

# **ETL** ETL PERFORMANCE PRODUCTS, INC

*INTERCOOLER & AIR INTAKE SYSTEM*



**UNLEASH MORE... POWER / EFFICIENCY / AIRFLOW**

**CORE KITS / AIR INTAKES / HOSES / CLAMPS / PIPES / JOINERS**

**2023**





## MISSION STATEMENT

Our mission statement at ETL Performance is "Our reputation is predicated on the concerted effort we put forth at ETL Performance in all facets of our company beginning with fundamental product development to punctual delivery resulting in a perpetual, positive and cordial customer experience."

Our attention to detail is what really separates us from our competitors in the market today. We use only the finest materials in our manufacturing process to complement the innovative engineering that goes into each unit produced.

We aim to be transparent in our approach to not only boost the engine performance of your vehicle, but also the confidence in our products by our consumers.

We value customer feedback as we are continually growing into new markets and honoring different customer needs.

Located in Salem Ohio, ETL Performance Inc. is a premier manufacturer of Aluminum Intercoolers, Piping, Clamps and Silicone Hoses. Our goal is to produce superior cooling systems for high performance or stock cars and trucks. Our team strives to give you the best performance outputs for your vehicle through our extensive research and detail oriented development.

## COMING IN 2023!

- 2015-2018 RAM Cummins 6.7L Transmission Cooler
- 2017-2021 Honda Civic Si 1.5T Cold Air Intake
- 2012-2018 Jeep Wrangler JK V6 3.6L Cold Air Intake
- Air Intake fit for 2015-2021 Audi A3 / Audi TT and 2015-2021 MK7/7.5 VW GOLF, GTI, GLI





ETL Performance has released a performance intercooler kit for the 2013+ Dodge 6.7L Cummins. This kit includes everything you need to improve airflow, substantially decrease charge-air temperatures, reduce EGTs, and support your truck at any power level. The first key component is the ETL Performance 6.7L Cummins intercooler piping kit. Our engineers have maximized airflow by eliminating restrictive bends, allowing for smooth and unimpeded airflow. The piping is constructed of mandrel-bent 3" aluminum for smooth flow and rugged durability. Also included are ETL Performance silicone boots and ETL Performance Constant-Tension T-Bolt Clamps for accurate and consistent holding force. ETL Performance Compared to normal silicone, ETL Performance silicone provides superior resistance to heat, pressure, fuel, and oil. This effectively increases the life of your boots and prevents leaks or blowouts. This package also includes the ETL Performance 6.7L Cummins

intercooler. Extremely durable cast aluminum end tanks and a bar-and-plate core provide cool, dense air to your engine, with the reliability you need.

**Available in Brush Silver, Part #242008  
or in Black #242008-A**



### THE KIT

- (1) Intercooler Core
- (2) T304SS + Brushed or Black color bend tubes
- (2) Straight Silicone Hoses
- (1) Hump Hose
- (1) CAC High-Pressure Silicone Hose
- (2) 3.00" T-Bolt Clamp
- (6) 4.00" T-Bolt Clamp
- (18) Black Nylon bolt kit





## Subaru 08-14 GFB WRX Intercooler Kit

Part Number : 241018

Designed for applications that demand the greatest airflow and cooling capabilities, this Subaru intercooler kit takes turbocharger cooling to an entirely new level, guaranteeing the best performance and improving engine durability.

This kit takes the advantages of a large and free-flowing core (400mm x 205mm x 120mm). And the new hood duct design that force-feeds external airflow straight onto the intercooler fins. So the cooling efficiency and horsepower are greatly increased.

ETL Performance provides everything you need to fit the intercooler to your G3 Subaru WRX, including silicone hoses, high quality clamps & screws, the intercooler body, and the matching air splitter, brackets and flange.







# COOLF



## 2015 - 2021 VW GOLF GTI MK7 / MK7.5 FRONT MOUNT INTERCOOLER (FMIC) KIT

This ETL FMIC kit is an excellent upgrade for any stock or modified car. With high-density intercooler core and smooth flow cast end tanks, both heat soak and charged air temperatures can be reduced, the power and lifetime of car can be improved efficiently. This kit includes a bar and plate intercooler core with size 24" x 8" x 2.75", 5-ply reinforced silicone couplers, stainless steel T-Bolt clamps etc and requires no trimming to your OEM bumper or rebar, very convenient for installation.



**Part Number : 241017**





Part Number : 241010

## 2015+ FORD F-150 3.5L & 2.7L ECOBOOST Intercooler

### LESS HEAT, MORE POWER

The ETL direct fit intercooler features an 80% larger core than stock unit, improves your car performance by replacing the small, inefficient stock intercooler to reduce heat and produce more power. Optimized end tanks improve air flow through the core by improving turbulent design features found in the stock unit. This direct fit performance intercooler is easily installed by reusing the stock bolts, hoses, and clamps. Must remove active grill shutters to install this product.

### FEATURES

- 80% larger aluminum intercooler core
- High-flow cast end tanks
- Direct bolt-on replacement
- Up to 30 degree reduction in charge air temperature
- TIG-welded bar-and-plate construction







## 2019+ BMW M340i G20 / Z4 G29 Heat Exchanger

Part Number : 241016



- Larger Volume Compared To Factory Cooler To Provide Extra Cooling For Extra Power
- Engineered To Be Direct Replacement

## 2014-2018 BMW 3 Series F30 F-Series B48 / B58 Engine Radiator

Part Number : 241015



- Increase Power & Cooling Efficiency
- Decrease Charge-air Temperatures
- Direct Fit Intercooler, Easy For Installation





## 2017-2021 HONDA CIVIC SI 1.5T COLD AIR INTAKE

### FEATURES

- Increased horsepower 8-12hp
- Short ram air intake design
- Closed type heat shield specially designed for the application
- Smooth intake piping eliminates restrictions and improves airflow



**Part Number : 372001**





## 2012-2018 JEEP WRANGLER JK V6 3.6L COLD AIR INTAKE

### FEATURES

- Increases horsepower and torque
- Improves airflow to engine for better combustion
- Powder-coated aluminum intake tube paired with dry synthetic air filter
- Aggressive engine tone under full throttle



**Part Number : 372002**





# VOLKSWAGEN

# AUDI



**AIR INTAKE FIT FOR**  
**-2015-2021 AUDI A3 / AUDI TT**  
**-2015-2021 MK7/7.5 VW GOLF, GTI, GLI**

## FEATURES

- Increases horsepower and performance
- Engineered to provide high airflow and exceptional filtration
- Aluminum intake tube with textured wrinkle black finish
- Reusable air filter, reinforced silicone hose and stainless steel clamps
- Aggressive intake growl under acceleration



**Part Number : 372003**





- 2007-2017 Jeep JK Exhaust Kit
- Stainless Steel Construction
- Mandrel Bent Tubing
- Dyno-Proven Power
- Part # 332001

Because Jeep enthusiasts need more power from idle to 3,000 RPM, ETL Performance designed their Jeep Exhaust to enhance low and mid range performance for climbing and towing. This Hi Temp Black Ceramic Coated Dual Extreme Rear Exhaust exits behind each rear tire to provide plenty of ground clearance both On Road and Off Road. Offered with Dual Large diameter Rolled Edge Black Ceramic Exhaust tips, a Hassle free, bolt-on installation with professional results.







## 2015-2018 RAM CUMMINS 6.7L TRANSMISSION COOLER

ETL 2015-2018 RAM Cummins 6.7L Transmission Cooler with big cooler core, provides high cooling efficiency by adding more cooling surface area and making more of the fluid contact the tube, it is a huge improvement over the stock unit. This transmission cooler requires no cutting or other modifications and includes all hardware needed for a fast and easy installation. It is an ideal replacement for your stock transmission cooler.

### FEATURES

- Core size : 613mm x 283mm x 32.5mm
- 110% greater core volume over stock cooler
- 230% greater external fin area over stock cooler
- 220% greater fluid capacity over stock cooler
- Tube-and-fin core with internal fins



**Part Number : 244005**





ETL Performance introduces a new line of Oil Coolers. ETL Oil Coolers are directly applicable to the 2016 Honda Civic 1.5T.

### 2016-2021 Honda Civic 1.5T/CVT



**Part Number : 244003**

### 2016-2021 Honda Civic 1.5T



**Part Number : 244002**





## **OIL COOLER KIT – FIT FOR 2012-2020 SCION FR-S / SUBARU BRZ / TOYOTA GT86**

ETL Performance Oil Cooler Kit for 2012-2020 Scion FR-S / Subaru BRZ / Toyota GT86 is designed to keep oil temperature in check. The oil temperature can get really high during hard driving and racing on the circuit, and an oil cooler is indispensable to ensure performance and longevity.



**Part Number : 244001**





## 6 PASS UNIVERSAL TRANSMISSION COOLER KIT

ETL Performance universal transmission cooler kit is used to cool down transmission fluid, prevent heat-related transmission failures, improve transmission performance and extend life of transmission. It is an effective and economical way to keep the transmission at its optimal operating temperature and help the transmission work efficiently.

