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The Future in Motion



 **ELITE**
Premium automotive aftermarket products

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Aftermarket – Automotive

You would have a doctorate in engine diagnostics and repair if there were such a thing.

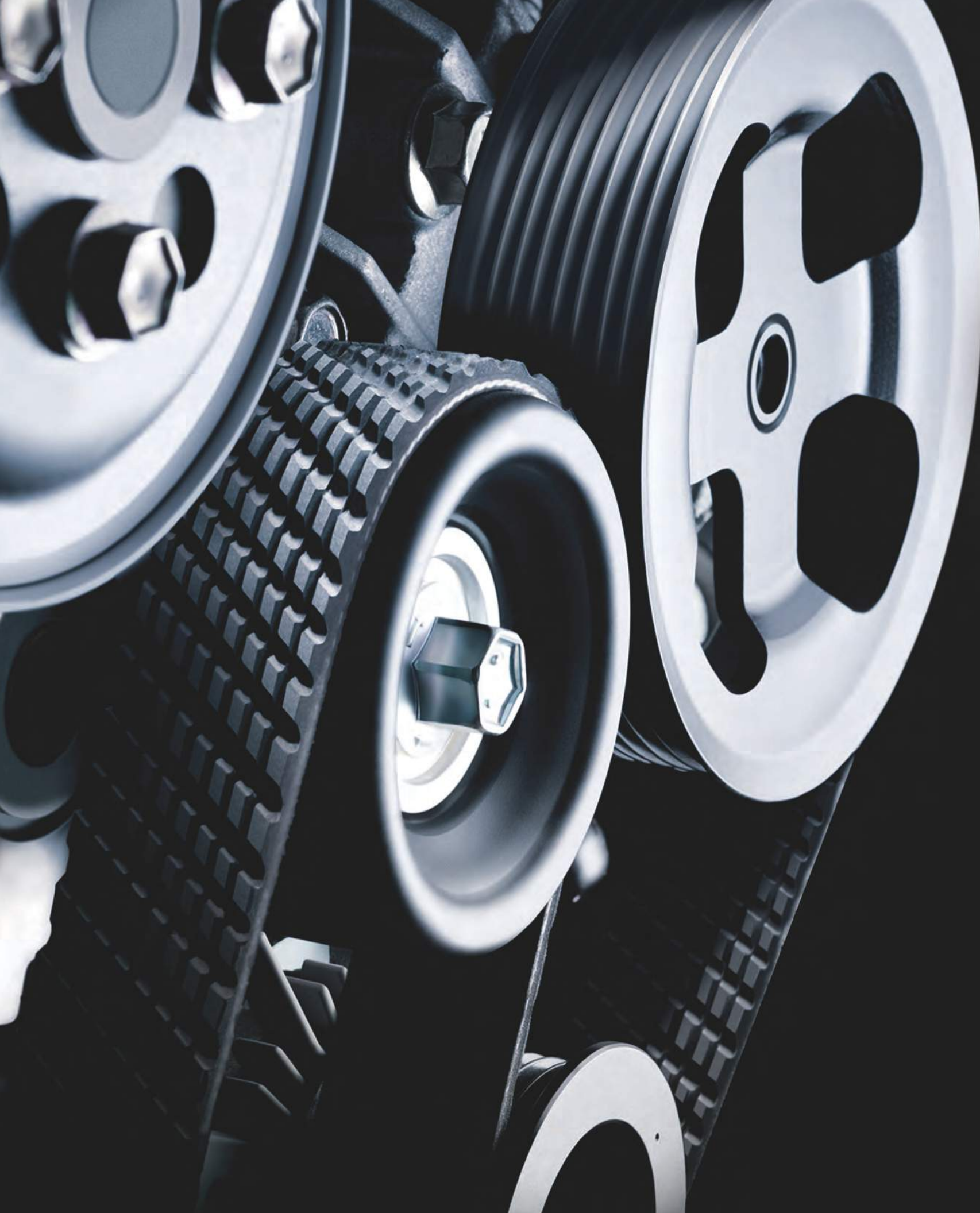
You wear your name patch like a badge of honor.

You are equally fluent in U.S., Japanese and European.

You know the difference between a job that's done and a job that's done right.

You only use parts that live up to the highest standards. Yours.

Welcome to the
 **ELITE**[®]



The Continental Elite® series of aftermarket products has the toughest audience we can think of - you. When we say every product meets or exceeds industry standards, we mean your standards. You demand proven results with no exception. And that includes coverage on all makes and models. That's what you'll get with Elite®, from our revolutionary Poly-V® belts with Quiet Channel Technology™ to timing belts and hoses that offer a perfect OE match, and everything in between.

Elite is a true standout in aftermarket performance. Just like you.

Welcome to
ELITE®
Premium automotive aftermarket products





Premium automotive aftermarket products

With more than a century of research and proven best-in-class technology behind them, The Continental Elite® series is made for exceptional performance every time. This reference guide is designed to be a user-friendly resource to help you learn about all of our products, including belts, hose, accessories and items for your shop. For additional information, please contact your Continental Elite® distributor.

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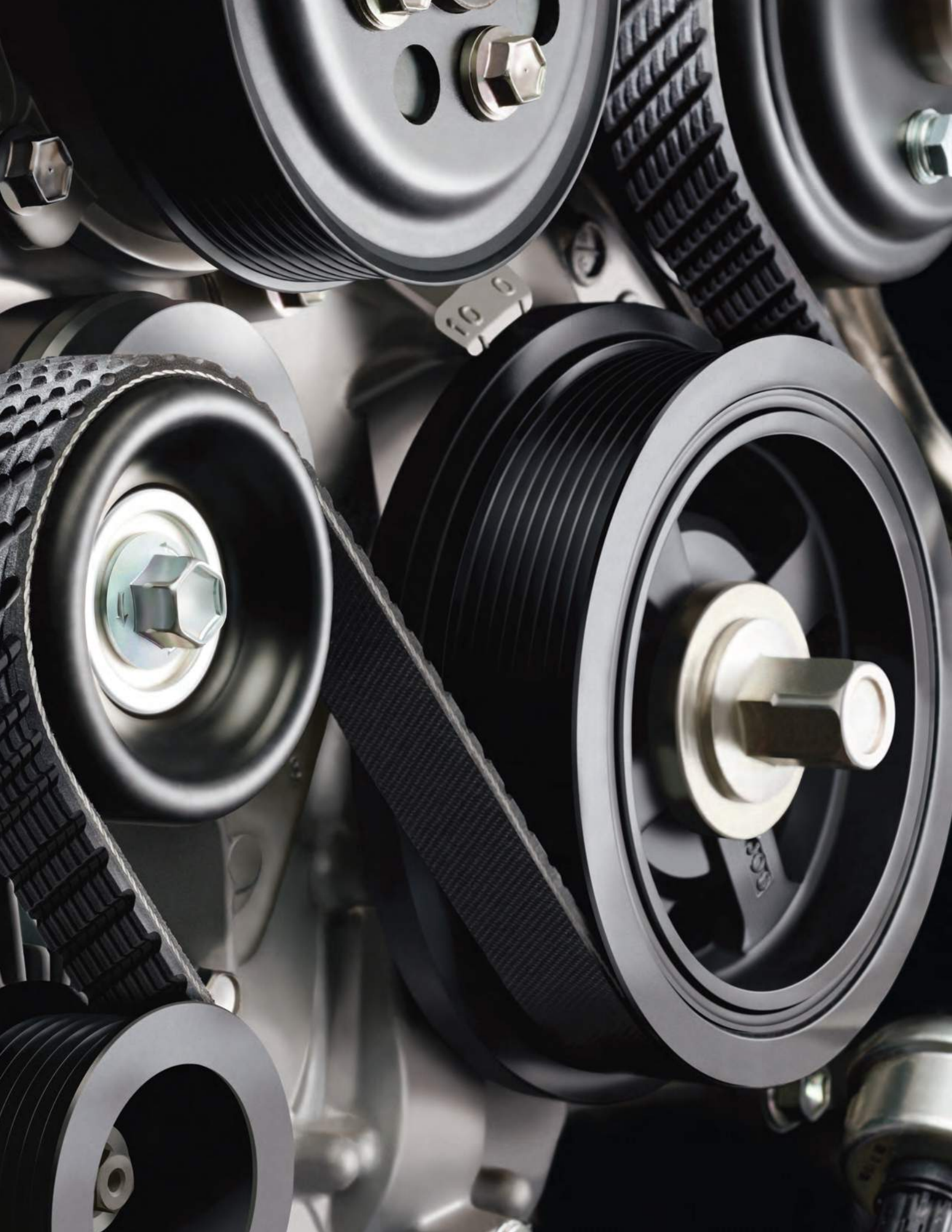
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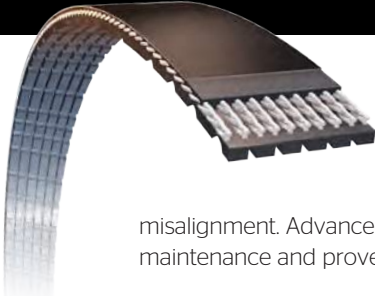


Section 1 **Belts**
Tensioners & Pulleys



Poly-V® Belts with Quiet Channel Technology™

The Poly-V® is a serpentine belt made specifically for automotive drives. Its V-groove design matches the V-groove pulley used by manufacturers and the SAE industry standard. What makes the Poly-V® different is its continuous engagement of belt and pulley, allowing greater horsepower capacity per inch of width.



Elite® Poly-V® belts take performance to the next level with Quiet Channel Technology™, making the belt run quieter and last longer. The combination of a unique staggered "Helicog" profile with advanced EPDM rubber compounds virtually eliminates the chirps, squeaks and squeals typically associated with pulley

misalignment. Advancements in design and materials give you the highest performance, low maintenance and proven results - with no exceptions.

Exceptional belt life

The polyester tension member is specially treated to reduce elongation and is very compatible in the drives with automatic tensioners used today. The same advanced technology that makes these belts run so quietly also increases flexibility, abrasion and heat resistance. That means you - and your customers - get a longer lasting, maintenance-free belt drive.

Poly-V® Tensioner Kit

Elite® Poly-V® Tensioner Kits give you the ease and convenience of having all the right parts in one place, right when you need them. Kits include the belt plus Accu-Drive® accessory drive components, as well as the automatic tensioner and idler pulley where applicable. All parts meet or exceed OE recommendations and are guaranteed for OE fit, form and function on import and domestic vehicles.



4 | 06 | 092 | 2

Functional part number gives you the belt size:

1st digit represents a K-section Poly-V® belt

2nd & 3rd digits give the number of ribs

4th, 5th & 6th digits indicate the length in inches

7th digit is tenths of an inch

The part number 4060922, then, would be a K-section Poly-V®, six ribs wide with a length of 49 and 5/10 inches.

Tech tip: Because belts and tensioners have similar OE design life targets, it is often best practice to replace the tensioner when replacing a worn or broken belt. Doing both together will extend accessory drive life and decrease overall labor costs.



V-Belts

Elite® automotive V-belts are manufactured with the latest EPDM rubber compounds, providing higher heat and abrasion resistance in even the toughest under-hood conditions. The result is greater wear resistance for an exceptional belt life. A polyester tensile member improves dimensional stability, controlling elongation and limiting belt slip.

Engineered and manufactured to SAE dimensions

The high-traction rubber edges match perfectly to the automotive SAE pulley, providing positive, no-slip contact with pulley grooves for reliable energy transfer.

Designed and constructed for maximum mileage

Fiber-reinforced, rubber helical cogs improve flexibility, reducing cracking and fatigue in the cushion section of the belt.

Matchmaker® System

Elite® V-belts are manufactured to consistent dimensions with belt lengths within matching tolerances. This is our Matchmaker® System, and it assures you that every belt of the same length can be used as a matched set on those drives using multiple belts.

- Available in 8/32", 10/32", 13/32", 15/32" and 17/32" top width

Tech tip: V-belts will typically need retensioning after installation and in initial run-in period.

17 | 50 | 1

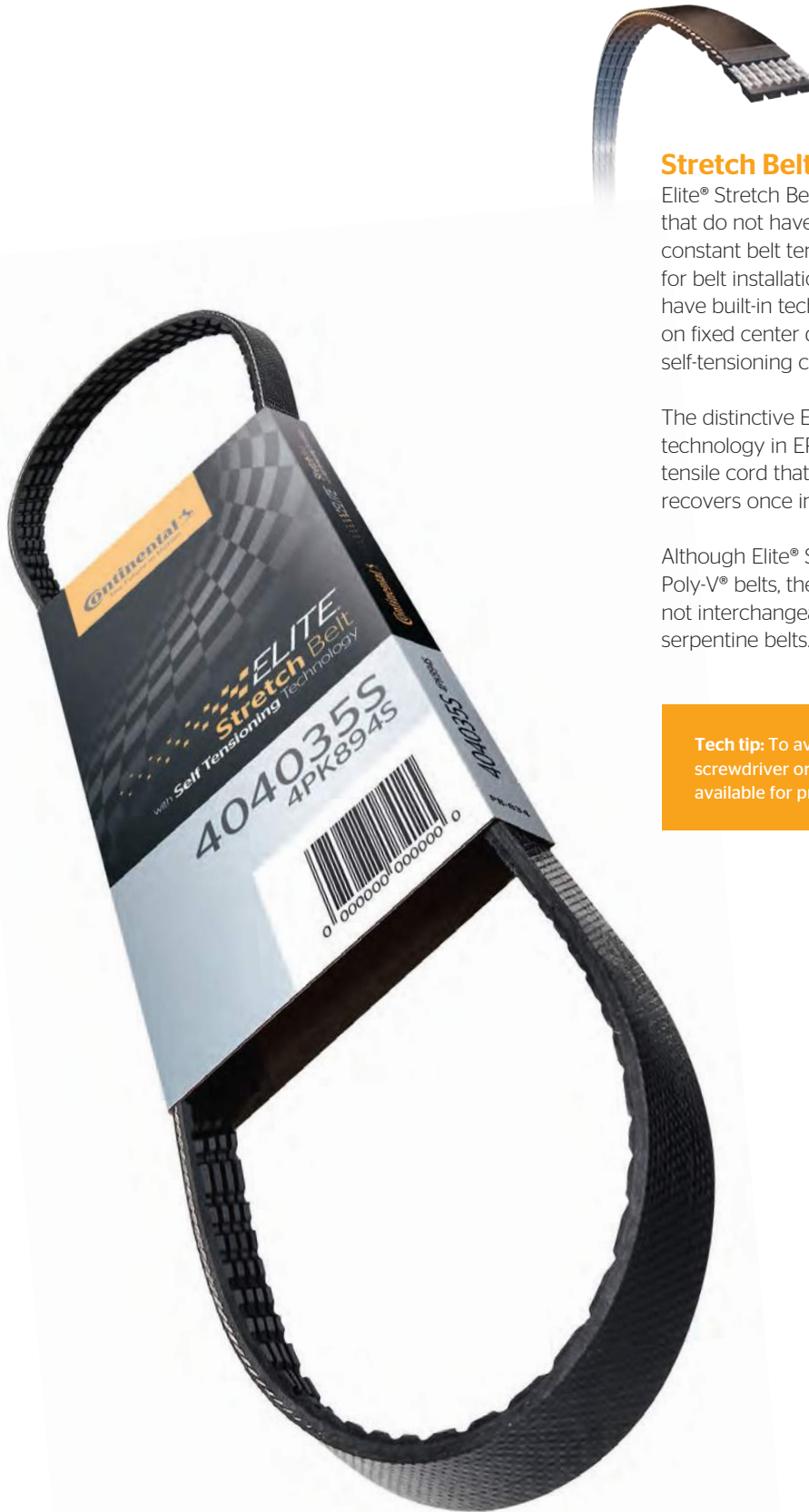
A unique and functional part number identifies belt size:

1st & 2nd digits designate top width in 1/32 of an inch

3rd & 4th digits designate outside length in inches

5th digit is belt length in 1/8 inch

Part number 17501 is a V-belt with a top width of 17/32 inch and a length of 53½ inches.



