton	1	33

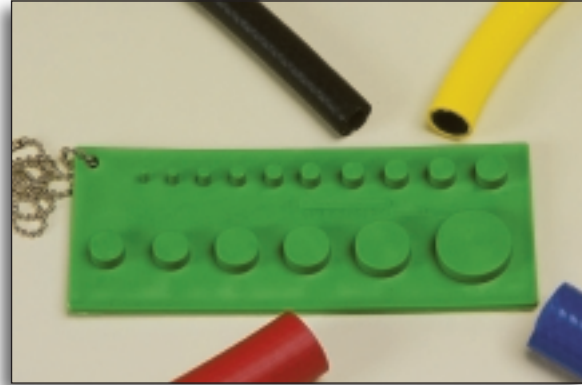


# Merchandisers And Hose Accessories

## Hose Sizing Unit

Quickly sizes hose and tubing from 7/64" to 1" I.D. Handy cross reference by size, part number and description on the back. Complete with chain for attachment to the automotive hose displays (1900D-1 and 1600D).

**Application:** Hose Accessories  
**Style:** Hose Sizing Unit  
**Color:** Green



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
HOSE ACCESSORIES						
HSU-100 ■	n/a	n/a	Hose Sizing Unit (Retail)	carton	1	1

## Hose Cutter

This hose cutter cuts vinyl, pvc, and rubber hose and tubing up to 1" in diameter. It's the perfect accessory for the 1600D and 1900D-1 Automotive Hose Displays. The cutter features nearly unbreakable nylon handles and a replaceable tool steel blade. It is lightweight, safe, and easy to use.

**Application:** Hose Accessories  
**Style:** Hose Cutter  
**Color:** Black



## Hose Cutter Replacement Blade

A finely honed tool steel replacement blade for the HC-100 Hose Cutter. Easy to follow instructions are included. Keep a spare in stock.

**Application:** Hose Accessories  
**Style:** Hose Cutter Replacement Blade  
**Color:** Black

Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
HOSE ACCESSORIES						
HC-100 ■	n/a	n/a	Hose Cutter (Retail Package)	carton	1	1
BT-100 ■	n/a	n/a	Hose Cutter Replacement Blade (Retail Package)	carton	1	1

▲ = MTO, ■ = Retail Packaged Products

# Merchandisers And Hose Accessories

## Heater Hose Connector Kit

Temperature resistant nylon connector used to repair burst hose or to fabricate formed heater hose parts. The kit includes two worm gear clamps per carton. There are no clamps with the bulk connectors.

**Application:** Heater  
**Style:** Connector Kit  
**Color:** Black



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
HEATER HOSE CONNECTOR KIT						
P5858 ■	5/8 X 5/8 +2 clamps	n/a	Automotive Heater Hose Connector Kit (Retail Package)	carton	6	1
P5834 ■	5/8 X 3/4 +2 clamps	n/a	Automotive Heater Hose Connector Kit (Retail Package)	carton	6	1
P3434 ■	3/4 X 3/4 +2 clamps	n/a	Automotive Heater Hose Connector Kit (Retail Package)	carton	6	1

## Thermoid's U-BEND Hose Coils

Thermoid U-BEND Hose Coils from HBD/Thermoid make automotive hose replacement/conversions and shaping straight hose into required shapes or angles easy. U-BEND hose coils works on most air, coolant, fuel, oil and water hoses. U-BEND hose coils are extremely flexible. With Thermoid's U-BEND hose coil you can easily bend a straight hose up to a maximum of 90 Degrees eliminating the need for expensive formed or molded hoses. Made from stainless steel, the U-BEND Hose Coil will provide you with long-term service, speed up formerly difficult hose replacement jobs and help strengthen and protect the replacement hose. U-BEND Hose Coils come in a variety of sizes to fit most automotive hose replacement applications. Try them and see just how easy Thermoid's U-BEND Hose Coil makes your next hose replacement job go.

**Application:** For use with automotive, fuel, air, coolant and water hoses  
**Grade:** Stainless Steel  
**Branding:** Thermoid U-BEND Hose Coil – I.D. Size



Product Number	Inside Diameter (In.)	Length (Ft.)	Description	Standard Pack Qty.	Master Pack Qty.	Ship Ctn. Wt. (Lbs.)
Thermoid's U-BEND Hose Coils						
UB12R ■	1/2	n/a	Thermoid U-BEND Coil (Retail Package)	carton	12	1.5
UB58R ■	5/8	n/a	Thermoid U-BEND Coil (Retail Package)	carton	12	1.7
UB34R ■	3/4	n/a	Thermoid U-BEND Coil (Retail Package)	carton	12	2.0
UB12B	1/2	n/a	Thermoid U-BEND Coil (Bulk Package)	carton	any	0.07
UB58B	5/8	n/a	Thermoid U-BEND Coil (Bulk Package)	carton	any	0.09
UB34B	3/4	n/a	Thermoid U-BEND Coil (Bulk Package)	carton	any	0.11

▲ = MTO, ■ = Retail Packaged Products



**CAUTION: USE OF DAMAGED HOSE OR MISAPPLICATION MAY RESULT IN PROPERTY DAMAGE OR SERIOUS PERSONAL INJURY. INSPECT REGULARLY.**