### FEATURES

- Cooler Construction : Tube & Fin
- Cooler Material : T6061 Aluminum
- Core Dimensions : 12" W x 7 1/2" H x 3/4" D
- Overall Dimensions : 15 1/2" W x 7 1/2" H x 3/4" D
- 3/8" push-on fittings for easy installation
- Includes 5ft. of durable rubber hose, a universal mounting kit, and 4 worm gear hose clamps



**Part# : 244004 (Silver Color) / 244004BK (Black Color)**





ETL Performance features a direct fit intercooler applicable to four different BMW Vehicle Models. The BMW 1 Series, 2 Series, 3 Series and 4 Series are among the models that provides our customers a bolt-on application with a high-performance output.



- Increased Engine Torque
- Increased Engine Horsepower
- Lower Intake Temperature
- BMW Part #241007







- Increased Engine Torque
- Increased Engine Horsepower
- Lower Intake Temperature
- Part #241008

ETL Performance features and exclusive intercooler applicable to the Ford Mustang 2.30T Ecoboost.







ETL Performance features a new direct fit intercooler applicable to four different Audi Models. The Audi A4, A5, 2.0T and Q5 are among the models that provides our customers a Bolt-on application with a high-performance output.



- Increased Engine Torque
- Increased Engine Horsepower
- Lower Intake Temperature
- Audi Part #241009







## INTERCOOLER KIT FITS FOR VOLKSWAGEN GOLF 7 GTI / R / EA888 AND AUDI A3 / S3

### Part Number : 242010

The new competition-high-speed core and cast aluminium end tanks give this intercooler excellent cooling performance and horsepower increase. Flow analyses and simulations were created to optimise the design for best possible internal airflow. This intercooler significantly reduced pressure drop than the OEM Intercooler. This kit is easy for installation, 100% perfect fit.



## INTERCOOLER FITS FOR CHEVROLET CAMARO 2.0T 2016+ / CADILLAC ATS 2.0T 2013-2019

### Part Number : 241012

ETL's 2016+ CAMARO 2.0T and 2013+ CADILLAC ATS 2.0T Intercooler is designed for those seeking the most potential performance from their cars. Made to be direct replacements, yet offers twice the cooling capability at a lower pressure drop than OEM to increase the cool, dense air being forced into the motor which generates more power and torque at the same boost level.







## Infiniti Q50 / Q60 2.0T 2016+ Bolt-On Front Mount Intercooler

**Part Number : 241014**

ETL's Infiniti Q50 / Q60 2.0T Bolt-On Front Mount Intercooler is excellent for who seeks additional horsepower and torque. With larger intercooler comes with larger power, engineered to be direct replacement of stock intercooler without additional modification for easy installation.







**DIRECT FIT INTERCOOLER AVAILABLE**

***ETL Performance features a direct fit intercooler  
applicable to the 2016 + Honda Civic 1.5T.***



**Part Number : 242001A**





# UNIVERSAL INTERCOOLER CORE KITS



ETL Performance provides an exceptional line of Universal Intercoolers that feature aluminum bar and plate construction that is designed to deliver maximum cooling efficiency while minimizing pressure drop. The overall strength and durability of these intercoolers make them capable of handling even the most extreme, high boost, race applications. Traditional intercoolers with a tube and fin construction have a limited cooling capacity, while ETL Performance bar & plate Intercoolers deliver significantly cooler, denser air to your engine.

## THE KIT

- |                                  |                                |                               |                               |
|----------------------------------|--------------------------------|-------------------------------|-------------------------------|
| (1) Intercooler Core             | (2) 180 Degree Aluminum Piping | (2) 90 Degree Aluminum Piping | (2) 45 Degree Aluminum Piping |
| (2) 18" Aluminum Straight Piping | (2) 90 Degree Silicone Hoses   | (6) Silicone Coupler Hoses    | (16) Aluminum T - Bolt Clamps |





# UNIVERSAL INTERCOOLER CORES

ETL Performance air-to-air intercooler cores cool the air intake temperature of your turbocharged engine. ETL bar and plate intercoolers provides cooler, denser air to your engine, reducing the odds of engine detonation and maximizes your turbo's power threshold. Not only are the ETL Bar & Plate style more efficient than traditional tube and fin styles, but the design also makes them more durable to handle extreme, high-boost applications.

| Parts No. | Inlet Diameter | Outlet Diameter | Core Thickness | Core Height | Core Width | Overall Width with End Tanks | Inlet / Outlet Neck Location | HP Rating |
|-----------|----------------|-----------------|----------------|-------------|------------|------------------------------|------------------------------|-----------|
| 241001    | 2.50"          | 2.50"           | 3.23"          | 6.50"       | 20.00"     | 26.00"                       | Center                       | 350HP     |
| 241002    | 2.50"          | 2.50"           | 3.23"          | 9.00"       | 24.00"     | 30.00"                       | Offset                       | 550HP     |
| 241003    | 3.00"          | 3.00"           | 3.50"          | 12.00"      | 27.00"     | 33.00"                       | Offset                       | 875HP     |
| 241004    | 2.50"          | 2.50"           | 3.50"          | 12.00"      | 27.00"     | 33.00"                       | Offset                       | 875HP     |
| 241005    | 2.00"          | 2.00"           | 2.56"          | 7.08"       | 21.50"     | 27.30"                       | Offset                       | 875HP     |
| 241006    | 3.00"          | 3.00"           | 3.00"          | 11.70"      | 23.40"     | 31.00"                       | Offset                       | 875HP     |

*See page 26 for a complete list of Intercooler Kits*





**ALUMINUM JOINERS**



**ALUMINUM T-JOINERS**



**ALUMINUM 45° TUBES**



**ALUMINUM 180° TUBES**



**ALUMINUM STRAIGHT TUBES**



**ALUMINUM 90° TUBES**

Manufactured with T-6061 Polished Aluminum, ETL Performance offers a wide variety of aluminum piping to meet your custom needs. ETL offers 180, 90, 45 Degree Mandrel Bend, Straight Piping and Custom Bends. Aluminum T-Joiners and couplers are available as well.

**See page 27 & 28 for a complete  
list of Aluminum Pipes**



# ETL SILICONE HOSES



***STRAIGHT HOSES***



***REDUCER HOSES***



***HUMP HOSES***



***HIGH TEMPERATURE HOSES***



***90° HOSES***



***45° HOSES***



***90° REDUCER HOSES***

ETL Silicone Hoses are manufactured with a 4 Ply, High Quality Aramid - Silicone blend designed to withstand extreme temperatures of -65 Degrees Fahrenheit to 350 Degrees Fahrenheit. Each Silicone component has been burst pressure tested to 140 PSI to ensure quality.

***See page 29 - 31 for a complete list of Silicone Hoses***





# WORM GEAR & T-BOLT CLAMPS



ETL Worm Gear and T-Bolt Clamps are manufactured from T-304 Stainless Steel. We offer a variety of clamping ranges to fit your custom needs.

***See page 32 for a complete list of Clamps***

## V-BAND FLANGE ASSEMBLIES



ETL V-Band Clamps and Flanges are manufactured from T-304 Stainless Steel. We offer a variety of clamping ranges and Flange sizes to meet your custom needs.