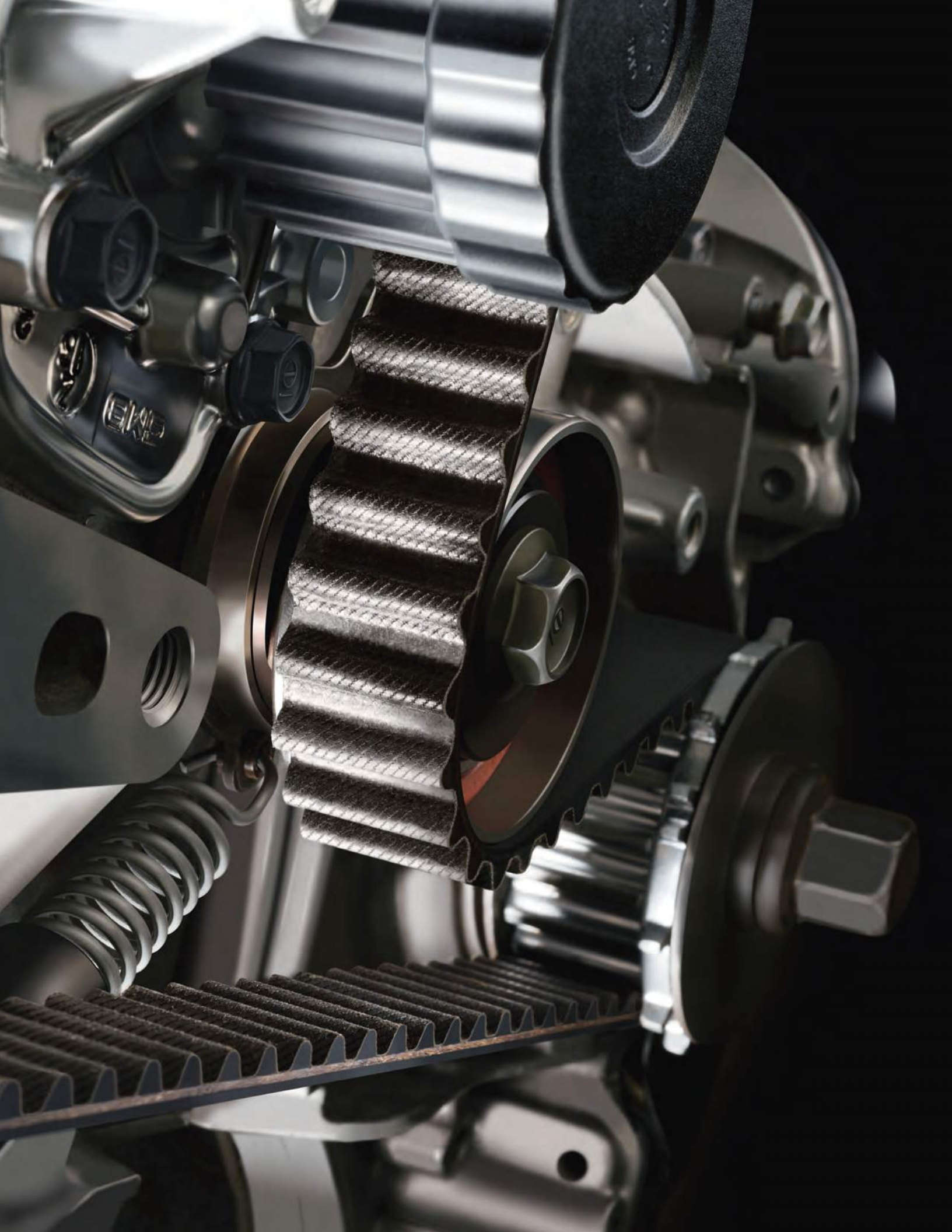
Stretch Belts with Self Tensioning Technology

Elite® Stretch Belts are made specifically for drives that do not have a mechanical tensioner to maintain constant belt tension or an adjustment slot that allows for belt installation or tensioning. Our stretch belts have built-in technology that allows for easy installation on fixed center drive systems that require self-tensioning capabilities.

The distinctive Elite® design uses the latest OEM technology in EPDM compounds and a polyamide tensile cord that stretches for installation, then recovers once installed to maintain proper tension.

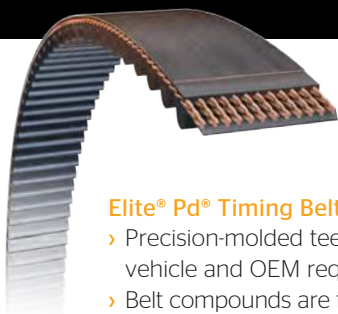
Although Elite® Stretch Belts look similar to Elite® Poly-V® belts, they are dramatically different and not interchangeable with our Poly-V® or other serpentine belts.

Tech tip: To avoid belt damage, do not use a screwdriver or pry belt onto pulley. Special tools are available for proper installation.



Timing Belts with OE Solutions Technology

Timing belts are used to time the cam shafts to the crank shaft, a job that requires precision. Elite® Timing Belts with OE Solutions Technology give you just that, with perfect OE form, fit and function for best-in-class performance. Each and every belt and custom-assembled, all-inclusive kit meets or exceeds OE recommendations and is designed for optimum durability. Elite® Timing Belts are available in many cross sections and compounds, with expanded coverage to fit millions of domestic and import vehicles.



To prevent a big repair bill, it is crucial to have timing belts replaced before they fail. Elite® timing belts provide the quality customers trust.

Elite® Pd® Timing Belts are engineered to OE specs and made to last

- › Precision-molded teeth with enhanced rubber compounds and tooth profiles specific to the vehicle and OEM requirements
- › Belt compounds are formulated to resist tooth deformity and improve tooth rigidity for longer belt life
- › Premium polymers provide exceptional heat and abrasion resistance
- › Belt reinforcement with fiberglass or aramid cords for better resistance to shrinkage and elongation

Tech tip: Timing belts along with related drive components should be replaced at manufacturer's recommended replacement interval.

Timing Belt Kits

with OE Solutions Technology™

Elite® Timing Belt Kits give you all the components you need in one place, saving stock space and simplifying the order process.

The kits are available two ways depending on your needs: GTK Kits include the timing belt, tensioners, idlers and cam or crank seals. GTKWP kits include all of the GTK components plus the water pump and hydraulic actuators.

All components are vehicle specific and meet or exceed OE recommendations. Whether the tensioner is manual with a tension spring, tensioned with a hydraulic damper or automatic, an Elite® Timing Belt Kit is the complete repair solution.



Tech tip: Noise is a good indication of a timing belt, tensioner or idler bearing failure. Also check for any drive misalignment and bearing roughness that may indicate performance failure.

Belt Tensioners with Accu-Drive® Technology

All brands of replacement automatic tensioners and pulleys are not created equal. For an OE-specific part replacement and proven performance, trust Elite® Belt Tensioners with Accu-Drive® Technology.

Designed for the unique packaging and operating conditions of engine and accessory belt layout configurations, Elite® Belt Tensioners ensure belts remain at nearly constant tension. The result is maximum accessory drive component life while still preventing belt slip. When properly applied, Elite® Belt Tensioners provide a pre-determined, constant tension and help dampen belt system vibrations. Automatic tensioners will self-adjust for normal belt elongation caused by wear.

Why Elite® Belt Tensioners?

- › Maintains correct alignment to the belt
- › Automatically sustains precise accessory belt tension
- › Automatically dampens normal accessory system vibrations
- › Prevents belt slip from noise and excessive belt wear
- › Optimizes belt and accessory system component life
- › Provides an indication of belt stretch and need for replacement
- › Improves belt system alignment



Tech tip: How can you tell when a tensioner has reached its useful service life?

- › Cycle the tensioner arm - does it operate smoothly under tension? If it catches or lacks response, the spring is bound, broken or loose.
- › Spin the tensioner pulley - does it spin smoothly but not excessively due to lack of grease fill? If it does not spin smoothly, the pulley bearings are worn.



Belt Tensioner Parts and Function

1 Lift Feature

What it does:
Relieves belt tension to allow replacement of belt and/or tensioner.

The Elite® Advantage: Elite® tensioners maintain the OE design lift lug features to make installation easier.

2 Spring

What it does:
Maintains the proper system belt tension and helps to absorb engine vibrations.

The Elite® Advantage: The Elite® "round" wire torsion spring is custom designed for each tensioner application.

3 Locating Pin

What it does:
Positions the tensioner to its mounting surface.

The Elite® Advantage: Elite® OE style locating pins are a part of the base casting, ensuring mounting accuracy and alignment.

4 Pivot Shaft

What it does:
Ensures the tensioner is aligned with the other belt-driven components.

The Elite® Advantage: The Elite® pivot shaft is an integral part of the tensioner base, allowing it to maintain precise angularity.

5 Damping System

What it does:
The damping system compensates for engine vibrations, eliminating drive system noise and harshness.

The Elite® Advantage: All tensioners include a patented "proportional damping" system tuned to the needs of individual vehicle applications.

6 Pulley

What it does:
Ensures the belt travels effortlessly and finds true alignment.

The Elite® Advantage: The Elite® OE style pulley is made of OE specified materials, unless upgraded to enhance performance.

7 Assembly Retention

What it does:
Holds the tensioner securely together.

The Elite® Advantage: The Elite® tensioner incorporates a highly developed mechanical assembly stake.



Due to mechanical staking feature, tensioners are non-serviceable and cannot be disassembled safely.

Warning: Under no circumstances should a tensioner assembly be opened to attempt repair of internal parts as the spring is powerful and preloaded and may cause serious injury. Always replace a worn tensioner assembly with a new assembly, as there are no serviceable internal parts. The only part that may be replaced is the pulley.

Alternator Pulleys

Overrunning Alternator Pulley (OAP)

Elite® Overrunning Alternator Pulleys are vehicle-specific and cover a wide range of applications. In addition to reducing accessory drive system vibration, the pulley has a highly sophisticated one-way clutch allowing the alternator to “coast” freely when belt speed is suddenly decreased. This “overrunning” feature eliminates the chirping sounds that often occur during engine shutdown or transmission shifting.



Overrunning Alternator Decoupler Pulley (OAD)

The Elite® Overrunning Alternator Pulley features the latest in alternator pulley technology, and currently more than 70 million vehicles in North America are now equipped with an OAD vs. an OAP. Elite® OADs reduce noise, vibration and harshness typical for today’s lean engine designs, while improving fuel efficiency and lowering the risk of premature accessory drive component failures. The OAD not only features a one-way internal clutch, but it also has a steel torsion spring that absorbs increased vibrations, resulting in a smooth and quiet drive.

It’s critical to replace an OAD-equipped alternator pulley with another OAD unit. Without it, the vehicle could experience excessive belt flutter, worn or broken tensioners, extreme belt wear, belt ejection and unwanted noise from belt vibration and slippage. The Elite® OADs provide an exact OEM match for premium performance.

Tech tip: When faced with an illuminated change light diagnosis, do not automatically assume the problem is the alternator and potentially unserviceable. The problem could be the OAD pulley. Neglecting to test and diagnose the OAD pulley can lead to unnecessary replacement of the alternator assembly.

Accu-Drive® Idler and Tensioner Pulleys

Elite® routing idler and tensioner pulleys deliver OE form, fit and function for optimum performance and durability. They are application-specific and follow OE material requirements, yet materials may vary depending upon heat exposure, engine location and system tuning. The Elite® line also provides additional hardware when required, avoiding the product consolidation issues often found with other replacement products. Our pulleys come ready to install without extra fabrication or machining.

The Elite® line of pulleys includes many styles and extensive domestic and import market coverage



Plastic Pulleys

- › Available for backside and groove side applications
- › Glass-reinforced thermoplastic provides ideal dimensional control and running surface durability
- › Service-free, sealed ball bearing
- › Molded-in ball bearing for optimum fit and long life
- › Precise dimensional tolerance for smooth operation and long life



Steel Pulleys

- › Precision steel stamping
- › Close tolerance ball bearing pocket
- › Electro-deposited coating for superior corrosion resistance
- › Crowned running surface aids proper belt tracking



Two-piece Idler Pulley

- › Typically found on European applications
- › Can be replaced by a plastic or steel pulley if space permits



V-Belt Pulley

- › Usually found on older North American models and some imports
- › Used on lock center belt drives
- › Available in one- or two-piece steel pulley designs

Tech tip: For best results, always replace idlers and tensioner pulleys with those manufactured to OE material specifications.

Serpentine Belt Tool

Part #08004

Used to remove and install belts on serpentine belt systems using a spring-loaded tensioner. The tool includes these components:

- › Sockets to remove idler pulleys including 13mm, 14mm, 15mm, 16mm, 18mm and 19mm hex
- › 3/8" and 1/2" square drive sizes for use on lift lugs of tensioner
- › 13mm and 16mm sockets built into handle for applications with limited access
- › Extension for hard-to-reach idler pulleys



Tech tip: Automatic tensioners and idler pulleys are sealed units and not designed to be serviced. With any indication of component failure, the tensioner or idler must be replaced.

Stretch Belt Installation Tool

Part #08005

On the majority of stretch belt drives, a special installation tool is required. Each application is unique, so refer to the vehicle's repair manual for proper installation procedures and tool.

Tech tip: Certain manufacturers have very specific tools to replace stretch belts. These tools may only be available through the manufacturer's dealer.



Overrunning Alternator Decoupler Pulley and Overrunning Alternator Pulley Toolkit

Part #08006

The Elite® OAD / OAP Tool Kit includes the tools necessary for the removal and installation of these pulleys on North America's most popular vehicles.

- › 33T Spline Pulley Socket
- › 17mm Hex Pulley Socket
- › 10mm Triple Square Shaft Bit
- › T-50 Shaft Bit
- › 10mm Female Hex Shaft Bit

Tech tip: The OAD should be checked every 50,000 to 60,000 miles, or when the belt drive system or alternator show signs of failure.





Heavy Duty V-Belts

Manufactured with EPDM rubber compound technology, Elite® Heavy Duty V-Belts feature a polyester tensile cord and Helicog profile for the tough demands of heavy duty drives. Available in larger cross sections of 22/32", 24/32", and 28/32" top width to handle larger truck, off-road and agricultural drives and conditions, these belts are made for heavy duty performance.



Advanced Features for Exceptional Strength

The Heavy Duty V-Belts feature heat-resistant fabric and low-stretch, high-strength EPDM treated cords for cracking and heat resistance, higher strength and low elongation. Reinforced insulation and a reinforced cushion section provide load-balancing support to tensile cords.

The larger SAE dimensions provide the horsepower and additional design capability to run the larger gas and diesel engines of heavy duty applications.

Matchmaker® System

Heavy Duty Truck belt, also manufactured to consistent dimensions using Matchmaker® technology assuring a closely matched set of belts.

Truck Belt with Torque Team® Technology

Pulsation, vibration, shock loads and misalignment are problems for any team or matched set of V-belts, no matter how perfectly matched the individual units. These issues often lead to chronic belt whip or belt turnover, resulting in premature wear or sudden failure of one or more belts. When one belt goes, the whole belt team should be replaced - with nothing less than the quality of Elite® Torque Team®.

Elite® Truck Belts with Torque Team® Technology are multiple belts joined by a tough, rubber-impregnated fabric backing that regulates belt travel. The result is that all the belts pull together as a single, perfectly matched team - yet each belt is free to run in the pulley groove for maximum power and traction. Operating in the same pulley grooves without drive modification makes our Torque Team® Technology belts your ideal heavy duty solution.

The most commonly found constructions are a two-belt design or a multiple of two belts with a common backing. For example, a part number would be 2/17470TT - meaning a two-belt team of a 17470 V-belt.



Truck Refrigeration Belts

Designed especially for truck and trailer refrigeration units, Elite® Truck Refrigeration Belts are available in a variety of different styles, including HY-T® Wedge, HY-T® Torque Flex, HY-T® Plus, Torque Team®, Hex and automotive belts, and are constructed for OE performance. All are built with polyester, high strength tensile member or an aramid fiber, providing the horsepower rating, controlled and reduced elongation and toughness to tolerate misalignment.

Special constructions are available made especially for certain brands of refrigeration units, engineered to that particular OEM's form, fit and function. Ask your Elite® distributor for details.