## Decimal & Metric Equivalents

64ths	32nds	16ths	8ths	Decimal	MM
1/64				0.01562	0.397
	1/32			0.03125	0.794
3/64				0.04688	1.191
		1/16		0.06250	1.588
5/64				0.07812	1.864
	3/32			0.09375	2.381
7/64				0.10938	2.778
			1/8	0.12500	3.175
9/64				0.14062	3.572
	5/32			0.15625	3.968
11/64				0.17188	4.365
		3/16		0.18750	4.753
13/64				0.20312	5.159
	7/32			0.21875	5.556
15/64				0.23438	5.953
			1/4	0.25000	6.350
17/64				0.26562	6.747
	9/32			0.28125	7.144
19/64				0.29688	7.541
		5/16		0.31250	7.938
21/64				0.32812	8.334
	11/32			0.34375	8.731
23/64				0.35938	9.128
			3/8	0.37500	9.525
25/64				0.39062	9.922
	13/32			0.40625	10.309
27/64				0.42188	10.716
		7/16		0.43750	11.113
29/64				0.45312	11.509
	15/32			0.46875	11.908
31/64				0.48438	12.303
			1/2	0.50000	12.700

64ths	32nds	16ths	8ths	Decimal	MM
33/64				0.51582	13.097
	17/32			0.53125	13.494
35/64				0.54688	13.891
		9/16		0.56250	14.288
37/64				0.57812	14.684
	19/32			0.59375	15.081
39/64				0.60938	15.478
			5/8	0.62500	15.875
41/64				0.64062	16.272
	21/32			0.65625	16.669
43/64				0.67188	17.066
		11/16		0.68750	17.463
45/64				0.70312	17.859
	23/32			0.71875	18.256
47/64				0.73438	18.653
			3/4	0.75000	19.050
49/64				0.76562	19.447
	25/32			0.78125	19.844
51/64				0.79688	20.241
		13/16		0.81250	20.638
53/64				0.82812	21.034
	27/32			0.84375	21.431
55/64				0.85938	21.823
			7/8	0.87500	22.225
57/64				0.89062	22.622
	29/32			0.90625	23.019
59/64				0.92188	23.415
		15/16		0.93750	23.813
61/64				0.95312	24.209
	31/32			0.96875	24.605
63/64				0.98438	25.003
			1	1.00000	25.400



## Temperature Conversion

Look up reading in middle column (shaded). If in degrees Centigrade, read Farenheit equivalent in right-hand column; if in Farenheit degrees, read Centigrade equivalent in left-hand column.  $^{\circ}\text{F} = (^{\circ}\text{C} \times 1.8) + 32$   $^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times .5556$

C	F <sup>C</sup>	F
-51	-60	-76
-46	-50	-58
-40	-40	-40
-34	-30	-22
-29	-20	-4
-23	-10	14
-17.8	0	32
-17.2	1	33.8
-16.7	2	35.6
-16.1	3	37.4
-15.6	4	39.2
-15.0	5	41.0
-14.4	6	42.8
-13.9	7	44.6
-13.3	8	45.4
-12.8	9	48.2
-12.2	10	50.0
-11.7	11	51.8
-11.1	12	53.6
-10.6	13	55.4
-10.0	14	57.2
-9.4	15	59.0
-8.9	16	60.8
-8.3	17	62.6
-7.8	18	64.4
-7.2	19	66.2
-6.7	20	68.0
-6.1	21	69.8
-5.6	22	71.6
-5.0	23	73.4
-4.4	24	75.2
-3.9	25	77.0
-3.3	26	78.8
-2.8	27	80.6
-2.2	28	82.4
-1.7	29	84.2
-1.1	30	86.0
-.6	31	87.7
0	32	89.6

C	F <sup>C</sup>	F
.6	33	91.4
1.1	34	93.2
1.7	35	95.0
2.2	36	96.8
2.8	37	98.6
3.3	38	100.4
3.9	39	102.2
4.4	40	104.0
5.0	41	105.6
5.6	42	107.6
6.1	43	109.4
6.7	44	111.2
7.2	45	113.0
7.8	46	114.8
8.3	47	116.6
8.9	48	118.4
9.4	49	120.2
10.0	50	122.0
10.6	51	123.8
11.1	52	125.6
11.7	53	127.4
12.2	54	129.2
12.8	55	131.0
13.3	56	132.8
13.9	57	134.8
14.4	58	136.4
15.0	59	138.2
15.6	60	140.0
16.1	61	141.8
16.7	62	143.6
17.2	63	145.4
17.8	64	147.2
18.3	65	149.0
18.9	66	150.8
19.4	67	152.6
20.0	68	154.4
20.6	69	156.2
21.1	70	158.0
21.7	71	159.8

C	F <sup>C</sup>	F
22.2	72	161.6
22.8	73	163.4
23.3	74	165.2
23.9	75	167.0
24.4	76	168.8
25.0	77	170.6
25.6	78	172.4
26.1	79	174.2
26.7	80	176.0
27.2	81	177.8
27.8	82	179.6
28.3	83	181.4
28.9	84	183.2
29.4	85	185.0
30.0	86	186.8
30.6	87	188.6
31.1	88	190.4
31.7	89	192.2
32.2	90	194.0
32.8	91	195.8
33.3	92	197.6
33.9	93	199.4
34.4	94	201.2
35.0	95	203.0
35.6	96	204.8
36.1	97	206.6
36.7	98	208.4
37.2	99	210.2
37.8	100	212.0
43	110	230
49	120	248
54	130	266
60	140	284
66	150	302
71	160	320
77	170	338
82	180	356

TECHNICAL REFERENCE — Automotive Hose Conversion Factors