***See page 33 for a complete list of V-band Clamp and Flange Assemblies***





242 SERIES UNIVERSAL INTERCOOLER KITS & PIPING KITS

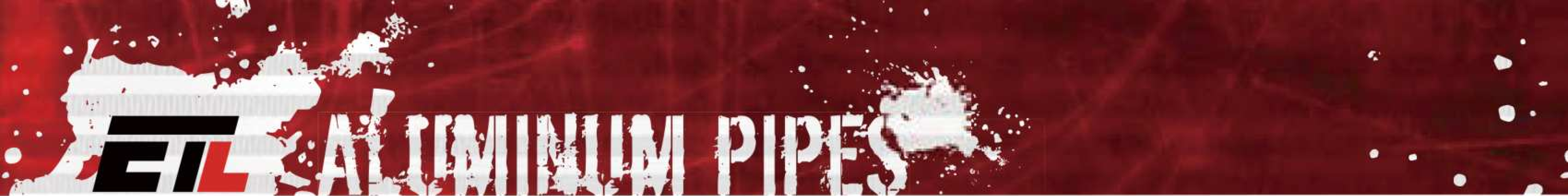
| Parts No. | Universal Intercooler Kits           |           | Color Options |
|-----------|--------------------------------------|-----------|---------------|
| 242002    | 2" Intercooler - 27" - 241005        | Universal | BLACK - HOSE  |
|           | 2Pcs x 2.00" 180 Deg. Pipe - 215003  |           | RED - HOSE    |
|           | 2Pcs x 2.00" 90 Deg. Pipe - 214003   |           | BLUE - HOSE   |
|           | 2Pcs x 2.00" 45 Deg. Pipe - 213003   |           |               |
|           | 2Pcs x 2.00" Straight Pipe - 216003  |           |               |
|           | 2Pcs x 2.00" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 2.00" Silicone Straight Hose  |           |               |
|           | 16Pcs x 2.00" T-Bolt Clamps - 221005 |           |               |
| 242003    | 2.5" Intercooler - 26" - 241001      | Universal | BLACK - HOSE  |
|           | 2Pcs x 2.50" 180 Deg. Pipe - 215006  |           | RED - HOSE    |
|           | 2Pcs x 2.50" 90 Deg. Pipe - 214006   |           | BLUE - HOSE   |
|           | 2Pcs x 2.50" 45 Deg. Pipe - 213006   |           |               |
|           | 2Pcs x 2.50" Straight Pipe - 216006  |           |               |
|           | 2Pcs x 2.50" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 2.50" Silicone Straight Hose  |           |               |
|           | 16Pcs x 2.50" T-Bolt Clamps - 221007 |           |               |
| 242004    | 2.5" Intercooler - 30" - 241002      | Universal | BLACK - HOSE  |
|           | 2Pcs x 2.50" 180 Deg. Pipe - 215006  |           | RED - HOSE    |
|           | 2Pcs x 2.50" 90 Deg. Pipe - 214006   |           | BLUE - HOSE   |
|           | 2Pcs x 2.50" 45 Deg. Pipe - 213006   |           |               |
|           | 2Pcs x 2.50" Straight Pipe - 216006  |           |               |
|           | 2Pcs x 2.50" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 2.50" Silicone Straight Hose  |           |               |
|           | 16Pcs x 2.50" T-Bolt Clamps - 221007 |           |               |
| 242005    | 2.5" Intercooler - 33" - 241004      | Universal | BLACK - HOSE  |
|           | 2Pcs x 2.50" 180 Deg. Pipe - 215006  |           | RED - HOSE    |
|           | 2Pcs x 2.50" 90 Deg. Pipe - 214006   |           | BLUE - HOSE   |
|           | 2Pcs x 2.50" 45 Deg. Pipe - 213006   |           |               |
|           | 2Pcs x 2.50" Straight Pipe - 216006  |           |               |
|           | 2Pcs x 2.50" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 2.50" Silicone Straight Hose  |           |               |
|           | 16Pcs x 2.50" T-Bolt Clamps - 221007 |           |               |
| 242006    | 3" Intercooler - 33" - 241003        | Universal | BLACK - HOSE  |
|           | 2Pcs x 3.00" 180 Deg. Pipe - 215008  |           | RED - HOSE    |
|           | 2Pcs x 3.00" 90 Deg. Pipe - 214008   |           | BLUE - HOSE   |
|           | 2Pcs x 3.00" 45 Deg. Pipe - 213008   |           |               |
|           | 2Pcs x 3.00" Straight Pipe - 216008  |           |               |
|           | 2Pcs x 3.00" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 3.00" Silicone Straight Hose  |           |               |
|           | 16Pcs x 3.00" T-Bolt Clamps - 221009 |           |               |
| 242007    | 3" Intercooler - 31" - 241006        | Universal | BLACK - HOSE  |
|           | 2Pcs x 3.00" 180 Deg. Pipe - 215008  |           | RED - HOSE    |
|           | 2Pcs x 3.00" 90 Deg. Pipe - 214008   |           | BLUE - HOSE   |
|           | 2Pcs x 3.00" 45 Deg. Pipe - 213008   |           |               |
|           | 2Pcs x 3.00" Straight Pipe - 216008  |           |               |
|           | 2Pcs x 3.00" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 3.00" Silicone Straight Hose  |           |               |
|           | 16Pcs x 3.00" T-Bolt Clamps - 221009 |           |               |

273 SERIES UNIVERSAL INTERCOOLER KITS & PIPING KITS

| Parts No. | Universal Piping Kits                |           | Color Options |
|-----------|--------------------------------------|-----------|---------------|
| 273001    | 2.00" Universal Pipe Kit             |           | BLACK - HOSE  |
|           | 2Pcs x 2.00" 180 Deg. Pipe - 215003  |           | RED - HOSE    |
|           | 2Pcs x 2.00" 90 Deg. Pipe - 214003   |           | BLUE - HOSE   |
|           | 2Pcs x 2.00" 45 Deg. Pipe - 213003   |           |               |
|           | 2Pcs x 2.00" Straight Pipe - 216003  |           |               |
|           | 2Pcs x 2.00" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 2.00" Silicone Straight Hose  |           |               |
|           | 16Pcs x 2.00" T-Bolt Clamps - 221005 |           |               |
| 273002    | 2.50" Universal Pipe Kit             | Universal | BLACK - HOSE  |
|           | 2Pcs x 2.50" 180 Deg. Pipe - 215006  |           | RED - HOSE    |
|           | 2Pcs x 2.50" 90 Deg. Pipe - 214006   |           | BLUE - HOSE   |
|           | 2Pcs x 2.50" 45 Deg. Pipe - 213006   |           |               |
|           | 2Pcs x 2.50" Straight Pipe - 216006  |           |               |
|           | 2Pcs x 2.50" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 2.50" Silicone Straight Hose  |           |               |
|           | 16Pcs x 2.50" T-Bolt Clamps - 221007 |           |               |
| 273003    | 3.00" Universal Pipe Kit             | Universal | BLACK - HOSE  |
|           | 2Pcs x 3.00" 180 Deg. Pipe - 215008  |           | RED - HOSE    |
|           | 2Pcs x 3.00" 90 Deg. Pipe - 214008   |           | BLUE - HOSE   |
|           | 2Pcs x 3.00" 45 Deg. Pipe - 213008   |           |               |
|           | 2Pcs x 3.00" Straight Pipe - 216008  |           |               |
|           | 2Pcs x 3.00" Silicone Elbow Hose     |           |               |
|           | 6Pcs x 3.00" Silicone Straight Hose  |           |               |
|           | 16Pcs x 3.00" T-Bolt Clamps - 221009 |           |               |







**JOINERS**

| Parts No. | Tube O.D.        | Overall Length   |
|-----------|------------------|------------------|
| 211001    | 1.00" (25.40mm)  | 3.00" (76.00mm)  |
| 211002    | 1.00" (25.40mm)  | 6.00" (150.00mm) |
| 211003    | 1.25" (32.00mm)  | 3.00" (76.00mm)  |
| 211004    | 1.25" (32.00mm)  | 6.00" (150.00mm) |
| 211005    | 1.50" (38.00mm)  | 3.00" (76.00mm)  |
| 211006    | 1.50" (38.00mm)  | 6.00" (150.00mm) |
| 211007    | 1.77" (45.00mm)  | 3.00" (76.00mm)  |
| 211008    | 1.77" (45.00mm)  | 6.00" (150.00mm) |
| 211009    | 2.00" (50.80mm)  | 3.00" (76.00mm)  |
| 211010    | 2.00" (50.80mm)  | 6.00" (150.00mm) |
| 211011    | 2.12" (54.00mm)  | 3.00" (76.00mm)  |
| 211012    | 2.12" (54.00mm)  | 6.00" (150.00mm) |
| 211013    | 2.36" (60.00mm)  | 3.00" (76.00mm)  |
| 211014    | 2.36" (60.00mm)  | 6.00" (150.00mm) |
| 211015    | 2.50" (63.50mm)  | 3.00" (76.00mm)  |
| 211016    | 2.50" (63.50mm)  | 6.00" (150.00mm) |
| 211017    | 2.75" (70.00mm)  | 3.00" (76.00mm)  |
| 211018    | 2.75" (70.00mm)  | 6.00" (150.00mm) |
| 211019    | 3.00" (76.00mm)  | 3.00" (76.00mm)  |
| 211020    | 3.00" (76.00mm)  | 6.00" (150.00mm) |
| 211021    | 3.15" (80.00mm)  | 3.00" (76.00mm)  |
| 211022    | 3.15" (80.00mm)  | 6.00" (150.00mm) |
| 211023    | 3.50" (89.00mm)  | 3.00" (76.00mm)  |
| 211024    | 3.50" (89.00mm)  | 6.00" (150.00mm) |
| 211025    | 4.00" (102.00mm) | 3.00" (76.00mm)  |
| 211026    | 4.00" (102.00mm) | 6.00" (150.00mm) |