Torque Team® Laminated Belts

These belts are most effective when installed on drives that experience frequent slippage. A special sidewall acts as a control switch, allowing the belts to slip as needed when pulsation or shock loads occur, or until rpm's have stabilized. The result is superior wear resistance and longer belt life.



HY-T Torque Team® V-Belts

Applications: For shock load applications. Ideal for pulsating loads, high capacity drives and short center, heavy duty drives.

Key Features and Benefits

- › Available in Classical and Wedge cross sections including A, B, C, D, 3V, 5V and 8V for easy fit into existing RMA (industrial) pulleys, with multiple ribs.
- › Tough oil and abrasion resistant rubber backing to join multiple V-belts into a unitary cross section, providing a drive solution for smooth tracking, no belt turnover, less belt threatening vibration and even, consistent tensioning
- › Envelope or cut edge cogged construction for increased flexibility and wear resistance, thus longer belt life.
- › Available in aramid constructions for reduced elongation and added horsepower for a more compact drive.





Outdoor Power Equipment Belts

with **Insta Power®** Technology

Elite® Belts with Insta Power® Technology are designed for lawn, garden and other demanding power drive applications. The .38", .50" or .66" top widths are the 83, 84 and 85 Series Insta Power® belts and are identical in profile to a 3L, 4L or 5L fractional horsepower belt and an A, B and C cross-section Classical belt.

While multiple branded with similar cross sections, these V-belts are built for strength and endurance, designed to deliver premium performance for equipment including power mowers, garden tractors, tillers and snow blowers. Elite® Insta Power® belts are engineered to withstand the abuse of repeated sudden shock loads, tolerate high ambient temperatures and resist the damaging effects of dust and dirt.

Key Features and Benefits

- › Wear resistant envelope fabric is impregnated with an Elite® premium synthetic rubber compound for high wear and abrasion resistance. The envelope also resists drying and cracking, even at higher temperatures for a longer lasting belt.
- › Advanced rubber compounding in the cushion section or body of the belt, provides excellent flexibility and cord support for a wide variety of high stress drive applications such as drives that are misaligned, quarter turn drives, mule drives and drives with reverse bend idlers.
- › Tensile members are aramid cords with proven reliability in lawn and garden applications, handling shock loads with clutch engagements.



Unique Part Number

85 | 50 | 0 (5/8" top width, 50.0" long)

Functional part number gives you the belt size:

1st & 2nd digits define the cross sections
(83 = 3/8", 84 = 1/2", 85 = 5/8" top width)

3rd & 4th digits define belt length

5th digit is belt length in 1/10 of an inch



89 Series Specialty Application Belts

- › Provide full coverage on popular lawn and garden applications
- › Engineered in an assortment of constructions and sizes to match specific OEM part numbers and specifications
- › 89 Series part numbers run sequentially and do not reference a specific top width or length

Please reference the Elite® Outdoor Power Equipment catalog for specific belts available for different makes/models/years of outdoor equipment.



Section 2 **Hose**
& Tubing

Molded By-Pass and Heater Hose



Designed to transfer glycol-based coolants to and from the heater core, by-pass to the radiator, as well as through other components in the vehicle's coolant system.

- › Original configurations available to assure proper fit. See the automotive and heavy-duty truck applications guides for application and part number assistance. Or visit partfinderelite.com.
- › EPDM tube and cover with synthetic knit reinforcement.
- › Meets or exceeds SAE 20R3EC Class D1 and Class D2 specifications as well as many OE specifications.
- › Resistant to Electrochemical Degradation (ECR).
- › Compatible with most coolants including ethylene glycol- and propylene glycol-based coolants, as well as organic acid modified, long life coolants.
- › ID Range of 1/4" to 1 3/8" and includes intersect hose configurations.
- › Temperature range of -40°F to 275°F (-40°C to 135°C).
- › Not for use in fuel or oil transfer applications.

Molded Radiator Hose

Designed to transfer glycol-based coolants to and from the radiator as well as through other components in the vehicle's coolant system.

- › Original configurations available to assure proper fit. See the automotive and heavy-duty truck applications guides for application and part number assistance. or visit partfinderelite.com.
- › EPDM tube and cover with synthetic knit reinforcement.
- › Meets or exceeds SAE 20R4EC Class D1 specifications as well as many OE specifications.
- › Resistant to Electrochemical Degradation (ECR).
- › Compatible with most coolants including ethylene glycol- and propylene glycol-based coolants, as well as organic acid modified, long-life coolants.
- › ID Range of 1" to 3" and includes intersect hose configurations.
- › Temperature range of -40°F to 275°F (-40°C to 135°C).
- › Not for use in fuel or oil transfer applications.



Inventory-Reducing Universal Heater Hose

It is almost impossible to stock all the sizes and shapes of molded heater hose that are installed in today's cars and trucks. The number is staggering, and so are the inventory headaches. We make it easy (and profitable) for you to minimize the headaches with our new line of universal heater hose. You simply select two shapes that match the original hose, join them together, and you have a hose that is as good as the original – or better.

Hose Connectors

64092-5/8" 64093-3/4" 64094-3/4" x 5/8"



See page 28-29 with complete listing of universal hoses.

Blue Hose Kits with Xtreme Heat Technology



300°F (149°C) High Temp Rating	Aramid Reinforcement	Uses Standard Clamps
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High-Performance Blue Hose

Application

High-performance Blue Hose Kits can be installed on the applications shown here and on the following page. Kits include a variety of upper and lower radiator hoses, by-pass hoses and heater hoses. Blue Hose is a high-heat resistant hose designed to provide superior performance compared to standard coolant hose. Blue hose gives a custom look under the hood while providing miles of worry-free service.

Construction

Tube: Black EPDM
Reinforcement: Aramid reinforcement
Cover: Blue EPDM

Specifications

Temperature Range: -40°F to 300°F (-40°C to 149°C)
SAE Specifications: SAE 20R3 Class D3, SAE 20R4 Class D3
Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.



Kit# 5001

Part Number	Description
61037HT	Upper Radiator Hose
61296HT	Lower Radiator Hose
63726HT	By-Pass Hose
63087HT	Formed Heater Hose
63137HT	Formed Heater Hose
63138HT	Formed Heater Hose

Application: Ford Mustang, 5.0L 1986-1993

Kit# 5002

Part Number	Description
61331HT	Upper Radiator Hose w/TPI
61564HT	Upper Radiator Hose w/o TPI
61196HT	Lower Radiator Hose
63075HT	Formed Heater Hose
63083HT	Formed Heater Hose
63085HT (2 Pcs)	Formed Heater Hose
5/8" x 6'	Straight Heater Hose
3/4" x 4'	Straight Heater Hose

Application: Chevrolet Camaro & Pontiac Firebird, 5.0L / 5.7L 1987-92

Kit# 5003

Part Number	Description
61460HT	Upper Radiator Hose
61105HT	Lower Radiator Hose
63726HT	By-Pass Hose
63100HT	Formed Heater Hose
63101HT	Formed Heater Hose
63137HT	Formed Heater Hose
63812HT	Formed Heater Hose
5/8" x 3' (2 Pcs)	Straight Heater Hose
5/8" x 4'	Straight Heater Hose
3/8" x 3'	Straight Heater Hose

Application: Ford F-Series & Bronco, 5.0L, 5.8L 1988-94

Kit# 5004

Part Number	Description
61564HT	Upper Radiator Hose
61274HT	Lower Radiator Hose
5/8" x 4'	Straight Heater Hose
3/4" x 6'	Straight Heater Hose
3/4" x 3'	Straight Heater Hose

Application: Chevrolet & GMC C & K series truck, 5.0L, 5.7L 1984-1987

Kit# 5005

Part Number	Description
61548HT	Upper Radiator Hose
62021HT	Lower Radiator Hose
63726HT	By-Pass Hose
63122HT	Formed Heater Hose
63818HT	Formed Heater Hose
63100HT	Formed Heater Hose
63086HT	Formed Heater Hose
5/8" x 4'	Straight Heater Hose

Application: Chevrolet & GMC C & K-series truck, 5.0L, 5.7L 1988-1995

Blue Heater Hose Kits with Xtreme Heat Technology (continued)**Kit# 5006**

Part Number	Description
61351HT	Upper Radiator Hose Replc'd by 62823HT
62077HT	Lower Radiator Hose Replc'd by 62824HT
63492HT	By-Pass Hose
63301HT	Formed Heater Hose
63101HT	Formed Heater Hose
63496HT	Formed Heater Hose
63906HT	Formed Heater Hose
63806HT	Formed Heater Hose
63490HT	Formed Heater Hose
63491HT	Formed Heater Hose
5/8" x 1'	Straight Heater Hose

Application: Chevrolet Camaro & Pontiac Firebird, 5.7L 1995-1997

Kit# 5007

Part Number	Description
62223HT	Upper Radiator Hose
62052HT	Lower Radiator Hose
63494HT	Formed Heater Hose
63495HT	Formed Heater Hose
63496HT	Formed Heater Hose
63819HT (2 Pcs)	Formed Heater Hose
3/8" x 5'	Straight Heater Hose

Application: Chevrolet Impala SS, 5.7L 1994-1996

Kit# 5008

Part Number	Description
61491HT	Upper Radiator Hose
61349HT	Lower Radiator Hose
61572HT	Lower w/Performance Pkg
63251HT	Formed Heater Hose
63100HT	Formed Heater Hose
5/8"x2'	Straight Heater Hose
3/4" x 2½'	Straight Heater Hose

Application: Chevrolet Corvette, 5.7L 1985-1989 (will not fit ZR-1)

Kit# 5009

Part Number	Description
61613HT	Upper Radiator Hose
61417HT	Lower Radiator Hose
63174HT	Formed Heater Hose
63175HT	Formed Heater Hose
5/8" x 1'	Straight Heater Hose

Application: Ford Ranger, 4.0L 1990-1994

Kit# 5010

Part Number	Description
61503HT	Upper Radiator Hose (VIN W Eng)
62041HT	Upper Radiator Hose (VIN Z Eng)
61502HT	Lower Radiator Hose
63105HT	Formed Heater Hose
63223HT	Formed Heater Hose
5/8" x 3'	Straight Heater Hose
3/4" x 6'	Straight Heater Hose

Application: Chevrolet & GMC S-10 & S-15 4.3L 1988-1995

Kit# 5011

Part Number	Description
61564HT	Upper Radiator Hose
61196HT	Lower Radiator Hose
63100HT	By-Pass Hose
65032 (5/8" x 3')	Straight Heater Hose
65034 (3/4" x 3½')	Straight Heater Hose

Application: Chevrolet Monte Carlo SS 5.0L 1982-88 & Pontiac Grand Prix 5.0L 1983-1987

Kit# 5012

Part Number	Description
62149HT	Upper Radiator Hose
62150HT	Lower Radiator Hose
63726HT	By-Pass Hose
63497HT	Formed Heater Hose
63498HT	Formed Heater Hose
63912HT	Formed Heater Hose

Application: Ford Mustang 5.0L 1994-1995 (Except Cobra)

Kit# 5013

Part Number	Description
60686HT	Upper Radiator Hose
60620HT	Lower Radiator Hose
63641HT	By-Pass Hose (Early 302)
63726HT	By-Pass Hose (Late 302 & All 351)
65032 (5/8"x4') (2 Pcs)	Straight Heater Hose (2 Pcs)

Application: Ford Mustang 289, 302 & 351 V-8 Engine 1964-1969

Kit# 5014

Part Number	Description
61037HT	Upper Radiator Hose
61296HT	Lower Radiator Hose
63726HT	By-Pass Hose
63087HT	Formed Heater Hose
65032 (5/8" x 4')	Straight Heater Hose

Application: Ford Mustang 5.0L 1979 -1985

Kit# 5016

Part Number	Description
62110HT	Upper Radiator Hose
62187HT	Lower Radiator Hose
63350HT	Formed Heater Hose
63351HT	Formed Heater Hose

Application: Ford Mustang 4.6L 1996-2001

Kit# 5017

Part Number	Description
62312HT	Upper Radiator Hose
62313HT	Lower Radiator Hose
63352HT	Formed Heater Hose
63353HT	Formed Heater Hose

Application: Chrysler PT Cruiser 2.4L 2001-2005

Kit# 5018

Part Number	Description
62379HT	Upper Radiator Hose
62313HT	Lower Radiator Hose
63352HT	Formed Heater Hose
63353HT	Formed Heater Hose

Application: Chrysler PT Cruiser 2.4L Turbo 2004-2005

Kit# 5019

Part Number	Description
62380HT	Upper Radiator Hose
62381HT	Lower Radiator Hose
63965HT	Formed Heater Hose
63966HT	Formed Heater Hose

Application: Dodge SRT-4 2.4L 2003-2005

Kit# 5020

Part Number	Description
66692HT	Upper Radiator Hose
62394HT	Lower Radiator Hose
64418HT	Formed Heater Hose
64419HT	Formed Heater Hose

Application: Jeep Wrangler 4.0L 2000-2006

Kit# 5021

Part Number	Description
66032HT	Upper Radiator Hose
66033HT	Lower, 2-WD Radiator Hose
66034HT	Lower, 4-WD Radiator Hose
64288HT	Formed Heater Hose
64282HT	Formed Heater Hose
64283HT	Formed Heater Hose
64310HT	Formed Heater Hose
64283HT	Formed Heater Hose
65027 (5/16" x 11')	Straight Heater Hose

Application: Toyota Tacoma 3.4L 2000-2004

Blue Heater Hose with Xtreme Heat Technology



300°F (149°C) High Temp Rating	Aramid Reinforcement	Uses Standard Clamps
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Application

Designed for heater hose applications that are exposed to higher underhood temperatures and require a higher heat resistance.

Construction

Tube: Black EPDM

Reinforcement: 2-spiral aramid

Cover: Blue EPDM

Length: See table below. 6' (bag), 50' (carton), 250' (reel)

Specifications

Temperature Range: -40°F to 300°F (-40°C to 149°C)

SAE Specifications: SAE 20R3 Class D3 HT EC

Product Specifications: 580015

Branding: Continental Blue Xtreme ID,

SAE J20R3-HT-D3-EC, Made in U.S.A.

Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Weight (lbs./ft.)
65027	5/16	0.59	50	250	0.11
65028	3/8	0.69	50	250	0.15
65029	1/2	0.81	50	250	0.17
65030	1/2	0.81	250	250	0.17
65073	1/2	0.81	6	250	0.17
65031	5/8	0.94	50	250	0.21
65032	5/8	0.94	250	250	0.21
65074	5/8	0.94	6	250	0.21
65033	3/4	1.07	50	200	0.24
65034	3/4	1.07	250	200	0.24
65075	3/4	1.07	6	200	0.24
65076	7/8	1.19	50	175	0.27
65035	1	1.34	50	175	0.36
65036	1	1.34	250	175	0.36
65037	1¼	1.65	50	175	0.50
65038	1¼	1.65	100	175	0.50



For connectors and clamps, see pages 39-45.

SAE Black Heater Hose



Application

Designed for heater hose applications where an OEM or SAE specification is required. SAE Black Heater Hose is certified to meet or exceed all the hose and material testing requirements of SAE 20R3-D2 with good resistance to heat and compatibility with all common engine coolants.

Construction

Tube: Black EPDM
Reinforcement: 2-spiral synthetic
Cover: Black EPDM
Length: 50' carton

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C)
SAE Specifications: SAE J20R3 D2
Product Specifications: 580004
Branding: Continental SAE Heater ID
 SAE 20R3 D-2, Made in U.S.A.
Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Weight (lbs./ft.)
65077	3/8	0.69	50	250	0.15
65078	1/2	0.81	50	250	0.17
65079	5/8	0.94	50	250	0.22
64998	3/4	1.07	50	200	0.24
64999	1	1.34	50	175	0.38



For connectors and clamps, see pages 39-45.

HY-T® Red Heater Hose**Application**

Designed for heater hose applications with resistance to high underhood temperatures.