**45° TUBES**

| Parts No. | Tube O.D.        | Leg Length        | CLR                |
|-----------|------------------|-------------------|--------------------|
| 213001    | 1.50" (38.00mm)  | 6.00" (150.00mm)  | R2.36" (R60.00mm)  |
| 213002    | 1.77" (45.00mm)  | 6.00" (150.00mm)  | R2.75" (R70.00mm)  |
| 213003    | 2.00" (50.00mm)  | 6.00" (150.00mm)  | R3.15" (R80.00mm)  |
| 213004    | 2.12" (54.00mm)  | 6.00" (150.00mm)  | R3.35" (R85.00mm)  |
| 213005    | 2.36" (60.00mm)  | 6.00" (150.00mm)  | R3.74" (R95.00mm)  |
| 213006    | 2.50" (63.50mm)  | 6.00" (150.00mm)  | R3.94" (R100.00mm) |
| 213007    | 2.75" (70.00mm)  | 6.00" (150.00mm)  | R4.33" (R110.00mm) |
| 213008    | 3.00" (76.00mm)  | 6.00" (150.00mm)  | R4.72" (R120.00mm) |
| 213009    | 3.15" (80.00mm)  | 6.00" (150.00mm)  | R5.00" (R128.00mm) |
| 213010    | 3.50" (89.00mm)  | 8.00" (203.00mm)  | R5.63" (R143.00mm) |
| 213011    | 4.00" (101.60mm) | 8.00" (203.00mm)  | R6.50" (R165.00mm) |
| 213012    | 5.00" (127.00mm) | 10.00" (254.00mm) | R7.48" (R190.00mm) |

**90° TUBES**

| Parts No. | Tube O.D.        | Leg Length        | CLR                |
|-----------|------------------|-------------------|--------------------|
| 214001    | 1.50" (38.00mm)  | 6.00" (150.00mm)  | R2.36" (R60.00mm)  |
| 214002    | 1.77" (45.00mm)  | 6.00" (150.00mm)  | R2.75" (R70.00mm)  |
| 214003    | 2.00" (50.00mm)  | 6.00" (150.00mm)  | R3.15" (R80.00mm)  |
| 214004    | 2.12" (54.00mm)  | 6.00" (150.00mm)  | R3.35" (R85.00mm)  |
| 214005    | 2.36" (60.00mm)  | 6.00" (150.00mm)  | R3.74" (R95.00mm)  |
| 214006    | 2.50" (63.50mm)  | 6.00" (150.00mm)  | R3.94" (R100.00mm) |
| 214007    | 2.75" (70.00mm)  | 6.00" (150.00mm)  | R4.33" (R110.00mm) |
| 214008    | 3.00" (76.00mm)  | 6.00" (150.00mm)  | R4.72" (R120.00mm) |
| 214009    | 3.15" (80.00mm)  | 6.00" (150.00mm)  | R5.00" (R128.00mm) |
| 214010    | 3.50" (89.00mm)  | 8.00" (203.00mm)  | R5.63" (R143.00mm) |
| 214011    | 4.00" (101.60mm) | 8.00" (203.00mm)  | R6.50" (R165.00mm) |
| 214012    | 5.00" (127.00mm) | 10.00" (254.00mm) | R7.48" (R190.00mm) |







180° TUBES

| Parts No. | Tube O.D.        | Leg Length        | CLR                |
|-----------|------------------|-------------------|--------------------|
| 215001    | 1.50" (38.00mm)  | 6.00" (150.00mm)  | R2.36" (R60.00mm)  |
| 215002    | 1.77" (45.00mm)  | 6.00" (150.00mm)  | R2.75" (R70.00mm)  |
| 215003    | 2.00" (50.00mm)  | 6.00" (150.00mm)  | R3.15" (R80.00mm)  |
| 215004    | 2.12" (54.00mm)  | 6.00" (150.00mm)  | R3.35" (R85.00mm)  |
| 215005    | 2.36" (60.00mm)  | 6.00" (150.00mm)  | R3.74" (R95.00mm)  |
| 215006    | 2.50" (63.50mm)  | 6.00" (150.00mm)  | R3.94" (R100.00mm) |
| 215007    | 2.75" (70.00mm)  | 6.00" (150.00mm)  | R4.33" (R110.00mm) |
| 215008    | 3.00" (76.00mm)  | 6.00" (150.00mm)  | R4.72" (R120.00mm) |
| 215009    | 3.15" (80.00mm)  | 6.00" (150.00mm)  | R5.00" (R128.00mm) |
| 215010    | 3.50" (89.00mm)  | 8.00" (203.00mm)  | R5.63" (R143.00mm) |
| 215011    | 4.00" (101.60mm) | 8.00" (203.00mm)  | R6.50" (R165.00mm) |
| 215012    | 5.00" (127.00mm) | 10.00" (254.00mm) | R7.48" (R190.00mm) |

STRAIGHT TUBES

| Parts No. | Tube O.D.        | Overall Length    |
|-----------|------------------|-------------------|
| 216001    | 1.50" (38.00mm)  | 18.00" (450.00mm) |
| 216002    | 1.77" (45.00mm)  | 18.00" (450.00mm) |
| 216003    | 2.00" (50.00mm)  | 18.00" (450.00mm) |
| 216004    | 2.12" (54.00mm)  | 18.00" (450.00mm) |
| 216005    | 2.36" (60.00mm)  | 18.00" (450.00mm) |
| 216006    | 2.50" (63.50mm)  | 18.00" (450.00mm) |
| 216007    | 2.75" (70.00mm)  | 18.00" (450.00mm) |
| 216008    | 3.00" (76.00mm)  | 18.00" (450.00mm) |
| 216009    | 3.15" (80.00mm)  | 18.00" (450.00mm) |
| 216010    | 3.50" (89.00mm)  | 18.00" (450.00mm) |
| 216011    | 4.00" (101.60mm) | 18.00" (450.00mm) |
| 216012    | 5.00" (127.00mm) | 18.00" (450.00mm) |

4" T-JOINERS

| Parts No. | Tube O.D.       | Sub-Tube O.D.   | Sub-Tube Overall Length |
|-----------|-----------------|-----------------|-------------------------|
| 212001    | 1.97" (50.00mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212002    | 1.97" (50.00mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |
| 212003    | 2.16" (55.00mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212004    | 2.16" (55.00mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |
| 212005    | 2.36" (60.00mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212006    | 2.36" (60.00mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |
| 212007    | 2.50" (63.50mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212008    | 2.50" (63.50mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |
| 212009    | 2.75" (70.00mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212010    | 2.75" (70.00mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |
| 212011    | 3.00" (76.00mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212012    | 3.00" (76.00mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |
| 212013    | 3.50" (89.00mm) | 1.00" (25.00mm) | 1.62" (41.00mm)         |
| 212014    | 3.50" (89.00mm) | 1.25" (32.00mm) | 1.62" (41.00mm)         |

3" REDUCERS

| Part No. | Tube Inlet I.D. | Tube Outlet I.D. |
|----------|-----------------|------------------|
| 270004   | 2.00" (50.80mm) | 2.50" (63.50mm)  |
| 270005   | 2.50" (63.50mm) | 2.75" (69.85mm)  |
| 270006   | 2.50" (63.50mm) | 3.00" (76.20mm)  |
| 270007   | 3.00" (76.20mm) | 3.50" (88.90mm)  |
| 270008   | 3.50" (88.90mm) | 4.00" (101.60mm) |





# ETL SILICONE HOSES

## 3" STRAIGHT HOSES

| Inlet I.D. | Outlet I.D. | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|----------------|---------------|--------------|
| 1.00"      | 1.00"       | 231001         | 231015        | 231029       |
| 1.25"      | 1.25"       | 231002         | 231016        | 231030       |
| 1.50"      | 1.50"       | 231003         | 231017        | 231031       |
| 1.75"      | 1.75"       | 231004         | 231018        | 231032       |
| 2.00"      | 2.00"       | 231005         | 231019        | 231033       |
| 2.25"      | 2.25"       | 231006         | 231020        | 231034       |
| 2.50"      | 2.50"       | 231007         | 231021        | 231035       |
| 2.75"      | 2.75"       | 231008         | 231022        | 231036       |
| 3.00"      | 3.00"       | 231009         | 231023        | 231037       |
| 3.25"      | 3.25"       | 231010         | 231024        | 231038       |
| 3.50"      | 3.50"       | 231011         | 231025        | 231039       |
| 4.00"      | 4.00"       | 231012         | 231026        | 231040       |
| 4.50"      | 4.50"       | 231013         | 231027        | 231041       |
| 5.00"      | 5.00"       | 231014         | 231028        | 231042       |

## 12" STRAIGHT HOSES

| Inlet I.D. | Outlet I.D. | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|----------------|---------------|--------------|
| 1.00"      | 1.00"       | 231043         | 231057        | 231071       |
| 1.25"      | 1.25"       | 231044         | 231058        | 231072       |
| 1.50"      | 1.50"       | 231045         | 231059        | 231073       |
| 1.75"      | 1.75"       | 231046         | 231060        | 231074       |
| 2.00"      | 2.00"       | 231047         | 231061        | 231075       |
| 2.25"      | 2.25"       | 231048         | 231062        | 231076       |
| 2.50"      | 2.50"       | 231049         | 231063        | 231077       |
| 2.75"      | 2.75"       | 231050         | 231064        | 231078       |
| 3.00"      | 3.00"       | 231051         | 231065        | 231079       |
| 3.25"      | 3.25"       | 231052         | 231066        | 231080       |
| 3.50"      | 3.50"       | 231053         | 231067        | 231081       |
| 4.00"      | 4.00"       | 231054         | 231068        | 231082       |
| 4.50"      | 4.50"       | 231055         | 231069        | 231083       |
| 5.00"      | 5.00"       | 231056         | 231070        | 231084       |