Construction

Tube: Black EPDM

Reinforcement: 2-spiral synthetic

Cover: Red EPDM

Length: See table below. 6' (bag), 50' (carton), 250' (reel)

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C)

SAE Specifications: Similar to SAE J20R3

Product Specifications: 580002

Branding: Continental HY-T® Heater Hose ID SAE J20R3

Made in U.S.A.

Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Weight (lbs./ft.)
65015	5/16	0.63	50	250	0.15
65017	3/8	0.69	50	250	0.16
65020	1/2	0.81	50	250	0.19
65019	1/2	0.81	250	250	0.19
65023	5/8	0.94	50	250	0.24
65025	5/8	0.94	250	250	0.24
65026	3/4	1.07	50	200	0.27
65021	3/4	1.07	250	200	0.27
65022	3/4	1.07	500	200	0.27
65027	1	1.36	50	175	0.46



For connectors and clamps, see pages 39-45.

Silicone Heater Hose



Application

Silicone heater hose is used for coolant transfer applications and higher temperature service.

Construction

Tube: Red silicone

Reinforcement: Polyester spiral

Cover: Blue silicone

Length: 50' (carton)

Specifications

Temperature Range: -65°F to 350°F (-54°C to 177°C)

SAE Specifications: J20R3 HT Class A

Installation: Use silicone hose clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Weight (lbs./ft.)
65039	3/8	0.69	50	250	0.15
65040	1/2	0.82	50	250	0.18
65041	5/8	0.94	50	250	0.22
65042	3/4	1.06	50	200	0.25
65043	1	1.34	50	175	0.35



For Lined clamp specifically made for silicone hose, see page 45.

HY-T® Black Heater Hose**Application**

Designed for heater hose applications where resistance to antifreeze coolants and underhood temperatures is required.

Construction

Tube: Black EPDM

Reinforcement: 2-spiral synthetic

Cover: Black EPDM

Length: See table below. 6' (bag), 50' (carton), 250' (reel)

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C)

SAE Specifications: Similar to SAE J20R3

Product Specifications: 580001

Branding: Continental HY-T® Heater Hose ID, Made in U.S.A.

Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Weight (lbs./ft.)
64994	1/4	0.53	50	250	0.10
64995	5/16	0.63	50	250	0.14
64997	3/8	0.69	50	250	0.16
65070	1/2	0.77	6	250	0.17
65000	1/2	0.77	50	250	0.17
65018	1/2	0.77	250	250	0.17
65900	1/2	0.77	500	250	0.17
65071	5/8	0.91	6	250	0.20
65004	5/8	0.91	50	250	0.20
65005	5/8	0.91	250	250	0.20
65011	7/8	1.19	50	175	0.35
65901	5/8	0.91	500	250	0.20
65072	3/4	1.05	6	200	0.24
65009	3/4	1.05	50	200	0.24
65010	3/4	1.05	250	200	0.24
65902	3/4	1.05	500	200	0.24
65012	1	1.34	50	175	0.37
65903	1	1.34	450	175	0.37



For connectors and clamps, see pages 39-45.

Universal 90° Molded Heater Hose

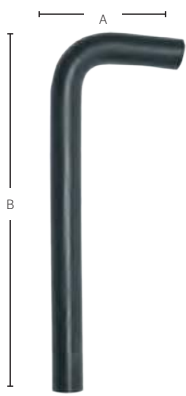
Universal 90° molded heater hose is available for the applications where an exact fit molded heater hose is not available, or where a 90° form is required. With a combination of a Universal 90° hose, heater hose connectors, clamps and E-Z Coil™, an exact fit hose may be closely replicated to function with the proper flow and routing.

Features of the Universal 90° molded heater hose include:

- › EPDM tube and cover with synthetic knit reinforcement.
- › Meets or exceeds SAE 20R3EC Class D1 and D2 specifications.
- › Resistant to Electrochemical Degradation.
- › Compatible with most coolants, including ethylene glycol- and propylene glycol-based coolants, as well as organic modified, long-life coolants.
- › Temperature range of -40°F to 275°F (-40°C to 35°C)

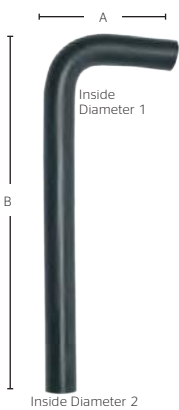
Universal 90° heater hose is available in straight ID as well as enlarged ID sizes.

Universal 90° Heater Hose - Straight ID



Part #	Length A	Length B	Inside Diameter	Part Number	Length A	Length B	Inside Diameter
64421	4.00	6.00	0.25	64434	8.00	24.00	0.62
63234	4.00	12.00	0.25	64435	4.00	33.00	0.62
64310	4.00	6.00	0.31	64436	8.00	34.00	0.62
63100	4.00	12.00	0.31	63836	4.00	36.00	0.62
64309	4.00	6.00	0.38	63848	4.00	48.00	0.62
63101	4.00	12.00	0.38	63860	4.00	60.00	0.62
63706	4.00	6.00	0.50	63906	4.00	6.00	0.75
63712	4.00	12.00	0.50	63912	4.00	12.00	0.75
64422	4.00	18.00	0.50	63918	4.00	18.00	0.75
64423	8.00	18.00	0.50	64433	8.00	18.00	0.75
64424	4.00	24.00	0.50	63924	4.00	24.00	0.75
63509	4.00	36.00	0.50	63925	8.00	24.00	0.75
63806	4.00	6.00	0.62	64441	4.00	33.00	0.75
63812	4.00	12.00	0.62	64442	8.00	34.00	0.75
63818	4.00	18.00	0.62	63936	4.00	36.00	0.75
63819	8.00	18.00	0.62	63948	4.00	48.00	0.75
63824	4.00	24.00	0.62	63960	4.00	60.00	0.75

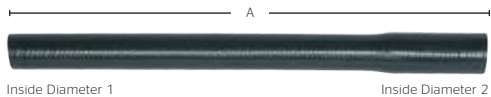
Universal 90° Heater Hose - Enlarged ID



Part #	Length A	Length B	Inside Diameter 1	Inside Diameter 2	Part Number	Length A	Length B	Inside Diameter 1	Inside Diameter 2
64425	4.00	6.00	0.62	0.75	64429	4.00	6.00	0.75	0.62
64426	4.00	12.00	0.62	0.75	63068	4.00	12.00	0.75	0.62
63108	4.00	18.00	0.62	0.75	64430	4.00	18.00	0.75	0.62
64427	8.00	18.00	0.62	0.75	64431	8.00	18.00	0.75	0.62
64428	4.00	24.00	0.62	0.75	64432	4.00	24.00	0.75	0.62
64437	8.00	24.00	0.62	0.75	63109	8.00	24.00	0.75	0.62
63111	4.00	33.00	0.62	0.75	64439	4.00	33.00	0.75	0.62
64438	8.00	34.00	0.62	0.75	64440	8.00	34.00	0.75	0.62
64443	4.00	36.00	0.62	0.75	64446	4.00	36.00	0.75	0.62
64444	4.00	48.00	0.62	0.75	64447	4.00	48.00	0.75	0.62
64445	4.00	60.00	0.62	0.75	64448	4.00	60.00	0.75	0.62

Universal Straight Dual ID Molded Heater Hose

Universal Straight Dual ID molded heater hose can be used in applications requiring a change in diameter. Dual ID heater hose is manufactured to SAE 20R3EC D1 specifications and has the same noted features of the Universal 90° molded heater hose. Universal Straight Dual ID molded heater hose can be combined with the Universal 90° molded heater hose to create additional hose shapes for proper routing.

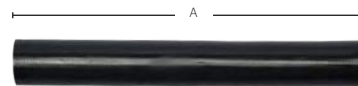


Universal Straight Dual ID

Part #	Length A	Length B	Inside Diameter
64449	6.00	0.50	0.62
63145	12.00	0.50	0.62
64450	18.00	0.50	0.62
63147	24.00	0.50	0.62
64451	36.00	0.50	0.62
64452	60.00	0.50	0.62
64367	6.00	0.62	0.75
64368	12.00	0.62	0.75
63102	18.00	0.62	0.75
64453	24.00	0.62	0.75
63118	36.00	0.62	0.75
64454	60.00	0.62	0.75
63056	45.00	0.62	1.00

Universal Straight Radiator Hose

Universal Straight Radiator Hose can be used in applications requiring a short segment of radiator hose. The hose is manufactured to SAE 20R4EC Class D1 specifications and can be cut to any desired length.



Universal Straight Radiator Hose

Part #	Length A	Inside Diameter
66107	2.92	1.25
66108	3.59	1.25
62753	4.25	1.25
64456	12.00	1.25
64457	24.00	1.25
64458	36.00	1.25
66042	4.00	1.50
64459	12.00	1.50
64460	24.00	1.50
64461	36.00	1.50
64462	12.00	1.75
64463	24.00	1.75
64464	36.00	1.75
64465	12.00	2.00
64466	24.00	2.00
64467	36.00	2.00

Universal Straight Heater and Radiator hose is available in single ID and dual ID.

Flexible Radiator Hose



Application

Designed for radiator hose applications where a molded radiator hose is not available. Flexible radiator hose has a corrugated cover that easily bends to replicate the original equipment coolant hose. Flexible radiator hose maintains full flow and resists collapse with a wire insert. Hose is designed to be used with automotive coolants.

Construction

Tube: Black EPDM
Reinforcement: Synthetic Knit Reinforcement
Cover: Black EPDM

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C)
SAE Specifications: SAE J20R5 D1
Working Pressure: 40 psi (1¼" to 1¾" ID) to 30 psi (2" to 2½" ID)
Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	Flex Hose
52109	1½" x 9"
52112	1½" x 12"
52115	1½" x 15"
52118	1½" x 18"
52119	1½" x 19" x 1¼"
52123	1½" x 23"
52007	1¼" x 7¾"
52010	1¼" x 9¾"
52011	1¼" x 11"
52012	1¼" x 12" x 1½"
52013	1¼" x 13"
52015	1¼" x 14¾"
52016	1¼" x 15½" x 1½"
52017	1¼" x 17"
52018	1¼" x 18½"
52020	1¼" x 19¾" x 1½"
52021	1¼" x 20"
52023	1¼" x 23"
520231	1¼" x 23" x 1½"
52026	1¼" x 26" x 1¾"
520261	1¼" x 26" x 1½"
52027	1¼" x 26½"
52029	1¼" x 29" x 1½"
52030	1¼" x 30"
52035	1¼" x 35"
52041	1¼" x 41"
52044	1¼" x 44" x 1½"
52317	1¾" x 17" x 1¾"
52325	1¾" x 25"
52326	1¾" x 26" x 1½"
52407	1½" x 7¾"
52408	1½" x 8"
52409	1½" x 9"

Part #	Flex Hose
52410	1½" x 10¾"
52412	1½" x 12¾"
52413	1½" x 13¾"
52414	1½" x 13¾" x 1¾"
52415	1½" x 15¾"
524151	1½" x 15" x 1¾"
52416	1½" x 17¾"
52417	1½" x 15¾" x 1¾"
524171	1½" x 16½" x 1¾"
52418	1½" x 16¾" x 1¾"
52419	1½" x 19¾"
52420	1½" x 19½" x 1¾"
524201	1½" x 20" x 1¾"
52422	1½" x 22"
524221	1½" x 22" x 1¾"
52423	1½" x 22½" x 1¾"
524231	1½" x 23¾"
52425	1½" x 25"
52426	1½" x 25¾"
52427	1½" x 27" x 1¾"
52430	1½" x 30"
52435	1½" x 35"
52448	1½" x 48"
52806	1¾" x 6"
52808	1¾" x 8¾"
52810	1¾" x 10"
528101	1¾" x 10" x 2"
52811	1¾" x 11¾"
52812	1¾" x 12¼" x 2"
52813	1¾" x 13¼"
52814	1¾" x 14¼" x 2"
52816	1¾" x 16¾"
52817	1¾" x 16¾" x 2"

Part #	Flex Hose
52818	1¾" x 18¾"
52819	1¾" x 19" x 2"
52823	1¾" x 23½"
528231	1¾" x 23½" x 2"
53208	2" x 8 ½" x 2¼"
53209	2" x 9½"
53212	2" x 12¼"
53214	2" x 14¼"
53215	2" x 15" x 2¼"
53216	2" x 16¾"
53217	2" x 17½" x 2¼"
53220	2" x 20"
532201	2" x 20" x 2½"
53224	2" x 24"
53225	2" x 25" x 2¼"
53233	2" x 33"
53609	2¼" x 9"
53611	2¼" x 11"
53614	2¼" x 14"
53617	2¼" x 17"
53618	2¼" x 18" x 2½"
53619	2¼" x 19"
53621	2¼" x 21" x 2½"
53624	2¼" x 24"
53625	2 ¼" x 25" x 2½"
53627	2¼" x 27"
54011	2½" x 11"
54014	2½" x 14"
54016	2½" x 16"
54024	2½" x 24"
54028	2½" x 28"
55007	2¾" x 7"
55014	2¾" x 14"

Part #	Flex Hose
55018	2¾" x 18"
55032	2¾" x 32"
55090	90° 3" x 16¾" x 2½" ID
55091	90° 3" x 22 ¾" x 1½" ID
55092	90° 3" x 20½" x 1½" ID
56037	3" x 37"



Reducers for straight/flexible radiator hose

Rubber reducers are inserted into the inside of a radiator hose to reduce the inside diameter of the hose for a proper fit to the connection. Flange of reducer will prevent slippage into hose. Use standard worm gear clamps for a leak-free connection. Makes any stock hose into a "Dual ID" hose. Packaged in a box of 6 pieces.

Part #	Fits into Hose ID (in.)	ID Reduction (in.)
58981	1½	1¼
58982	1¾	1½
58983	2	1¾
58984	2¼	2
58985	2½	2¼
58986	3	2½

Fuel Line / PCV / Emission Control Hose SAE J30R7



Application

A multipurpose fuel hose that can be used as a fuel line, PCV connection, emission control line or fuel return line.

Specific Fuel

Unleaded gasoline, diesel fuel, gasoline blends of ethanol (E-10), E85 and sour gas.

Construction

Tube: Black Nitrile

Reinforcement: 2-spiral synthetic

Cover: Black Chlorinated Polyethylene (CPE)

Length: See table below. 1.6' (clamshell), 2' (clamshell), 25' (spool), 50' (carton), 250' (reel)

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C)

SAE Specifications: SAE J30R7

Product Specifications: 580019

Branding: Continental ID WP Fuel/Emission SAE 30R7, Made in U.S.A.

Installation: See selection of Continental connectors and clamps

Warning: Do not use for pressure lines on fuel-injected engines.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Burst Pressure (psi)	Weight (lbs./ft.)
65132	1/8	0.34	50	50	250	0.05
65136	3/16	0.41	2	50	250	0.06
65125	3/16	0.41	25	50	250	0.06
65122	1/4	0.50	2	50	250	0.09
65126	1/4	0.50	25	50	250	0.09
65154	1/4	0.50	250	50	250	0.09
65123	5/16	0.56	2	50	250	0.11
65127	5/16	0.56	25	50	250	0.11
65155	5/16	0.56	250	50	250	0.11
65119	11/32	0.59	1.6	50	250	0.11
65185	11/32	0.59	50	50	250	0.11
65124	3/8	0.63	2	50	250	0.12
65128	3/8	0.63	25	50	250	0.12

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Burst Pressure (psi)	Weight (lbs./ft.)
65156	3/8	0.63	250	50	250	0.12
65140	7/16	0.71	2	35	175	0.16
65129	7/16	0.71	25	35	175	0.16
65157	7/16	0.71	250	35	175	0.16
65120	15/32	0.75	1.6	35	175	0.17
65186	15/32	0.75	50	35	175	0.17
65116	1/2	0.78	50	35	175	0.18
65158	1/2	0.78	250	35	175	0.18
65121	19/32	0.91	1.6	35	175	0.24
65187	19/32	0.91	50	35	175	0.24
65117	5/8	0.94	50	35	175	0.24
65118	3/4	1.13	50	35	175	0.42

Fuel Injection Hose SAE 30R9



CARB Certified	Sour Gas Compatible	Biodiesel Compatible
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Application

Designed specifically for auto and truck fuel injection systems. Continental SAE J30R9 is CARB approved (Q-10-004) with a maximum fuel permeation of 15g/m²/day at 104°F (40°C) and certified to EPA EVTIPLINE110 -00.1.