## 36" STRAIGHT HOSES

| Inlet I.D. | Outlet I.D. | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|----------------|---------------|--------------|
| 1.00"      | 1.00"       | 231085         | 231099        | 231113       |
| 1.25"      | 1.25"       | 231086         | 231100        | 231114       |
| 1.50"      | 1.50"       | 231087         | 231101        | 231115       |
| 1.75"      | 1.75"       | 231088         | 231102        | 231116       |
| 2.00"      | 2.00"       | 231089         | 231103        | 231117       |
| 2.25"      | 2.25"       | 231090         | 231104        | 231118       |
| 2.50"      | 2.50"       | 231091         | 231105        | 231119       |
| 2.75"      | 2.75"       | 231092         | 231106        | 231120       |
| 3.00"      | 3.00"       | 231093         | 231107        | 231121       |
| 3.25"      | 3.25"       | 231094         | 231108        | 231122       |
| 3.50"      | 3.50"       | 231095         | 231109        | 231123       |
| 4.00"      | 4.00"       | 231096         | 231110        | 231124       |
| 4.50"      | 4.50"       | 231097         | 231111        | 231125       |
| 5.00"      | 5.00"       | 231098         | 231112        | 231126       |

## 45° ELBOWS

| Inlet I.D. | Outlet I.D. | CLR.  | Leg Length | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|-------|------------|----------------|---------------|--------------|
| 1.50"      | 1.50"       | 1.50" | 6.00"      | 236001         | 236012        | 236023       |
| 1.75"      | 1.75"       | 1.75" | 6.00"      | 236002         | 236013        | 236024       |
| 2.00"      | 2.00"       | 2.00" | 6.00"      | 236003         | 236014        | 236025       |
| 2.25"      | 2.25"       | 2.25" | 6.00"      | 236004         | 236015        | 236026       |
| 2.50"      | 2.50"       | 2.50" | 6.00"      | 236005         | 236016        | 236027       |
| 2.75"      | 2.75"       | 2.75" | 6.00"      | 236006         | 236017        | 236028       |
| 3.00"      | 3.00"       | 3.00" | 6.00"      | 236007         | 236018        | 236029       |
| 3.25"      | 3.25"       | 3.25" | 6.00"      | 236008         | 236019        | 236030       |
| 3.50"      | 3.50"       | 3.50" | 6.00"      | 236009         | 236020        | 236031       |
| 4.00"      | 4.00"       | 4.00" | 6.00"      | 236010         | 236021        | 236032       |
| 4.50"      | 4.50"       | 4.50" | 6.00"      | 236011         | 236022        | 236033       |

## 90° REDUCERS

| Inlet I.D. | Outlet I.D. | CLR.  | Leg Length | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|-------|------------|----------------|---------------|--------------|
| 2.00"      | 2.50"       | 2.50" | 7.50"      | 237001         | 237006        | 237011       |
| 2.50"      | 2.75"       | 2.75" | 8.00"      | 237002         | 237007        | 237012       |
| 2.50"      | 3.00"       | 3.00" | 8.00"      | 237003         | 237008        | 237013       |
| 2.75"      | 3.00"       | 3.00" | 8.00"      | 237004         | 237009        | 237014       |
| 3.00"      | 4.00"       | 4.00" | 8.00"      | 237005         | 237010        | 237015       |







90° ELBOWS

| Inlet I.D. | Outlet I.D. | CLR.  | Leg Length | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|-------|------------|----------------|---------------|--------------|
| 1.50"      | 1.50"       | 1.50" | 7.00"      | 235001         | 235012        | 235023       |
| 1.75"      | 1.75"       | 1.75" | 7.00"      | 235002         | 235013        | 235024       |
| 2.00"      | 2.00"       | 2.00" | 7.00"      | 235003         | 235014        | 235025       |
| 2.25"      | 2.25"       | 2.25" | 8.00"      | 235004         | 235015        | 235026       |
| 2.50"      | 2.50"       | 2.50" | 8.00"      | 235005         | 235016        | 235027       |
| 2.75"      | 2.75"       | 2.75" | 8.00"      | 235006         | 235017        | 235028       |
| 3.00"      | 3.00"       | 3.00" | 8.00"      | 235007         | 235018        | 235029       |
| 3.25"      | 3.25"       | 3.25" | 8.00"      | 235008         | 235019        | 235030       |
| 3.50"      | 3.50"       | 3.50" | 8.00"      | 235009         | 235020        | 235031       |
| 4.00"      | 4.00"       | 4.00" | 8.00"      | 235010         | 235021        | 235032       |
| 4.50"      | 4.50"       | 4.50" | 8.00"      | 235011         | 235022        | 235033       |

3" REDUCER HOSES

| Diameter      | Inlet I.D. | Outlet I.D. | Black Part No. | Blue Part No. | Red Part No. |
|---------------|------------|-------------|----------------|---------------|--------------|
| 1.50" x 1.75" | 1.50"      | 1.75"       | 232001         | 232028        | 232055       |
| 1.50" x 2.00" | 1.50"      | 2.00"       | 232002         | 232029        | 232056       |
| 1.75" x 2.00" | 1.75"      | 2.00"       | 232003         | 232030        | 232057       |
| 1.75" x 2.50" | 1.75"      | 2.50"       | 232004         | 232031        | 232058       |
| 2.00" x 2.25" | 2.00"      | 2.25"       | 232005         | 232032        | 232059       |
| 2.00" x 2.50" | 2.00"      | 2.50"       | 232006         | 232033        | 232060       |
| 2.00" x 2.75" | 2.00"      | 2.75"       | 232007         | 232034        | 232061       |
| 2.00" x 3.00" | 2.00"      | 3.00"       | 232008         | 232035        | 232062       |
| 2.25" x 2.50" | 2.25"      | 2.50"       | 232009         | 232036        | 232063       |
| 2.25" x 2.75" | 2.25"      | 2.75"       | 232010         | 232037        | 232064       |
| 2.25" x 3.00" | 2.25"      | 3.00"       | 232011         | 232038        | 232065       |
| 2.50" x 2.75" | 2.50"      | 2.75"       | 232012         | 232039        | 232066       |
| 2.50" x 3.00" | 2.50"      | 3.00"       | 232013         | 232040        | 232067       |
| 2.50" x 3.25" | 2.50"      | 3.25"       | 232014         | 232041        | 232068       |
| 2.50" x 3.50" | 2.50"      | 3.50"       | 232015         | 232042        | 232069       |
| 2.75" x 3.00" | 2.75"      | 3.00"       | 232016         | 232043        | 232070       |
| 2.75" x 3.25" | 2.75"      | 3.25"       | 232017         | 232044        | 232071       |
| 3.00" x 3.25" | 3.00"      | 3.25"       | 232018         | 232045        | 232072       |
| 3.00" x 3.50" | 3.00"      | 3.50"       | 232019         | 232046        | 232073       |
| 3.00" x 4.00" | 3.00"      | 4.00"       | 232020         | 232047        | 232074       |
| 3.25" x 3.50" | 3.25"      | 3.50"       | 232021         | 232048        | 232075       |
| 3.25" x 4.00" | 3.25"      | 4.00"       | 232022         | 232049        | 232076       |
| 3.50" x 4.00" | 3.50"      | 4.00"       | 232023         | 232050        | 232077       |
| 3.50" x 4.50" | 3.50"      | 4.50"       | 232024         | 232051        | 232078       |
| 4.00" x 4.50" | 4.00"      | 4.50"       | 232025         | 232052        | 232079       |
| 4.00" x 5.00" | 4.00"      | 5.00"       | 232026         | 232053        | 232080       |
| 5.00" x 6.00" | 5.00"      | 6.00"       | 232027         | 232054        | 232081       |

3" HUMP HOSES

| Inlet I.D. | Outlet I.D. | Black Part No. | Blue Part No. | Red Part No. |
|------------|-------------|----------------|---------------|--------------|
| 1.50"      | 1.50"       | 233001         | 233012        | 233023       |
| 2.00"      | 2.00"       | 233002         | 233013        | 233024       |
| 2.25"      | 2.25"       | 233003         | 233014        | 233025       |
| 2.50"      | 2.50"       | 233004         | 233015        | 233026       |
| 2.75"      | 2.75"       | 233005         | 233016        | 233027       |
| 3.00"      | 3.00"       | 233006         | 233017        | 233028       |
| 3.25"      | 3.25"       | 233007         | 233018        | 233029       |
| 3.50"      | 3.50"       | 233008         | 233019        | 233030       |
| 4.00"      | 4.00"       | 233009         | 233020        | 233031       |
| 4.50"      | 4.50"       | 233010         | 233021        | 233032       |
| 5.00"      | 5.00"       | 233011         | 233022        | 233033       |
| 1.75"      | 1.75"       | 233034         | 233035        | 233036       |