Specific Fuel

Gasoline, ethanol extended gasoline, oxidized sour gas, diesel fuel, biodiesel (B5, B10, B20), lubrication oil.

Construction

Tube: Black Fluoroelastomer

Reinforcement: Polyester

Cover: Black Chlorinated Polyethylene (CPE)

Length: See table below. 1.5' (clamshell), 25' (spool), 50' (carton), 250' (reel)

Specifications

Temperature Range: -29°F to 275°F (-34°C to 135°C).

Intermittent use at 302°F (150°C)

SAE Specifications: SAE J30R9

USCG Specifications: N/A

Product Specifications: 580200

Branding: Continental ID* (mm), Fuel Injection Hose, SAE J30R9, Country of Origin

Installation: See selection of Continental connectors and clamps

Warning: Do not submerge in fuel.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Burst Pressure (psi)	Min Bend Radius (in.)	Vacuum HG (in.)	Weight (lbs./ft.)
65148	1/4	.50	1.5	max 100	900	0.75	24	0.10
65151	1/4	.50	25	max 100	900	0.75	24	0.10
65301	1/4	.50	250	max 100	900	0.75	24	0.10
65149	5/16	.56	1.5	max 100	900	0.84	24	0.12
65152	5/16	.56	25	max 100	900	0.84	24	0.12
65302	5/16	.56	250	max 100	900	0.84	24	0.12
65150	3/8	.63	1.5	max 100	900	0.94	24	0.14
65153	3/8	.63	25	max 100	900	0.94	24	0.14
65303	3/8	.63	250	max 100	900	0.94	24	0.14
65164	1/2	.80	25	max 100	900	2.00	24	0.16



For clamps, see pages 43-45.

Fuel Fill Hose SAE 30R6

Application

Designed for auxiliary gas tanks or as a connection between filler neck and tank where a slight hose bend is required.

Construction

Tube: Black Nitrile

Reinforcement: Polyester

Cover: Black Chlorosulfonated Polyethylene (CSM)

Specifications

Temperature Range: -40°F to 212°F (-40°C to 100°C)

SAE Specifications: SAE J30R6

Product Specifications: 538959

Installation: See selection of Continental connectors and clamps



Part #	ID (in.)	OD (in.)	Leg Lengths (in.)	Angle	Working Pressure (psi)
59200	1½	1¾	8 X 8	45	20
59201	1¾	2¼	8 X 8	45	20
59202	2	2¾	8 X 8	45	20
59203	2¼	2¾	8 X 8	45	20
59204	2½	2¾	8 X 8	45	20
59205	1½	1¾	8 X 8	90	20
59206	1¾	2¼	8 X 8	90	20
59207	2	2¾	8 X 8	90	20
59208	2¼	2¾	8 X 8	90	20
59209	2½	2¾	8 X 8	90	20
59210	1½	1¾	36	Straight	20
59211	1¾	2¼	36	Straight	20
59212	2	2¾	36	Straight	20
59213	2¼	2¾	36	Straight	20
59214	2½	2¾	36	Straight	20
59216	1¾	1¾	6	Straight	20
59217	1½	2¾	6	Straight	20
59218	1¾	2¼	6	Straight	20
59218	2	2¾	6	Straight	20
59220	2¼	2¾	6	Straight	20
59221	2½	2¾	6	Straight	20



For clamps, see pages 43-45.

Power Steering Pressure Hose



Application

Designed for use on the pressure side of automotive and truck power steering systems.

Construction

Tube: Chlorosulfonated Polyethylene (CSM)
Reinforcement: 2-braid nylon
Cover: Chlorinated Polyethylene (CM)
Length: 25' (carton)

Specifications

Temperature Range: -40°F to 250°F (-40°C to 121°C)
 Intermittent use at 275°F (135°C)
SAE Specifications: SAE J188 Type 1
Product Specifications: 568100
Branding: SAE J188 Type 1 3/8" (9.8mm), CT Power Steering Hose 8100, Made in U.S.A.
Fitting: Use Uni-Crimp™ STEM and ferrule UCF6-06
 Visit www.contitech.us for updated crimp specifications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Burst Pressure (psi)	Weight (lbs./ft.)
65226	3/8	0.78	25	1500	6000	0.21

Power Steering Return Hose



Application

Designed for use as on the return side of automotive and truck power steering systems where resistance to power steering fluid is critical.

Construction

Tube: Black Wingprene® (CR)
Reinforcement: 2-spiral synthetic
Cover: Black Wingprene® (CR)
Length: 25' (carton)

Specifications

Temperature Range: -40°F to 250°F (-40°C to 121°C)
SAE Specifications: SAE J189
Product Specifications: 568100
Branding: Continental Power Steering Return ID SAE J189 WP, Made in U.S.A.
Fitting: Use barb fitting and worm gear clamp

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Burst Pressure (psi)	Weight (lbs./ft.)
65221	3/8	0.66	25	250	1000	0.13

Transmission Oil Cooler Hose



Application

For use in connecting add-on and external transmission oil coolers for auto and light truck.

Construction

Tube: Black Nitrile

Reinforcement: 2-spiral synthetic

Cover: Black Chlorosulfonated Polyethylene (CSM)

Length: 25' (spool)

Specifications

Temperature Range: -40°F to 252°F (-40°C to 122°C)

Product Specifications: 580018

Branding: Continental Transmission Oil Cooler Hose ID, WP, Made in U.S.A.

Instructions: See selection of Continental clamps

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Burst Pressure (psi)	Weight (lbs./ft.)
65211	5/16	0.62	25	250	1000	0.14
65213	3/8	0.69	25	250	1000	0.16
65214	1/2	0.87	25	250	1000	0.25

Multi-Purpose Air Duct



Application

Designed for connection between engine exhaust manifold and the air cleaner as a carburetor preheat duct. In addition, this durable, flexible, multi-purpose hose can be used in vehicle cabin ventilation as an air or defroster hose, or an emission control hose.

Construction

Tube: Install with worm gear clamps

Reinforcement: Aluminum

Cover: Kraft paper

Length: 3' (individually packed)

Specifications

Temperature Range: Max surface temperature 250°F (121°C)

Branding: No brand

Installation: Can be installed with or without worm gear clamps. Cut to size with long-bladed knife

Part #	Diameter (in.)	Length (in.)	Bend Radius (in.)
65912	3/4	36	1 1/8
65924	1 1/2	36	2 1/4
65928	1 3/4	36	2 3/8
65932	2	36	3

Power Brake Vacuum Hose - Light Wall Construction



Application

A light duty hose specifically designed for power brake vacuum applications on cars and light-duty trucks.

Construction

Tube: Black EPDM
Reinforcement: 2-spiral synthetic
Cover: Black EPDM
Length: 50' (carton)

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C)
SAE Specifications: SAE J1403 Type LWA
Product Specifications: 580010
DOT: FMVSS 106VL
Length: 50' (carton)
Branding: SAE J1403 DOT CT ID VL
Installation: See selection of Continental clamps

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Vacuum HG (in.)	Weight (lbs./ft.)
65107	11/32	0.69	50	350	26	0.15
65108	15/32	0.81	50	350	26	0.28

Power Brake Vacuum Hose - Heavy Wall Construction



Application

A heavy wall construction power brake vacuum hose designed to fit most brake systems on trucks, trailers and construction equipment with resistance to collapsing or deforming.

Construction

Tube: Black EPDM
Reinforcement: 2-spiral synthetic
Cover: Black EPDM
Length: 50' (carton)

Specifications

Temperature Range: -40°F to +257°F (-40°C to 125°C)
SAE Specifications: SAE J1403 Type HWA
Product Specifications: 580011
DOT: FMVSS 106VH
Branding: SAE J1403 DOT CT ID VH
Installation: See selection of Continental clamps

Part #	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Vacuum HG (in.)	Weight (lbs./ft.)
65102	3/8	0.81	50	350	26	0.33
65103	1/2	0.94	50	350	26	0.40
65105	3/4	1.19	50	350	26	0.53



For clamps, see pages 43-45.

Windshield Wiper / Radiator Overflow Tubing



Application

Tubing that is designed to be used on windshield wiper systems, windshield washer fluid tanks, wet arm wiper tubing, radiator overflow tanks and as vacuum tubing.

Construction

Tube: EPDM

Reinforcement: No reinforcement

Cover: No cover

Length: See table below. 2½' (clamshell), 6' (clamshell), 50' (spool)

Specifications

Temperature Range: -40°F to 257°F (-40°C to 125°C).

SAE Specifications: SAE J1037

Product Specifications: 580560

Branding: No brand

Installation: See selection of Continental clamps and connectors

Part #	ID (in.)	ID (mm)	OD (mm)	Nipple Size (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65109	3/32	2.4	4.3	1/16	50	50	0.01
65192	7/64	2.8	5.6	1/8	6	50	0.02
65113	7/64	2.8	5.6	1/8	50	50	0.02
65115	5/32	4.0	8.8	3/16	6	50	0.04
65111	5/32	4.0	8.8	3/16	50	50	0.04
65193	7/32	5.6	9.6	1/4	6	50	0.04
65112	7/32	5.6	9.6	1/4	50	50	0.04
65130	1/4	6.4	10.3	9/32	50	50	0.05
65114	9/32	7.1	11.5	5/16	50	50	0.05
65099	5/16	7.9	11.6	3/8	2.5	50	0.04
65106	5/16	7.9	11.6	3/8	50	50	0.04
65100	3/8	9.2	13.2	7/16	2.5	50	0.06
65101	3/8	9.2	13.2	7/16	50	50	0.06



For connectors and clamps, see pages 39-45.

Clear Vinyl Tubing



Application

A non-reinforced clear tubing for general water or windshield washer service. Cannot be used with gasoline, oil or other corrosive materials.

Construction

Tube: PVC

Reinforcement: No reinforcement

Cover: No cover

Length: 6' (clamshell)

Specifications

Temperature Range: -10°F to 150°F (-23°C to 66°C)

Branding: No brand

Installation: See clamps and connectors

Part #	ID (in.)	ID (mm)	OD (mm)	Nipple Size (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65190	5/32	4.0	5.0	3/16	6	N/A	0.01
65147	5/16	7.9	11.2	3/8	6	N/A	0.01

Radiator Hose Filler Tee



Application

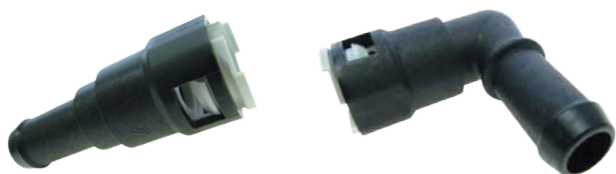
The filler tee is located in line within the upper hose of many Chrysler, Dodge and Jeep truck applications. While most upper hose replacement parts include the filler tee, the component can be replaced separately if damaged. Refer to partfinderelite.com for application assistance.

Construction

Installation: Install with worm gear clamps.

Part #	Included with Hose Part Number	Upper Hose Application
65652	62448	2000-2004 Dodge Dakota/Durango 4.7L
	66077	2007-2010 Chrysler Sebring 2.4L w/oil cooler
	66078	2007-2010 Chrysler Sebring 2.4L ex. oil cooler
	66090	2007-2012 Dodge Caliber, Jeep Compass/Patriot 2.0/2.4L ex. oil cooler
	66091	2007-2012 Dodge Caliber, Jeep Compass/Patriot 2.0/2.4L w/oil cooler
	66092	2007-2012 Dodge Caliber, Jeep Compass/Patriot 2.0/2.4L w/CVT
	66376	2000-2002 Dodge Dakota 2.5L
	66807	2000-2003 Dodge Dakota 3.9L
	66824	2011-12 Chrysler 200 2.4L
	66831	2009-2011 Dodge Journey 2.4L

Heater Hose Quick Connectors



Application

Quick connectors are used on Ford and GM heater hose assemblies and offer an easy way to replace the OEM assemblies on certain heater cores. Quick connectors and heater hose can be combined to replace an assembly if the assembly is not available as a replacement part. Refer to partfinderelite.com for application assistance.

Construction

Housing: Glass filled nylon

O-Ring: Peroxide-cured EPDM

Retainer: Nylon

Installation:

- A. Lube O-ring with silicone prior to assembly.
- B. Use worm gear clamps to connect heater hose to connector.
- C. Insert heater core tube into connector until an audible click is heard and/or resistance to further insertion significantly increases.
- D. Pull back on the quick connector in the opposite direction of insertion with a minimum of 15 lbs. force to ensure the connector is properly latched.

Note: For removal it is suggested a disconnect tool, available at auto parts retailers, be used to disengage spring lock inside quick connector.

Part #	Orientation	Female Quick Connect (Tube OD)	Male Tube (Hose ID)
65647	Straight	5/8"	5/8"
65648	Straight	3/4"	3/4"
65649	Straight	3/4"	5/8"
65650	90° Elbow	5/8"	5/8"
65651	90° Elbow	3/4"	3/4"

Connectors



Application

A general purpose automotive fitting for use as a fuel line connector, vacuum hose connector and for use in emission control systems.

Specifications

Temperature Range: -50°F to 275°F (-46°C to 135°C)

Packaging: Sold in bags of 5 pieces, kit includes 2 each of parts designated in a plastic case.

Construction

Black 6/6 nylon

Part #	Description	Included in Kit 65670	Part #	Description	Included in Kit 65670	Part #	Description	Included in Kit 65670
65601	3/32" Y	X	65608	3/32" Elbow	X	65615	3/16" Tee	X
65602	1/8" Y	X	65609	1/8" Elbow	X	65616	3/32" - 1/8" Reducer	X
65603	3/16" Y	X	65610	5/32" Elbow	X	65617	1/8" - 5/32" Reducer	X
65604	3/32" Straight	X	65611	3/16" Elbow	X	65618	3/16" - 1/4" Reducer	X
65605	1/8" Straight	X	65612	3/32" Tee	X	65619	5/16" - 3/8" Reducer	X
65606	5/32" Straight	X	65613	1/8" Tee	X			
65607	3/16" Straight	X	65614	5/32" Tee	X			

Connectors (continued)



Application

A general purpose cooling system connector designed for heater and radiator hose applications.

Construction

Glass-filled black nylon

Specifications

Temperature Range: -50°F to 275°F (-46°C to 135°C)

Packaging: Sold in bags of 5 pieces, kit includes 2 each of parts designated in a plastic case.

Part #	Description	Included in Kit 65660
65620	1/4" Straight	X
65621	5/16" Straight	
65622	3/8" Straight	X
65623	1/2" Straight	X
65624	5/8" Straight	X
65625	3/4" Straight	X
65626	1" Straight	
65627	1/2" - 3/8" Reducer	X
65628	5/8" - 1/2" Reducer	X
65629	3/4" - 5/8" Reducer	X
65630	1" - 3/4" Reducer	
65631	1/4" Elbow	X

Part #	Description	Included in Kit 65660
65632	5/16" Elbow	
65633	3/8" Elbow	X
65634	1/2" Elbow	X
65635	5/8" Elbow	X
65636	3/4" Elbow	X
65637	1" Elbow	
65638	1/4" Tee	X
65639	5/16" Tee	
65640	3/8" Tee	X
65641	1/2" Tee	X

Part #	Description	Included in Kit 65660
65642	5/8" Tee	X
65643	3/4" Tee	X
65644	5/8" - 3/8" Tee	
65645	3/4" - 3/8" Tee	
65646	1" Tee	

Kit includes plan-o-gram card with size and location of each connector.

- Heater hose connector kit.....65660
- Fuel line/vacuum hose connector kit.....65670



High-Performance Stainless Steel Worm Gear Clamps

Application

All Stainless steel for maximum corrosion resistance. Suitable for marine applications.

Construction

All 201/301 Stainless including band, housing and hex head screw

Hex Head: 5/16"

Band: 1/2"

*Miniature clamp with 1/4" hex and 5/16" band

Packaging: 10/box



Part #	Clamp Diameter		SAE #	Hose ID	
	Min (in.)	Max (in.)		Min (in.)	Max (in.)
51302*	1/4	5/8	004	1/8	5/16
51303*	5/16	7/8	006	1/4	7/16
51306	3/8	7/8	006	5/16	3/8
51308	7/16	1	008	5/16	1/2
51310	1/2	1 1/16	010	3/8	5/8
51312	1/2	1 1/4	012	3/8	3/4
51316	11/16	1 1/2	016	3/4	7/8
51320	3/4	1 3/4	020	3/4	1 1/8
51324	1	2	024	7/8	1 1/8
51328	1 1/4	2 1/4	028	1 1/4	1 5/8
51332	1 1/2	2 1/2	032	1 1/2	1 7/8
51336	1 3/4	2 3/4	036	1 3/4	2
51340	2	3	040	2	2 1/4
51344	2 1/4	3 1/4	044	2 1/4	2 1/2
51348	2 1/2	3 1/2	048	2 1/2	2 3/4

Stainless Band Worm Gear Clamp

Construction

201/301 Stainless Band with zinc-plated carbon steel housing and hex head screw

Hex Head: 5/16"

Band: 1/2"

*Miniature clamp with 1/4" hex and 5/16" band

Packaging: 10/box



Part #	Clamp Diameter		SAE #	Hose ID	
	Min (in.)	Max (in.)		Min (in.)	Max (in.)
51002*	1/4	5/8	004	1/8	5/16
51003*	5/16	7/8	006	1/4	7/16
51006	3/8	7/8	006	5/16	3/8
51008	7/16	1	008	5/16	1/2
51010	1/2	1 1/16	010	3/8	5/8
51012	1/2	1 1/4	012	3/8	3/4
51016	11/16	1 1/2	016	3/4	7/8
51020	3/4	1 3/4	020	3/4	1 1/8
51024	1	2	024	7/8	1 3/8
51028	1 1/4	2 1/4	028	1 1/4	1 5/8
51032	1 1/2	2 1/2	032	1 1/2	1 7/8
51036	1 3/4	2 3/4	036	1 3/4	2
51040	2	3	040	2	2 1/4
51044	2 1/4	3 1/4	044	2 1/4	2 1/2
51048	2 1/2	3 1/2	048	2 1/2	2 3/4
51052	2 3/4	3 3/4	052	2 3/4	3
51056	3	4	056	3	3 1/2
51064	2 1/2	4 1/2	064	2 1/2	4
51072	3	5	072	3	4 1/2
51104	5	7	104	5	6 1/2

Lined Clamp



Application

Designed for use with silicone rubber hose. Liner protects hose cover and prevents it from extruding or shearing through the band notches as the clamp is tightened.

Construction

All 200 Stainless Steel including band, housing with 300 Stainless Steel hex head screw

Hex Head: 5/16"

Band: 1/2"

Packaging: 10/box

Part #	Clamp Diameter		SAE #	Hose ID		Weight
	Min (in.)	Max (in.)		Min (in.)	Max (in.)	
51206	5/8	3/4	6	5/16	3/8	0.050
51208	5/8	13/16	8	5/16	1/2	0.050
51210	3/4	15/16	10	3/8	5/8	0.050
51212	7/8	1 1/8	12	3/8	3/4	0.050
51216	1	1 1/8	16	3/4	7/8	0.060
51220	1 1/8	1 1/8	20	3/4	1 1/8	0.060
51224	1 1/4	1 15/16	24	7/8	1 1/8	0.060
51228	1 1/4	2 1/4	28	1 1/4	1 1/8	0.060
51232	1 1/4	2 1/2	32	1 1/2	1 1/8	0.070
51236	1 13/16	2 3/4	36	1 3/4	2	0.070
51240	2 1/4	3	40	2	2 1/4	0.070
51244	2 3/4	3 1/4	44	2 1/4	2 1/2	0.080
51248	2 3/4	3 1/2	48	2 1/2	2 3/4	0.080
51252	2 13/16	3 3/4	52	2 3/4	3	0.080
51256	3 1/4	4	56	3	3 1/2	0.090
51260	3 3/4	4 1/4	60	3 1/4	3 3/4	0.090
51264	3 3/4	4 1/2	64	3 1/2	4	0.090
51272	4 1/4	5	72	3 3/4	4 1/2	0.100
51288	3 13/16	5 1/4	88	4	5 1/2	0.100

Blue Xtreme Straight Radiator Hose with Xtreme Heat Technology



300°F (149°C) High Temp Rating	Aramid Reinforcement	Uses Standard Clamps
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Application

Designed for heavy-duty and fleet service on trucks, buses and off-road equipment.

Designed for common coolants and straight radiator connections where higher heat resistance and longer life are desired.

Construction

- Tube:** Black EPDM
- Reinforcement:** 2-ply aramid
- Cover:** Blue EPDM wrapped finish
- Length:** 3'

Specifications

- Temperature Range:** -40°F to 300°F (-40°C to 149°C)
- SAE Specifications:** SAE 20R1 D1 Standard Wall
- Product Specifications:** 542954, 541954
- Branding:** Continental Blue Xtreme Aramid ID PN SAE 20R1 D1
- Installation:** See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
57214	7/8	1 ¹⁵ / ₁₆	3	150	0.32
57216	1	1 ²³ / ₆₄	3	150	0.36
57218	1 ¹ / ₈	1 ¹ / ₂	3	150	0.40
57220	1 ¹ / ₄	1 ⁵ / ₈	3	150	0.44
57222	1 ³ / ₈	1 ⁴⁷ / ₆₄	3	150	0.47
57224	1 ¹ / ₂	1 ⁵⁹ / ₆₄	3	150	0.51
57226	1 ⁵ / ₈	2	3	150	0.55
57228	1 ³ / ₄	2 ⁹ / ₆₄	3	150	0.59
57230	1 ⁷ / ₈	2 ¹ / ₄	3	150	0.63
57232	2	2 ³ / ₈	3	150	0.66
57234	2 ¹ / ₂	2 ¹ / ₂	3	125	0.70
57236	2 ¹ / ₄	2 ⁵ / ₈	3	125	0.74

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
57238	2 ³ / ₈	2 ³ / ₄	3	125	0.78
57240	2 ¹ / ₂	2 ⁷ / ₈	3	125	0.81
57242	2 ⁵ / ₈	3	3	125	0.85
57244	2 ³ / ₄	3 ¹ / ₈	3	125	0.89
57246	2 ⁷ / ₈	3 ¹ / ₄	3	125	0.93
57248	3	3 ²³ / ₆₄	3	125	0.96
57252	3 ¹ / ₄	3 ⁴¹ / ₆₄	3	125	1.04
57256	3 ¹ / ₂	3 ²⁹ / ₃₂	3	125	1.12
57260	3 ³ / ₄	4 ⁹ / ₆₄	3	125	1.19
57264	4	4 ³ / ₈	3	100	1.27
57272	4 ¹ / ₂	4 ⁷ / ₈	3	75	1.42
57280	5	5 ³ / ₈	3	75	1.57



For hose reducers, see page 30.



For connectors and clamps, see pages 39-45.

Advantages of Blue Xtreme Straight Radiator Hose with Xtreme Heat Technology



Quality radiator and heater hose must meet a variety of requirements for use in the diesel engines of commercial trucks and off-road equipment, including strength to withstand temperature extremes, compatibility with ethyl glycol, resistance to oil, acid and abrasion, and curability to last from

engine overhaul to engine overhaul. Continental hose was developed to provide all of these essential requirements at a price much lower than silicone-based hoses. In addition, our hose surpasses silicone hose in most performance categories, (shown in the chart below).

Blue Xtreme Hose vs. Silicone-Based Hose

Diesel Engine Hose Requirements	Straight Radiator Hose Ratings	Silicone Hose Ratings
250°F (121°C) high temp. rating	300°F (149°C) Continuous 325°F (163°C) Intermittent	350°F (177°C) Continuous 400°F (204°C) Intermittent
Compatible with ethyl glycol	Excellent	Excellent
Minimum burst requirements 40 psi	Excellent	Excellent
Resistant to incidental exposure to oil	Good	Fair
Resistant to cuts and abrasion	Excellent	Poor
Moderately resistant to acid	Excellent	Poor
Use any good clamp	Excellent	Special clamp required or hose will fail
Should last from overhaul to overhaul (Usually 500,000 miles)	Excellent life	Life exceeds overhaul to overhaul (unless damaged during overhaul)
Resistant to cold temperature leaks	Excellent	Fair
Moderately priced	Excellent	Fair

Wire-Reinforced Radiator Hose



Application

Designed with enhanced flexibility in straight coolant connection applications. A helical steel wire prevents hose collapse under vacuum situations.

Construction

Tube: Black EPDM

Reinforcement: 2-ply synthetic with helix wire

Cover: Black EPDM wrapped finish

Length: See table below

Specifications

Temperature Range: -40°F to 260°F (-40°C to 127°C)

SAE Specifications: SAE J20 R2 D1

Product Specifications: 542988 542989

Branding: Continental Wire Inserted, ID, PN, SAE 20R2 D1, Made in Canada.

Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Min Bend Radius (in.)	Vacuum HG (in.)	Weight (lbs./ft.)
58108	1/2	0.956	10	100	1.5	25	0.31
58110	5/8	1.083	10	100	1.8	25	0.34
58112	3/4	1.200	10	100	2.3	25	0.39
58016	1	1.455	4	100	3.0	25	0.51
58018	1 1/8	1.580	4	100	3.4	25	0.57
58020	1 1/4	1.705	4	100	3.8	25	0.62
58024	1 1/2	1.956	4	100	4.5	25	0.73
58028	1 3/4	2.232	4	100	5.3	25	0.87
58032	2	2.457	4	100	6.0	25	0.97
58036	2 1/4	2.707	4	75	6.8	25	1.08
58040	2 1/2	2.960	4	75	7.5	25	1.22
58044	2 3/4	3.219	4	75	8.0	25	1.34
58048	3	3.460	4	50	9.0	25	1.44
58056	3 1/2	4.003	4	50	11.0	25	1.80



For hose reducers, see page 30.



For connectors and clamps, see pages 39-45.

Standard Straight Radiator Hose



Application

Designed for common coolants and straight coolant connections in automotive and industrial applications.

Construction

Tube: Black EPDM

Reinforcement: 4-ply synthetic

Cover: Black EPDM wrapped finish

Length: 3'

Specifications

Temperature Range: -40°F to 260°F (-40°C to 127°C)

SAE Specifications: SAE 20R1 D1 Standard Wall

Product Specifications: 542956

Branding: Continental Std Rad Hose, ID, P/N, SAE 20R1 D1, Made in Canada.

Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
56008	1/2	57/64	3	150	0.22
56012	3/4	1 1/8	3	150	0.29
56014	7/8	1 1/4	3	150	0.33
56016	1	1 3/8	3	150	0.37
56018	1 1/8	1 33/64	3	150	0.41
56020	1 1/4	1 41/64	3	150	0.45
56021	1 5/16	1 45/64	3	150	0.47
56022	1 3/8	1 3/4	3	150	0.48
56024	1 1/2	1 7/8	3	150	0.52
56026	1 5/8	2 1/64	3	150	0.56
56028	1 3/4	2 5/32	3	150	0.61
56030	1 7/8	2 17/64	3	150	0.64
56032	2	2 25/64	3	150	0.68

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
56034	2 1/8	2 17/32	3	100	0.72
56036	2 1/4	2 41/64	3	100	0.76
56038	2 3/8	2 49/64	3	100	0.88
56040	2 1/2	2 57/64	3	75	0.83
56042	2 5/8	3 1/32	3	75	0.88
56044	2 3/4	3 9/64	3	75	0.91
56046	2 7/8	3 17/64	3	75	0.95
56048	3	3 3/8	3	50	0.99
56052	3 1/4	3 31/32	3	50	1.07
56056	3 1/2	3 59/64	3	50	1.15
56060	3 3/4	4 5/32	3	50	1.22
56064	4	4 13/32	3	50	1.30



For hose reducers, see page 30.



For connectors and clamps, see pages 39-45.

Heavy-Duty Straight Radiator Hose



Application

Designed with an extra heavy carcass to be used with automotive coolants for straight connections under severe conditions usually found on construction and off-road vehicle applications.

Construction

Tube: Black EPDM

Reinforcement: 4-ply synthetic

Cover: Black EPDM wrapped finish

Length: 3'

Specifications

Temperature Range: -40°F to 260°F (-40°C to 127°C)

SAE Specifications: SAE 20R1 D1

Product Specifications: 542957

Branding: Continental HD Rad Hose, ID, P/N, SAE 20R1 D1

Installation: See selection of Continental connectors and clamps

Warning: Do not use for fuel or oil transfer applications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
57016	1	1 ³³ / ₆₄	3	150	0.53
57018	1 ¹ / ₈	1 ²⁷ / ₃₂	3	150	0.59
57020	1 ¹ / ₄	1 ²⁵ / ₆₄	3	150	0.64
57024	1 ¹ / ₂	2 ¹ / ₆₄	3	150	0.74
57028	1 ³ / ₄	2 ¹⁹ / ₆₄	3	150	0.86
57032	2	2 ¹⁷ / ₃₂	3	150	0.96
57036	2 ¹ / ₄	2 ²⁵ / ₃₂	3	100	1.06
57040	2 ¹ / ₂	3 ¹ / ₃₂	3	100	1.16
57044	2 ³ / ₄	3 ⁹ / ₃₂	3	100	1.27
57048	3	3 ³³ / ₆₄	3	100	1.37
57056	3 ¹ / ₂	4 ¹ / ₁₆	3	100	1.60



For hose reducers, see page 30.



For connectors and clamps, see pages 39-45.

SAE Silicone Radiator Hose



Application

Silicone straight radiator hose is designed for the heavy duty truck and agricultural markets where higher underhood temperatures are found. Silicone tube and cover are compatible with ethylene glycol solutions found in automotive radiator, heater and other coolant transfer applications, and is resistant to electrochemical degradation.

Construction

Tube: Silicone

Reinforcement: 4-ply polyester

Cover: Silicone

Length: 3'

Specifications

Temperature Range: -65°F to 350°F (-54°C to 177°C)

SAE Specifications: SAE J20R1, SAE J20R1 HT Class A

Branding: Continental 4-ply Coolant, SAE J20R1, P/N, ID, Made in U.S.A., Date Code

Installation: Use silicone hose clamps

Warning: Do not use for fuel or oil transfer applications.

Part Number	ID (in.)	OD (in.)	Length (ft.)	Burst Pressure (psi)	Weight (lbs./ft.)
57116	1	1.37	3	297	1.22
57120	1¼	1.62	3	274	1.46
57124	1½	1.87	3	248	1.83
57128	1¾	2.12	3	224	1.95
57132	2	2.37	3	199	2.28
57136	2¼	2.62	3	175	2.46
57140	2½	2.87	3	149	2.73
57144	2¾	3.12	3	124	2.96
57148	3	3.37	3	87	3.11
57156	3½	3.87	3	75	3.60
57164	4	4.37	3	49	4.04
57180	5	5.371	3	N/A	5.10



For connectors and clamps, see pages 39-45.

Silicone Charge Air Cooler Hose



Application

Designed for connection between engine mounted charge air system components on Class 8 and heavy-duty diesel engines. Convoluted, this silicone connector will handle slight misalignment between components and help to isolate vibration within the air cooler system.

Construction

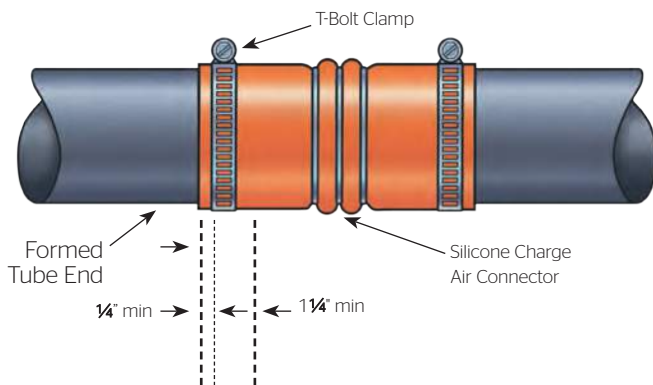
4-ply aramid reinforcement with orange silicone cover and stainless steel rings.