SILICONE VACUUM HOSES

| Hose I.D.     | Hose O.D.     | Bulk Hose Quantity | Black Part No. | Blue Part No. |
|---------------|---------------|--------------------|----------------|---------------|
| 0.118" (3mm)  | 0.315" (8mm)  | 10'(3.00m)         | 238001BK       | 238001BL      |
| 0.157" (4mm)  | 0.394" (10mm) | 10'(3.00m)         | 238002BK       | 238002BL      |
| 0.236" (6mm)  | 0.472" (12mm) | 10'(3.00m)         | 238003BK       | 238003BL      |
| 0.315" (8mm)  | 0.551" (14mm) | 10'(3.00m)         | 238004BK       | 238004BL      |
| 0.394" (10mm) | 0.669" (17mm) | 10'(3.00m)         | 238005BK       | 238005BL      |



HIGH TEMPERATURE CAC STRAIGHT HOSES

| Size (I.D.) X Length | Rings   | Black Part No. | Blue Part No. |
|----------------------|---------|----------------|---------------|
| 2.50" x 6.00"        | 3 Rings | 234001         | 234026        |
| 2.75" x 6.00"        | 3 Rings | 234002         | 234027        |
| 3.00" x 6.00"        | 3 Rings | 234003         | 234028        |
| 3.125" x 6.00"       | 3 Rings | 234004         | 234029        |
| 3.25" x 6.00"        | 3 Rings | 234005         | 234030        |
| 3.50" x 6.00"        | 3 Rings | 234006         | 234031        |
| 4.00" x 6.00"        | 3 Rings | 234007         | 234032        |
| 4.50" x 6.00"        | 3 Rings | 234008         | 234033        |
| 5.00" x 6.00"        | 3 Rings | 234009         | 234034        |
| 6.00" x 6.00"        | 3 Rings | 234010         | 234035        |
| 4.00" x 7.00"        | 3 Rings | 234011         | 234036        |
| 5.00" x 7.00"        | 3 Rings | 234012         | 234037        |
| 3.00" x 8.00"        | 3 Rings | 234013         | 234038        |
| 3.50" x 8.00"        | 3 Rings | 234014         | 234039        |
| 4.00" x 8.00"        | 3 Rings | 234015         | 234040        |
| 5.00" x 8.00"        | 3 Rings | 234016         | 234041        |
| 6.00" x 8.00"        | 3 Rings | 234017         | 234042        |

HIGH TEMPERATURE CAC TRANSITION HOSES

| Inlet I.D. | Outlet I.D. | Length | Rings   | Black Part No. | Blue Part No. |
|------------|-------------|--------|---------|----------------|---------------|
| 2.50"      | 3.00"       | 6.00"  | 3 Rings | 234018         | 234043        |
| 2.75"      | 3.00"       | 6.00"  | 3 Rings | 234019         | 234044        |
| 3.00"      | 3.25"       | 6.00"  | 3 Rings | 234020         | 234045        |
| 3.00"      | 3.50"       | 6.00"  | 3 Rings | 234021         | 234046        |
| 3.00"      | 4.00"       | 6.00"  | 3 Rings | 234022         | 234047        |
| 3.50"      | 4.00"       | 6.00"  | 3 Rings | 234023         | 234048        |
| 4.00"      | 4.50"       | 7.00"  | 3 Rings | 234024         | 234049        |
| 4.00"      | 5.00"       | 7.00"  | 3 Rings | 234025         | 234050        |







WORM GEAR CLAMPS

| Parts No. | Clamping Range                  | Quantity         | Band Width    |
|-----------|---------------------------------|------------------|---------------|
| 222001    | 0.25"-0.63" (6.00mm-16.00mm)    | 10 clamps / pack | 5/16"(8.00mm) |
| 222002    | 0.44"-0.90" (11.00mm-23.00mm)   | 10 clamps / pack | 1/2"(12.70mm) |
| 222003    | 0.75"-1.50" (19.00mm-38.00mm)   | 10 clamps / pack | 1/2"(12.70mm) |
| 222004    | 1.30"-2.16" (33.00mm-55.00mm)   | 10 clamps / pack | 1/2"(12.70mm) |
| 222005    | 2.04"-3.00" (52.00mm-76.00mm)   | 10 clamps / pack | 1/2"(12.70mm) |
| 222006    | 2.79"-3.74" (71.00mm-95.00mm)   | 10 clamps / pack | 1/2"(12.70mm) |
| 222007    | 3.54"-4.49" (90.00mm-114.00mm)  | 10 clamps / pack | 1/2"(12.70mm) |
| 222008    | 4.05"-5.00" (103.00mm-127.00mm) | 10 clamps / pack | 1/2"(12.70mm) |
| 222009    | 4.56"-5.51" (116.00mm-140.00mm) | 10 clamps / pack | 1/2"(12.70mm) |



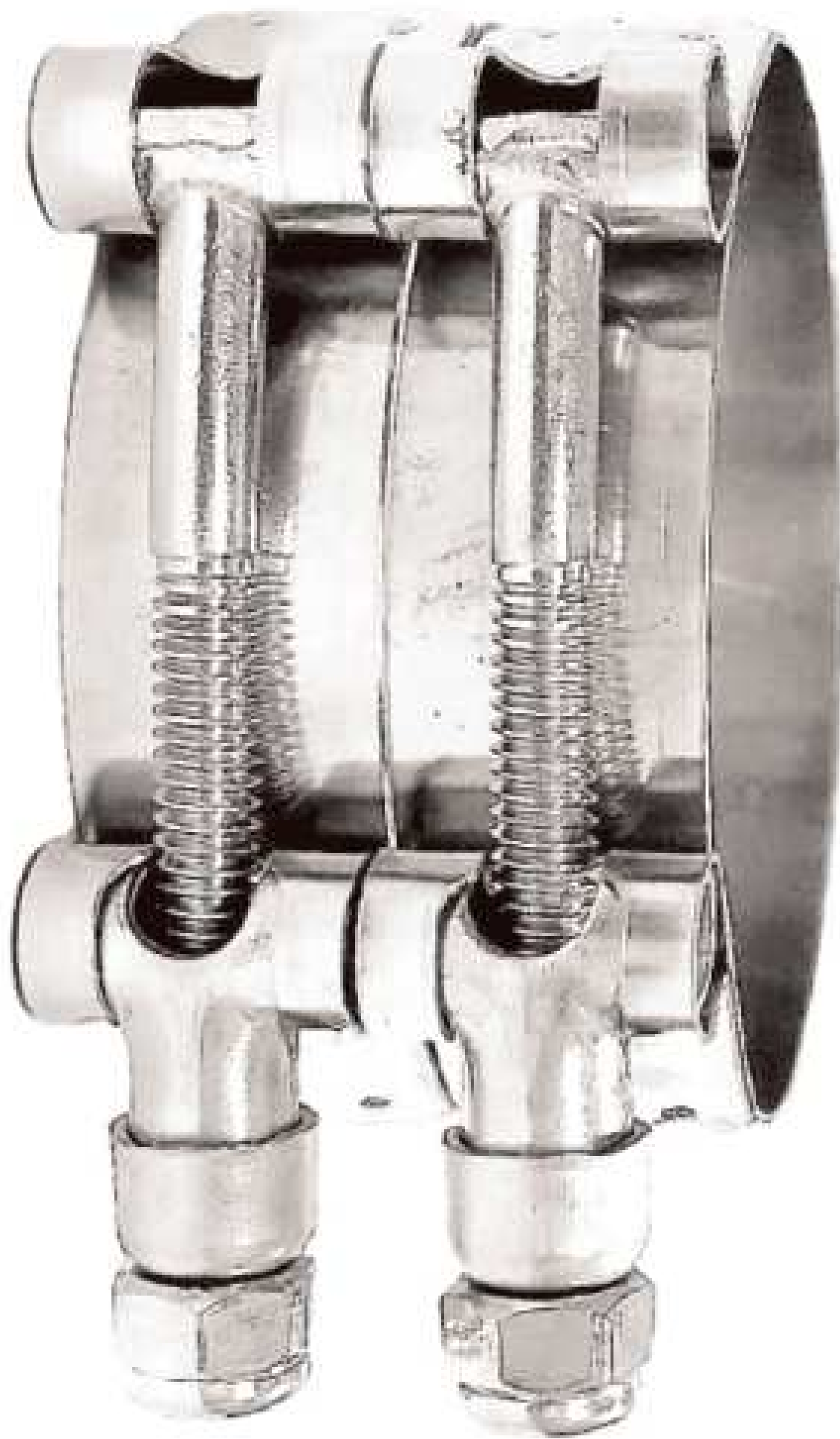
SPRING LOADED T-BOLT CLAMPS

| Part No.                                                                          | Clamp Range                   | Use with Hose Coupling |
|-----------------------------------------------------------------------------------|-------------------------------|------------------------|
| 225001                                                                            | 2.25"-2.55" (57.1mm-64.8mm)   | 2.00" I.D.             |
| 225002                                                                            | 2.46"-2.76" (62.5mm-70.1mm)   | 2.25" I.D.             |
| 225003                                                                            | 2.69"-2.99" (68.3mm-75.9mm)   | 2.50" I.D.             |
| 225004                                                                            | 2.94"-3.24" (74.7mm-82.3mm)   | 2.75" I.D.             |
| 225005                                                                            | 3.22"-3.52" (81.8mm-89.4mm)   | 3.00" I.D.             |
| 225006                                                                            | 3.53"-3.83" (89.7mm-97.3mm)   | 3.25" I.D.             |
| 225007                                                                            | 3.78"-4.08" (96.0mm-103.6mm)  | 3.50" I.D.             |
| 225008                                                                            | 4.28"-4.58" (108.7mm-116.3mm) | 4.00" I.D.             |
| 225009                                                                            | 4.78"-5.08" (121.4mm-129.0mm) | 4.50" I.D.             |
| 225010                                                                            | 5.28"-5.58" (134.1mm-141.7mm) | 5.00" I.D.             |
| 225011                                                                            | 6.25"-6.55" (158.7mm-166.4mm) | 6.00" I.D.             |
| Material: 300 Stainless Steel Band, Zinc Plated Steel T-Bolt, Lock Nut and Spring |                               |                        |