Specifications

Temperature Range: -60°F to 500°F (-51°C to 260°C)

Clamp Recommendation: T-bolt style with torque of 70-75 in.-lbs.

Part #	ID (in.)	OD (in.)	Length (ft.)	Number of Rings	Max Operating Pressure (psi)
57504	3.00	3.28	6.0	3	60
57512	3.50	3.73	6.0	3	55
57513	4.00	4.23	6.0	3	50
57514	4.00	4.23	8.0	3	50
57515	4.50	4.75	6.0	3	45



Clamps

51350	3" clamp
51356	4" clamp

Silicone Charge Air Straight Sleeve Hose



Application

Designed for use as a short, flexible connector between the air intake and the turbocharger.

Construction

Liner: Silicone

Reinforcement: 3-ply woven fiberglass fabric

Cover: Orange silicone

Specifications

Temperature Range: -60°F to 500°F (-51°C to 260°C)

Part #	ID (in.)	OD (in.)	Length (in.)	Max Operating Pressure (psi)
57402	1	1.19	36	45
57403	1½	1.69	36	40
57404	2	2.19	36	35
57405	2½	2.69	36	30
57448	3	3.19	36	25
57401	3¾	3.57	3½	20
57456	3½	3.69	36	20
57464	4	4.19	36	15
57406	6	6.19	36	10

Air Brake Hose



Application

Designed for compressed air brake systems found on heavy-duty trucks and equipment.

Construction

Tube: Black EPDM

Reinforcement: 2-spiral synthetic

Cover: Black EPDM

Length: See table below. 50' (carton), 250' (reel)

Specifications

Temperature Range: -40°F to 200°F (-40°C to 93°C)

SAE Specifications: SAE J1402A

Product Specifications: 580032

DOT: FMVSS-106

Branding: DOT CT Air Brake ID, SAE J1402A

Warning: Federal law requires registration with the Department of Transportation for anyone producing air brake hose assemblies with swaged or crimped fittings.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
9003004	1/4	0.59	50	145	0.13
9003204	1/4	0.59	250	145	0.13
9003006	3/8	0.75	50	145	0.17
9003206	3/8	0.75	250	145	0.17
9003008	1/2	0.88	50	145	0.21
9003208	1/2	0.88	250	145	0.21



For clamps, see pages 43-45.

Fuel Fill Hose / Marine Exhaust Hose



Application

Designed for use with gasoline, methanol, ethanol and diesel fuel in marine applications such as fuel filler neck, fuel tank vent and exhaust hose.

Construction

Tube: Black Nitrile

Reinforcement: 2-ply synthetic with helix wire

Cover: Black ChemivicSM (Nitrile/PVC) wrapped finish

Length: See table below

Specifications

Temperature Range: -25°F to 212°F (-32°C to 100°C)

SAE Specifications: J1527 USCG Type A, Class 2, Style R2

USCG Specifications: CFR33 183 Subpart J, Fire resistance Type A

Product Specifications: 543990 543991 543992

Branding: Continental Fuel Fill/Marine Exhaust ID PN USCG Type A2 SAE J1527 WP

Installation: See selection of Continental clamps

Warning: Do not use hose reducers with this hose unless they meet the same fuel resistant specifications.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Min Bend Radius (in.)	Vacuum HG (in.)	Weight (lbs./ft.)
59310	5/8	63/64	30	35	1.8	20	0.32
59312	3/4	1 ¹ / ₆₄	30	35	2.3	20	0.37
59314	7/8	1 ¹⁵ / ₆₄	30	35	2.8	20	0.42
59316	1	1 ¹¹ / ₆₄	30	35	3.0	20	0.47
59318	1 ¹ / ₈	1 ¹ / ₂	30	18	2.3	20	0.53
59320	1 ¹ / ₄	1 ³⁹ / ₆₄	30	18	2.8	20	0.58
58524	1 ¹ / ₂	1 ⁵³ / ₆₄	4	18	4.5	20	0.66
59324	1 ¹ / ₂	1 ²⁷ / ₆₄	30	18	4.5	20	0.69
59328	1 ³ / ₄	2 ¹ / ₈	30	18	5.0	20	0.80
58530	1 ⁷ / ₈	2 ¹ / ₄	4	18	5.5	20	0.85
59330	1 ⁷ / ₈	2 ¹ / ₄	30	18	5.5	20	0.85
58532	2	2 ³ / ₈	4	18	6.0	20	0.90
59332	2	2 ³ / ₈	30	18	6.0	20	0.90
59034	2 ¹ / ₈	2 ¹ / ₂	10	18	6.3	20	0.95
58536	2 ¹ / ₄	2 ³⁹ / ₆₄	4	18	6.8	20	1.00
59036	2 ¹ / ₄	2 ³⁹ / ₆₄	10	18	6.8	20	1.00
59038	2 ³ / ₈	2 ³ / ₄	10	18	7.0	20	1.05
58540	2 ¹ / ₂	2 ⁵⁷ / ₆₄	4	18	7.5	20	1.22
59040	2 ¹ / ₂	2 ⁵⁷ / ₆₄	10	18	7.5	20	1.22
59048	3	3 ⁷ / ₁₆	10	18	9.0	20	1.61
59056	3 ¹ / ₂	3 ⁶³ / ₆₄	10	18	10.5	20	1.90



For clamps, see pages 43-45.

Flexshield® Marine Fuel Hose SAE J1527-A1-15



Application

Designed for marine gasoline tanks for fuel feed and vent applications. Barrier style construction meets new EPA requirements for low-permeation, class A1-15 marine fuel lines. Flexshield® has been tested to 15 gm/m²/day permeation and meets Section 213 of the Clean Air Act to ensure compliance to EPA. Fire resistant cover provides minimum 2½ minute fire resistivity for USCG Type A service.

Specific Fuel

Unleaded gasoline, diesel fuel, gasoline blends of ethanol (E10).

Construction

Tube: Black nitrile

Reinforcement: 2-spiral polyester with nylon barrier

Cover: Black ChemivicSM (Nitrile/PVC). Fire resistant per USCG Type A Service

Length: 50' (Carton)

Specifications

Temperature Range: -20°F to 180°F (-29°C to 82°C)

SAE Specifications: USCG/SAE J1527-A1-15,

ISO 7840 Type A1, CE Listed

Product Specifications: 475412

Branding: Continental ContiTech Flexshield 5412 ID SAE J1527 USCG Type A1-15 ISO 7840-A1 CE E10/B10 Compatible Fuel

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65200	1/4	0.650	50	250	0.17
65201	5/16	0.681	50	250	0.18
65202	3/8	0.746	50	250	0.20
65203	1/2	0.890	50	175	0.27



For clamps, see pages 43-45.

Marine Fuel Hose SAE J1527



Application

For fuel feed and vent applications on marine pleasure craft, meeting U.S. Coast Guard Type A1 service.

Specific Fuel

Unleaded gasoline, diesel fuel, gasoline blends of ethanol (E10).

Construction

Tube: Black nitrile

Reinforcement: 2-Spiral Synthetic

Cover: Black ChemivicSM (Nitrile/PVC). Fire resistant per USCG Type A Service

Length: See table below. 25' (spool), 50' (carton)

Specifications

Temperature Range: -0° to 160°F (-18°C to 71°C)

SAE Specifications: USCG/SAE J1527-A1, ISO 7840 Type A1, National Marine Manufacturers Association Accepted, CE Listed

Product Specifications: 595032

Branding: Continental ContiTech Marine Fuel ID SAE J1527 USCG Type A1 ISO 7840-A1 E10/B10 Compatible

Warning: Do not use for pressure lines on fuel injected engines.

Part #	ID (in.)	OD (in.)	Length (ft.)	Working Pressue (psi)	Weight (lbs./ft.)
65183	1/4	0.65	25	50	0.17
65184	5/16	0.71	25	50	0.19
65188	3/8	0.78	50	50	0.20
65189	1/2	0.89	50	35	0.26
65191	5/8	1.06	50	35	0.35



For clamps, see pages 43-45.



Section 3
For Your Shop

Sureline® Washdown Hose



Application

A general purpose washdown hose with crushproof garden hose fittings for car and truck service bays.

Construction

Tube: Black EPDM - RMA Class C Oil Resistance

Reinforcement: 4-spiral synthetic

Cover: Black EPDM - RMA Class C Oil Resistance

Length: 50' (coil)

Specifications

Temperature Range: -40°F to 190°F (-40°C to 88°C)

Product Specifications: 569049

Branding: Continental ContiTech Sureline ID WP,
Made in U.S.A.

Warning: Do not use for oil, grease or fuel transfer.

Part #	ID (in.)	OD (in.)	Coupling	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65170	5/8"	0.93	MXF	50	150	0.26
65171	5/8"	0.93	MXF	50	150	0.26

Blue Neptune Pressure Washer Hose



Application

For use on pressure washer machines with working pressures up to 3000 psi.

Construction

Tube: Black Nitrile (RMA Class B Oil Resistance)

Reinforcement: Single Steel Braid

Cover: Blue Nitrile (RMA Class B Oil Resistance)

Length: 250' (reel), 25' (carton), 50' (carton), 100' (carton)

Specifications

Temperature Range: -20°F to 250°F (-29°C to 121°C)

Product Specifications: 539089

Branding: Continental ContiTech Neptune™ 3000, ID WP, Made in U.S.A.

Premade Assemblies: Assemblies include male x male swivel couplings with kink guards

Installation: Use only Continental pressure washer fittings or B2-NPM, B2-NPMX fittings with this product. Refer to the Continental Hose Assembly Manual for crimp procedures.

Warning: Do not use for oil, grease or fuel transfer applications. Not recommended for steam service.

Part #	ID (in.)	OD (in.)	Coupling	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65250	1/4	0.53		250	3000	0.15
65251	3/8	0.69		250	3000	0.24
65252	1/2	0.82		250	3000	0.32
65253	1/4	0.53	1/4-18	25	3000	0.16
65254	1/4	0.53	1/4-18	50	3000	0.16
65255	1/4	0.53	1/4-18	100	3000	0.16
65256	3/8	0.69	3/8-18	25	3000	0.25
65257	3/8	0.69	3/8-18	50	3000	0.25
65258	3/8	0.69	3/8-18	100	3000	0.25
65259	1/2	0.82	1/2-14	50	3000	0.33
65260	1/2	0.82	1/2-14	100	3000	0.33

Garage Exhaust Systems: Hose and Accessories

Application

Garage exhaust hose and accessories are designed for both floor and overhead use in both small car and heavy-duty truck garages. Garage exhaust hose is designed to connect to the tailpipe and provide easy escape of the vehicle exhaust gas.

Construction

Temperature Range: Up to 600°F (316°C)

Seven easy steps to developing a complete garage exhaust system

<p>1. Select the hose</p> 	<p>5. Select a splice connector to extend hose length</p> 
<p>2. Select the tailpipe adapter</p> 	<p>6. Select an elbow</p> 
<p>3. Select a door port</p> 	<p>7. Select an overhead duct connector</p> 
<p>4. Select a Y-connector for dual pipes</p> 	<p>8. Consider DSS Service Station Kit. All parts included. See page 63</p> 

Order Guide

Develop Garage Exhaust Systems Using Compatible Parts

Rubber Hose	ID (in.) x Length (ft.)	Tailpipe Adapter	Door Port	Y-Connector	Splice Connector	Elbows	Overhead Duct Connector
FLT 200	2 x 11	F250 Straight RA300 Bell	DF25 Rubber	RY20 Rubber	SP20	EB20	N/A
FLT 250	2½ x 11	F250 Straight F300 Straight RA250 Bell	DF25 Rubber	RY25 Rubber	SP25 Rubber	EB25 Rubber AEL25 Aluminum	N/A
FLT 300	3 x 11	F250 Straight F300 Straight F350 Straight F475 3 x 6 Oval F575 3½ x 8½ Oval RA300 Bell	ADF30 Aluminum	RY30 Rubber	SP30 Rubber AC30 Aluminum	EP30 Rubber AEL30 Aluminum	OC30 Aluminum
FLT400	4 x 11	F350 Straight F400 Straight DSR600 Straight F475 3 x 6 Oval F575 3½ x 8½ Oval F800 Straight	ADF40 Aluminum	AY40 Aluminum	SP40 Rubber AC40 Aluminum	AEL40 Aluminum	OC40 Aluminum
ACT400	4 x 11	F350 Straight F400 Straight DSR600 Straight F475 3 x 6 Oval F575 3½ x 8½ Oval F800 Straight	ADF40 Aluminum	AY40 Aluminum	SP40 Rubber AC40 Aluminum	AEL40 Aluminum	OC40 Aluminum
ACT500 ACT500w	5 x 11	DSR600 Straight DSR8600 Straight	N/A	N/A	AC50 Aluminum	AEL50 Aluminum	OC50 Aluminum OC50D AU w/damper
ACT600 ACT600w	6 x 11	DSR600-6 Straight DSR8600 Straight DSR9600 Straight	N/A	N/A	AC60-OC Aluminum	AEL60 Aluminum	AC60-OC Aluminum

Rubber Hose



FLARELOCK
HOSE/ACT
HOSE



ACT 400
DYNO

(*) Indicates one flared end per length, allowing connections of two or more lengths of the same ID. ACT Hose is designed for use with larger gas vehicles and diesel trucks. Also available with wire insert (w). Always use the appropriate tailpipe adapter.

Part #	Inside (in.)	Diameter Length (ft.)	Intended Application
54032/FLT200*	2	11	Compact Car
54040/FLT250*	2½	11	Compact Car
54048/FLT300*	3	11	Passenger Car
54064/FLT400*	4	11	Gas Truck
ACT400	4	11	Diesel Truck
ACT400 Dyno	4	11	Dyno
ACT500	5	11	Diesel Truck
ACT500w	5	11	Diesel Truck
ACT600	6	11	Diesel Truck
ACT600w	6	11	Diesel Truck

Y-Assemblies



YA250
YA300
YA400
YA575

Designed for dual exhaust vehicles. Includes Hose, Y-Connector and Tailpipe adapter.

Assembly Part #	Hose ID (in.) x Length (ft.)	Y-Connector	Tailpipe Adapter
YA250	2 ea 2½ x 4	RY25	2 ea F250
YA300	2 ea 3 x 4	RY30	2 ea F300
YA575	2 ea 3 x 4	RY30	2 ea F575
YA400	2 ea 4 x 4	AY40	2 ea F350
YA4475D	2 ea 4x5 Dyno	AY40	2 ea F475 Dyno
YA675-SC	2 ea 3x4	AY30	2 ea F675-SC

Tailpipe Adapters



F250
F300
F350
F400



F350
DYNO



F475
F575



F475
DYNO



RA250
RA300



F800
DSR600
DSR600-6
DSR8600
DSR9600

Connects hose to various types of tailpipes. Hook and chain holds adapter in place. Adapters are designed with a 1/2" diameter clearance around the tailpipe.

Part #	Adapter Description	Hose ID (in.) Options	Tailpipe Style	Tailpipe Size (in.)
F250	Straight with hook and chain	2, 2 ½, 3	Single	Up to 2"
F300	Straight with hook and chain	2½, 3, 3½	Single	Up to 2½"
F350	Straight with hook and chain	3½, 4	Single	Up to 3"
F350 Dyno	Straight with hook and chain	3½	Single	Up to 3"
F400	Straight with hook and chain	3½, 4	Single	Up to 3½"
F475	Oval (3" x 6")	3, 4	Twin up to 2"	Oval 2½" x 5½"
F475 Dyno	Oval (3" x 6")	3, 4	Twin up to 2"	Oval 2½" x 5½"
F575	Oval (3½" x 8½")	3, 4	Twin up to 3"	Oval 3" x 8"
F675-SC	Oval	3, 4	Single	Oval 2½" x 10½"
DSR600	Stack Adapter	4, 5	Diesel Stack	Up to 5½"
DSR600-6	Stack Adapter	6	Diesel Stack	Up to 5½"
F800	Stack Adapter	4	Diesel Stack	Up to 7½"
DSR8600	Stack Adapter	5, 6	Diesel Stack	Up to 7½"
DSR9600	Stack Adapter	6	Diesel Stack	Up to 8½"
RA250	Bell	2½, 3½	All	All
RA300	Bell	2, 3	All	All

Door Ports



DF25



ADF30
ADF40

Allows hose to be vented through 1" door

Part #	Hose ID (in.)	Material
DF25	2½	Rubber
ADF30	3	Aluminum
ADF40	4	Aluminum

Splice Connectors



AC30
AC40
AC50
AC60-OC

Joins two hoses together. Internal threads on rubber connector and external threads on metal connector.