T-BOLT CLAMPS

| Parts No. | Clamping Range | Quantity | Band Width |
|-----------|----------------|----------|------------|
| 221001    | 1.25"-1.44"    | 2 Clamps | 19.00mm    |
| 221002    | 1.50"-1.69"    | 2 Clamps | 19.00mm    |
| 221003    | 1.75"-2.00"    | 2 Clamps | 19.00mm    |
| 221004    | 2.00"-2.31"    | 2 Clamps | 19.00mm    |
| 221005    | 2.25"-2.56"    | 2 Clamps | 19.00mm    |
| 221006    | 2.50"-2.80"    | 2 Clamps | 19.00mm    |
| 221007    | 2.75"-3.07"    | 2 Clamps | 19.00mm    |
| 221008    | 3.00"-3.35"    | 2 Clamps | 19.00mm    |
| 221009    | 3.25"-3.56"    | 2 Clamps | 19.00mm    |
| 221010    | 3.50"-3.82"    | 2 Clamps | 19.00mm    |
| 221011    | 3.75"-4.07"    | 2 Clamps | 19.00mm    |
| 221012    | 4.25"-4.56"    | 2 Clamps | 19.00mm    |
| 221013    | 4.75"-5.07"    | 2 Clamps | 19.00mm    |
| 221014    | 5.30"-5.60"    | 2 Clamps | 19.00mm    |
| 221015    | 6.28"-6.59"    | 2 Clamps | 19.00mm    |







**V-BAND CLAMPS**

| Part No. | Description                      | Diameter |
|----------|----------------------------------|----------|
| 251101   | 2.00" T304 Stainless Steel Clamp | 2.00"    |
| 251102   | 2.25" T304 Stainless Steel Clamp | 2.25"    |
| 251103   | 2.50" T304 Stainless Steel Clamp | 2.50"    |
| 251104   | 2.75" T304 Stainless Steel Clamp | 2.75"    |
| 251105   | 3.00" T304 Stainless Steel Clamp | 3.00"    |
| 251106   | 3.50" T304 Stainless Steel Clamp | 3.50"    |
| 251107   | 4.00" T304 Stainless Steel Clamp | 4.00"    |
| 251108   | 5.00" T304 Stainless Steel Clamp | 5.00"    |

**V-BAND FLANGES (STAINLESS STEEL)**

| Part No. | Description                         | Diameter |
|----------|-------------------------------------|----------|
| 251201   | 2.00" Flanges T304 Stainless (Pair) | 2.00"    |
| 251202   | 2.25" Flanges T304 Stainless (Pair) | 2.25"    |
| 251203   | 2.50" Flanges T304 Stainless (Pair) | 2.50"    |
| 251204   | 2.75" Flanges T304 Stainless (Pair) | 2.75"    |
| 251205   | 3.00" Flanges T304 Stainless (Pair) | 3.00"    |
| 251206   | 3.50" Flanges T304 Stainless (Pair) | 3.50"    |
| 251207   | 4.00" Flanges T304 Stainless (Pair) | 4.00"    |
| 251208   | 5.00" Flanges T304 Stainless (Pair) | 5.00"    |

**V-BAND FLANGES (ALUMINUM)**

| Parts No. | OD     | Description                               |
|-----------|--------|-------------------------------------------|
| 252101    | 2.00"  | V-Band Aluminium Flange for 2.00" (Pair)  |
| 252102    | 2-1/4" | V-Band Aluminium Flange for 2-1/4" (Pair) |
| 252103    | 2-1/2" | V-Band Aluminium Flange for 2-1/2" (Pair) |
| 252104    | 3.00"  | V-Band Aluminium Flange for 3.00" (Pair)  |
| 252105    | 3-1/2" | V-Band Aluminium Flange for 3-1/2" (Pair) |
| 252106    | 4.00"  | V-Band Aluminium Flange for 4.00" (Pair)  |

**V-BAND FLANGE ASSEMBLY (STAINLESS STEEL)**

| Part No. | Description                          | Diameter |
|----------|--------------------------------------|----------|
| 251001   | 2.00" T304 Stainless Clamp & Flanges | 2.00"    |
| 251002   | 2.25" T304 Stainless Clamp & Flanges | 2.25"    |
| 251003   | 2.50" T304 Stainless Clamp & Flanges | 2.50"    |
| 251004   | 2.75" T304 Stainless Clamp & Flanges | 2.75"    |
| 251005   | 3.00" T304 Stainless Clamp & Flanges | 3.00"    |
| 251006   | 3.50" T304 Stainless Clamp & Flanges | 3.50"    |
| 251007   | 4.00" T304 Stainless Clamp & Flanges | 4.00"    |
| 251008   | 5.00" T304 Stainless Clamp & Flanges | 5.00"    |

**V-BAND FLANGE ASSEMBLY (ALUMINUM)**

| Parts No. | OD     | Description                                                           |
|-----------|--------|-----------------------------------------------------------------------|
| 252001    | 2.00"  | T304SS V-Band Clamp + Aluminium Flanges Assembly for 2.00" OD Tubing  |
| 252002    | 2-1/4" | T304SS V-Band Clamp + Aluminium Flanges Assembly for 2-1/4" OD Tubing |
| 252003    | 2-1/2" | T304SS V-Band Clamp + Aluminium Flanges Assembly for 2-1/2" OD Tubing |
| 252004    | 3.00"  | T304SS V-Band Clamp + Aluminium Flanges Assembly for 3.00" OD Tubing  |
| 252005    | 3-1/2" | T304SS V-Band Clamp + Aluminium Flanges Assembly for 3-1/2" OD Tubing |
| 252006    | 4.00"  | T304SS V-Band Clamp + Aluminium Flanges Assembly for 4.00" OD Tubing  |







**QUICK RELEASE CLAMPS (ALUMINUM)**

| Part No. | Description                                | Diameter |
|----------|--------------------------------------------|----------|
| 223007   | 2.5" Quick Release Clamp (BLACK)           | 2.5"     |
| 223008   | 2.5" Quick Release Clamp (BLUE)            | 2.5"     |
| 223010   | 2.5" Quick Release Clamp (RED)             | 2.5"     |
| 223011   | 3.0" Quick Release Clamp (BLACK)           | 3.0"     |
| 223012   | 3.0" Quick Release Clamp (BLUE)            | 3.0"     |
| 223014   | 3.0" Quick Release Clamp (RED)             | 3.0"     |
| 223015   | 3.5" Quick Release Clamp (BLACK)           | 3.5"     |
| 223016   | 3.5" Quick Release Clamp (BLUE)            | 3.5"     |
| 223017   | 3.5" Quick Release Clamp (POLISHED SILVER) | 3.5"     |
| 223018   | 3.5" Quick Release Clamp (RED)             | 3.5"     |



**HD CLAMP TRANSITION WELD FERRULES WITH O-RING**

| Part No. | HD Clamp Size | Tube O.D. | Material       |
|----------|---------------|-----------|----------------|
| 224001   | 2.00"         | 2.50"     | T6063 Aluminum |
| 224002   | 2.50"         | 3.00"     | T6063 Aluminum |
| 224003   | 3.00"         | 2.50"     | T6063 Aluminum |
| 224004   | 3.00"         | 3.50"     | T6063 Aluminum |
| 224005   | 3.50"         | 4.00"     | T6063 Aluminum |
| 224006   | 4.00"         | 3.50"     | T6063 Aluminum |
| 224007   | 4.00"         | 4.50"     | T6063 Aluminum |