Part #	Hose ID (in.)	Material
SP20	2	Rubber
SP25	2½	Rubber
SP30	3	Rubber
SP40	4	Rubber
AC30	3	Aluminum
AC40	4	Aluminum
AC50	5	Aluminum
AC60-OC	6	Aluminum
AY40	4	Aluminum

Y Fittings



RY20
RY25
RY30



AY40

Allows for three hoses to be joined together

Part #	Hose ID (in.)	Material
RY20	2	Rubber
RY25	2½	Rubber
RY30	3	Rubber
AY40	4	Aluminum

Elbows



EB25
EB30



AEL25
AEL30
AEL40
AEL50
AEL60

Rubber elbows connect to underfloor exhaust systems. Aluminum elbows connect two hoses in an overhead pulley system.

Part #	Hose ID (in.)	Material
EB25	2, 2½	Rubber
EB30	3	Rubber
AEL25	2½	Aluminum
AEL30	3	Aluminum
AEL40	4	Aluminum
AEL50	5	Aluminum
AEL60	6	Aluminum

Overhead Duct Connectors



Adapter to Overhead "T"s

Part #	Duct Size	Material
OC30	3	Aluminum
OC40	4	Aluminum
OC50	5	Aluminum
OC50D	5 with Damper	Aluminum
AC60-OC	6	Aluminum

Service Station Kits



DSS25 (2½")	DSS30 (3")	DSS40 (4")	DSS675-SC
2 ea 4' x 2½" Hose	2 ea 4' x 3"	2 ea 4' x 4"	2 ea 6' x 3"
1 ea 6' x 2½" Hose	1 ea 6' x 3"	1 ea 6' x 4"	1 ea 6' x 3"
1 ea RY25 Fitting	1 ea RY30	1 ea AY40	1 ea RY30
2 ea F250 Tailpipe Adapter	2 ea F300	2 ea F400	2 ea F675-SC
1 ea SP25 Splice Connector	1 ea SP30	1 ea SP40	1 ea SP30

Flexsteel® Service Station Air Hose



Application

For tire inflation service from towers, reels or curb connections.

Construction

Tube: Black Nitrile (RMA Class B Oil Resistance)

Reinforcement: 1-braid steel

Cover: Red Nitrile (RMA Class B Oil Resistance)

Specifications

Temperature Range: -20°F to 190°F (-29°C to 88°C)

Product Specifications: 539078

Length: See table below. 25' (carton), 50' (carton)

Branding: Continental Flexsteel® Service Station Air, ID, WP, Made in U.S.A.

Warning: Do not use for oil, grease or fuel transfer.

Part #	ID (in.)	OD (in.)	Coupling	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65143	1/4	0.61	1/4-18NPT	25	250	0.17
65145	1/4	0.61	1/4-18NPT	50	250	0.17
65144	3/8	0.72	1/4-18NPT	25	250	0.23
65146	3/8	0.72	1/4-18NPT	50	250	0.23

Pliovic® PVC Air Hose



Application

A lightweight, economical, PVC hose for air, water and many spray solutions. Non-conductive with minimum electrical resistance greater than one megohm per inch of hose length at 1000 volts DC.

Construction

Tube: Black PVC (RMA Class B Oil Resistance)

Reinforcement: Spiral synthetic

Cover: Blue PVC (RMA Class B Oil Resistance)

Length: 25' (coil), 50' (coil)

Specifications

Temperature Range: -10°F to 158°F (-23°C to 70°C)

Product Specifications: 540310

Branding: Continental ContiTech PVC Air Hose, ID, WP, Made in U.S.A.

Part #	ID (in.)	OD (in.)	Coupling	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65172	1/4	0.50	1/4-18NPT	25	250	0.06
65174	1/4	0.50	1/4-18NPT	50	250	0.06
65173	3/8	0.66	1/4-18NPT	25	250	0.11
65175	3/8	0.66	1/4-18NPT	50	250	0.11

Service Station Air Hose



Application

A general purpose air hose available as a coupled assembly or uncoupled for use on towers, reels or curb service.

Construction

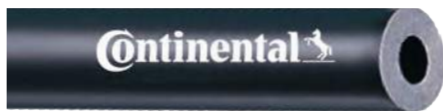
Tube: Black EPDM - RMA Class C Oil Resistance
Reinforcement: 4-spiral synthetic
Cover: Blue EPDM - RMA Class C Oil Resistance
Length: 25' (coil), 50' (coil), 300' (reel)

Specifications

Temperature Range: -40°F to 190°F (-40°C to 88°C)
Product Specifications: 569046
Branding: Continental Service Station Air, ID, WP, Made in U.S.A.

Part #	ID (in.)	OD (in.)	Coupling	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65131	1/4	0.59	1/4-18NPT	25	250	0.16
65135	1/4	0.59	1/4-18NPT	50	250	0.16
65139	1/4	0.59	uncoupled	300	250	0.16
65133	3/8	0.71	1/4-18NPT	25	250	0.21
65137	3/8	0.71	1/4-18NPT	50	250	0.21
65141	3/8	0.71	uncoupled	300	250	0.21
65134	1/2	0.87	1/2-14NPT	25	250	0.26
65138	1/2	0.87	1/2-14NPT	50	250	0.26

Signal Call Bell Hose



Part #	ID (in.)	OD (in.)	Length (ft.)	Weight (lbs./ft.)
65180	3/8	0.63	50	0.11
65181	3/8	0.63	100	0.11



For connectors and clamps, see pages 39-45.

F5™ Air Hose



Application

For construction, manufacturing and other industries where flexibility, strength and durability are required.

Construction

Tube: Blue Flexible Thermoplastic Elastomer (TPE)
Reinforcement: Polyester fiber
Cover: Matte Blue Flexible TPE
Length: 25' (coil), 50' (coil)

Specifications

Temperature Range: -40°F to 158°F (-40°C to 70°C)
Product Specifications: 540031
Branding: Continental F5, ID, WP, Made in U.S.A.

Warning: Do not use for oil, grease or fuel transfer.

Part #	ID (in.)	OD (in.)	Coupling	Length (ft.)	Working Pressure (psi)	Weight (lbs./ft.)
65176	1/4	.50	1/4-18NPT	25	300	.06
65177	1/4	.50	1/4-18NPT	50	300	.06
65178	3/8	.64	1/4-18NPT	25	300	.10
65179	3/8	.64	1/4-18NPT	50	300	.10
65182	1/2	.81	1/4-18NPT	50	300	.16

Application

Designed for driveway signal devices in service stations and garages.

Construction

Tube: EPDM
Reinforcement: No reinforcement
Cover: No cover
Length: 50' (carton), 100' (carton)

Specifications

Temperature Range: -40°F to 160°F (-40°C to 71°C)
Product Specifications: 580564
Branding: No brand
Installation: See selection of Continental connectors and clamps

Insta-Find Measuring Gauge

Fast, easy belt selection with the Insta-Find Belt Measuring Gauge. P/N 08000

The Insta-Find belt measuring gauge makes it easy to quickly determine the size of any Continental belt or one from other manufacturers.

The Insta-Find gauge measures automotive, truck, and lawn and garden belts. It is designed for top widths to one inch, and will measure circumferences up to and exceeding 100 inches.

Poly-V® Belt Measuring Capability

A special Poly-V® groove also enables easy measurement for the growing number of Poly-V® belts used in serpentine applications.

Equally important, it is made of sturdy materials so it will stand up to the heavy usage it is sure to get.

How The Insta-Find Gauge Works

1. Apply old belt.
2. Read belt width at bottom.
3. Read belt length on scale respective to the top width.
4. Select new belt.

Simply slip the old belt onto the gauge and pull the slide tight. The belt width is read at the bottom of the slide. The belt length is read on the bar scale. No guessing. No trial-and-error matching.

Telescoping V-Belt Pole

Extends to reach belts or hose on upper hooks.
P/N 08003 48" extends to 120"



Overrunning Alternator Decoupler Pulley & Overrunning Alternator Pulley Toolkit



Part # 08006

The five-piece Toolkit is designed for removal and installation of OADs and OAPs on the most popular vehicles in North America. It includes two pulley sockets and three shaft bits.

- › 33T Spline Pulley Socket
- › 17mm Hex Pulley Socket
- › 10mm Triple Square Shaft Bit
- › T-50 Shaft Bit
- › 10mm Female Hex Shaft Bit

Serpentine Belt Tool



Part # 08004

Used to remove and install belts on serpentine belt systems using a spring-loaded tensioner. The tool includes these components:

- › Sockets to remove idler pulleys including 13mm, 14mm, 15mm, 16mm, 18mm and 19mm hex
- › 3/8" and 1/2" square drive sizes for use on lift lugs of tensioner
- › 13mm and 16mm sockets built into handle for applications with limited access
- › Extension for hard-to-reach idler pulleys

Stretch Belt Installation Tool



Part # 08005

On the majority of stretch belt drives, a special installation tool is required. Each application is unique, so refer to the vehicle's repair manual for proper installation procedures and tool.

Hose Merchandiser

The Hose Merchandiser has a small footprint but delivers big benefits. It is designed to better organize and dispense fuel line hose, windshield washer tubing, fuel injection hose and heater hose. To complete the package, we also offer cutters and blade replacements.

Versatility

The merchandiser consists of two parts. Depending on the layout of your shop, you can combine them to form a single, convenient freestanding merchandiser or use them separately.

The merchandiser is also sold as a package that includes the top cabinet and the lower heater hose rack, completely stocked with hose.

Part No. 65082 includes cabinet top 65080 and bottom rack 65081 with the following hose part numbers:

Black Heater Hose	65000	1/2" x 50'
Black Heater Hose	65004	5/8" x 50'
Black Heater Hose	65009	3/4" x 50'
Fuel Hose	65126	1/4" x 25' 30R7
Fuel Hose	65127	5/16" x 25'
Fuel Hose	65128	3/8" x 25'
Tubing	65113	7/64" x 50'
Tubing	65111	5/32" x 50'
Tubing	65112	7/32" x 50'

Hose Cutting Tools



- › Superior I-Beam design
- › Spring-action return with safety latch
- › Stainless steel blade

Part No. 65090
2" Hose and Tubing Cutter,
Cuts up to 2" hose

Part No. 65091
Replacement Blade for 65090

Part No. 65092
1 1/4" Hose and Tubing Cutter,
Cuts up to 1 1/4" hose

Part No. 65093
Replacement Blade for 65092

- 1 The top cabinet can be placed on a counter, fastened to a wall or attached to the lower heater hose rack.
Part No. 65080: Fuel Hose and Wiper Tubing Cabinet
- 2 The top cabinet comes stenciled with part numbers for the nine most popular fuel and wiper tubing hoses. Labels are included to change these part numbers if desired.
- 3 The lower heater hose rack holds three sizes of the most popular heater hose and provides a base for
Part No. 65080
Part No. 65081: Heater Hose Rack



P/N 65082 (as shown) includes top cabinet and lower heater hose rack.

V-Belts

Elite® industrial V-belts include traditional classical and narrow profiled Wedge belts, and also double V, Hex and FHP (fractional horsepower) belts. When synchronization is not required, V-belts are a quiet, efficient and low-cost way of transmitting power.



Fractional Horsepower Belts (FHP)

Applications

For light duty fractional horsepower motors. Molded cogs provide premium performance around smaller sheave diameters including shop equipment, light duty machinery, home appliances and blowers.

Key Features and Benefits

- › Universal classical cross sections include 3L, 4L and 5L, for easy fit into RMA (industrial) pulleys
- › Cut Edge, cogged construction for increased flexibility, thus longer belt life
- › Advanced belt design and materials for heat, ozone and abrasion resistance, thus longer belt life



HY-T® Plus Classical Belts

Applications

These belts are ideal low-cost options for fractional to 500-hp drives. A wide range of sizes and types make this line very easy and convenient to replace.

Key Features and Benefits

- › Universal classical cross sections include A, B, C, D, E for easy fit into RMA (industrial) pulleys
- › Envelope construction for increased flexibility and wear resistance, thus longer belt life
- › Dual branded with FHP part number to easily upgrade from FHP construction
- › Tight manufacturing length tolerances for a Matchmaker set of belts for easy installation



HY-T® Wedge Belts

Applications

Effectively handling drives from 1 to 1,000 horsepower, these belts rank high in horsepower-hours per dollar, the ultimate measure of drive value. The narrow belt cross sections offer higher power capacity for any sheave size and weight, reducing space for a more compact drive.

Key Features and Benefits

- › Narrow profile, in 3V, 5V and 8V cross sections, provides greater horsepower capacity and reduction in drive space and cost.
- › Envelope or cut edge cogged construction for increased flexibility and wear resistance, thus longer belt life.
- › Advanced belt design and materials for heat, ozone and abrasion resistance, thus longer belt life
- › Tight manufacturing length tolerances for a Matchmaker set of belts for easy installation



Hex Belts

Applications

Hex belts are a variation of the classical belt. They transfer power from either side in a serpentine routing, and they are used on drives with one or more reverse bends where power is transmitted in both usual and reverse positions.

Key Features and Benefits

- › Dual sided classical cross sections in AA, BB and CC for easy fit into RMA (industrial) pulleys
- › Envelope construction for increased flexibility and wear resistance, thus longer belt life
- › Advanced belt design and materials for heat, ozone and abrasion resistance, thus longer belt life

Synchronous Belts

Synchronous drives have minimal elongation, no metal to metal contact and no constant lubrication. They require a timing belt, and Continental manufactures several different designs including open-ended and dual-sided constructions. A synchronous, or timed drive, combines the advantages of chain and gear with the advantages of V-belts - without the limitations.

Pd® Family of Products

Positive Drive, or Pd®, is a family of products defined by many cross sections. Engineered with pitch, tooth depth, width and other measurements to a precise degree, Pd® products are made with extreme care.

**Please note that Pd® belts vary slightly in construction from automotive aftermarket products and the two should not be interchanged.*



Positive Drive Pd®

Applications

Positive Drive Pd® is a trapezoidal tooth and the first tooth profile in the evolution of synchronous belting. A Pd® belt can be used in nearly every conceivable industrial drive application where precise shaft synchronization is required or as a replacement for V-belt or chain drives.

Key Features and Benefits

- › Universal trapezoidal tooth profiles of MXL, XL, L, H, XH, XXH drop into existing sprockets for easy replacement.
- › Fiberglass tension cords for resistance to shrinkage/elongation allowing for precise synchronization.
- › High Grade compounding for oil, heat, ozone and abrasion resistance for durability.



Hawk Pd®

Applications

Hawk Pd® is a unique construction, using advanced compounding technology and a curvilinear tooth profile for universally high performance in many high-capacity synchronous applications.

Please note that Hawk Pd® applications are similar to those of Positive Drive Pd®

- › Available in 3M, 5M, 8M, 14M and 20M tooth profiles, Hawk Pd® will replace GT, HTD, RPP, RPP Plus and QD* profiles and will fit into their existing sprockets

Key Features and Benefits

- › Universal tooth profile (UPD) allows this belt to drop in to HTD, GT and RPP sprockets for easy belt replacement.
- › The curvilinear tooth profile is designed for higher horsepower drives, reducing width and weight of a traditional, trapezoidal tooth drive.
- › Fiberglass tension cords for resistance to shrinkage/elongation allowing for precise synchronization.
- › High Grade compounding for oil, heat, ozone and abrasion resistance for durability.

** GT, HTD, RPP and QD are trademarks of Gates Corporation, Carlisle and TB Woods*

For further information on these belts, and our full line of industrial power transmission belts please visit www.contitech.us.



www.continental-elite.com

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