**STAINLESS STEEL BAND CLAMPS**

| Part No. | Description                           | Diameter |
|----------|---------------------------------------|----------|
| 361205   | 2.00" T430 Stainless Steel Band Clamp | 2.00"    |
| 361206   | 2.50" T430 Stainless Steel Band Clamp | 2.50"    |
| 361207   | 3.00" T430 Stainless Steel Band Clamp | 3.00"    |
| 361208   | 3.50" T430 Stainless Steel Band Clamp | 3.50"    |
| 361209   | 4.00" T430 Stainless Steel Band Clamp | 4.00"    |
| 361210   | 5.00" T430 Stainless Steel Band Clamp | 5.00"    |
| 361211   | 2.25" T430 Stainless Steel Band Clamp | 2.25"    |
| 361212   | 2.75" T430 Stainless Steel Band Clamp | 2.75"    |



**LAP & BUTT JOINT CLAMPS**

| Part No. | Description                        | Diameter     |
|----------|------------------------------------|--------------|
| 361201   | 2.50"-2.625" Range Lap Joint Clamp | 2.50"-2.625" |
| 361202   | 3.00"-3.125" Range Lap Joint Clamp | 3.00"-3.125" |
| 361203   | 2.50" Diameter Butt Joint Clamp    | 2.50"        |
| 361204   | 3.00" Diameter Butt Joint Clamp    | 3.00"        |







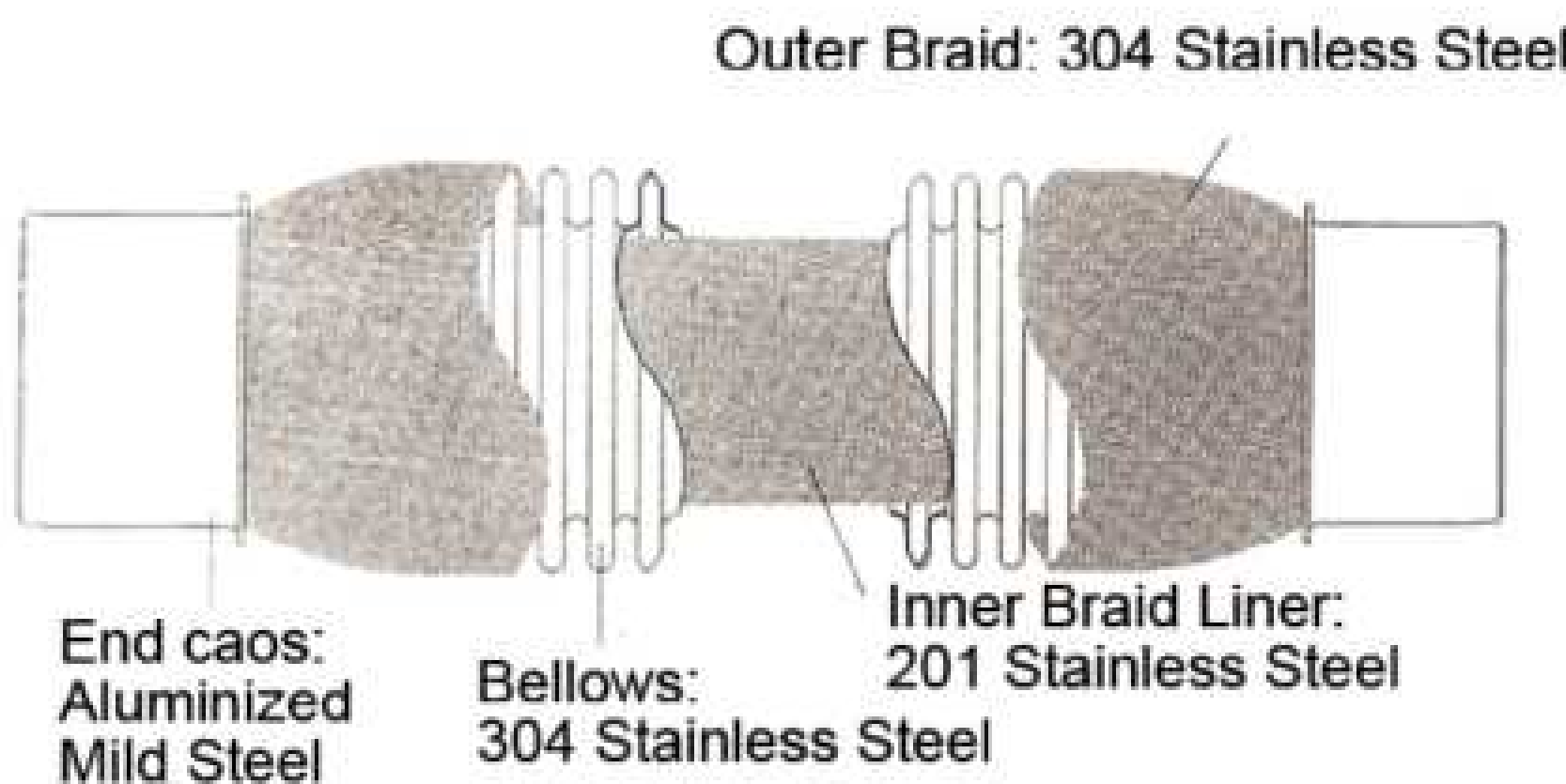
UNIVERSAL EXHAUST HANGERS

| Part No. | Rod O.D. | Rod Length | Material             | Package Quantity |
|----------|----------|------------|----------------------|------------------|
| 362001   | 1/2"     | 12.00"     | Steel                | 2                |
| 362002   | 1/2"     | 12.00"     | T304 Stainless Steel | 2                |
| 362003   | 3/8"     | 12.00"     | Mild Steel           | 2                |
| 362004   | 3/8"     | 12.00"     | T304 Stainless Steel | 2                |
| 362005   | 1/2"     | 12.00"     | Mild Steel           | 2                |
| 362006   | 1/2"     | 12.00"     | T304 Stainless Steel | 2                |
| 362007   | 3/8"     | 12.00"     | Mild Steel           | 2                |
| 362008   | 3/8"     | 12.00"     | T304 Stainless Steel | 2                |
| 362009   | 3/8"     | 10.00"     | Mild Steel           | 2                |



UNIVERSAL FLEX COUPLERS

| Part No. | I.D.            | Center Length     | Overall Length    |
|----------|-----------------|-------------------|-------------------|
| 366001   | 2.25" (57.15mm) | 6.00" (152.40mm)  | 10.00" (254.00mm) |
| 366002   | 2.50" (63.50mm) | 6.00" (152.40mm)  | 10.00" (254.00mm) |
| 366003   | 3.00" (76.20mm) | 6.00" (152.40mm)  | 10.00" (254.00mm) |
| 366004   | 2.25" (57.15mm) | 10.00" (254.00mm) | 14.00" (355.60mm) |
| 366005   | 2.50" (63.50mm) | 10.00" (254.00mm) | 14.00" (355.60mm) |
| 366006   | 3.00" (76.20mm) | 8.00" (203.20mm)  | 12.00" (304.80mm) |



UNIVERSAL REDUCER PIPE

| Part No. | Description                                                                    | Material | Package Quantity |
|----------|--------------------------------------------------------------------------------|----------|------------------|
| 364001   | Universal pipe reducer, 6 steps from OD 50mm up to 75mm and ID 48mm up to 73mm | T201SS   | 1                |



EXHAUST GASKETS AND FLANGES (2-Bolt and 3-Blot)

| Description                 | 2 Bolt Gasket Part No. | 3 Bolt Gasket Part No. |
|-----------------------------|------------------------|------------------------|
| 2.50" (63.50mm) I.D. Gasket | 365001                 | 365003                 |
| 3.00" (76.20mm) I.D. Gasket | 365002                 | 365004                 |
| 2.50" (63.50mm) I.D. Flange | 365005                 | 365007                 |
| 3.00" (76.20mm) I.D. Flange | 365006                 | 365008                 |



OXYGEN SENSOR BUNGS AND PLUGS

| Part No. | Description                                      | Material               | Package Quantity |
|----------|--------------------------------------------------|------------------------|------------------|
| 364002   | Oxygen Sensor Bung Plug (M18 x 1.5 Thread)       | Zinc Plated Mild Steel | 1                |
| 364003   | Oxygen Sensor Bung Plug (M18 x 1.5 Thread)       | T304 Stainless Steel   | 1                |
| 364004   | Oxygen Sensor Bung (M18 x 1.5 Thread)            | Zinc Plated Mild Steel | 1                |
| 364005   | Oxygen Sensor Bung (M18 x 1.5 Thread)            | T304 Stainless Steel   | 1                |
| 364006   | 45° Angled Oxygen Sensor Bung (M18 x 1.5 Thread) | T304 Stainless Steel   | 1                |





UNIVERSAL LUG NUTS

| Part No.     | Description                          | Color        | Package Quantity |
|--------------|--------------------------------------|--------------|------------------|
| WN20-A2      | Lug Nut Set (1/2" x 20)              | Chrome       | 20               |
| WN20-12B     | Lug Nut Set (M12 x 1.5)              | Chrome       | 20               |
| WN20-A2-BC   | Lug Nut Set (1/2" x 20)              | Black Chrome | 20               |
| WN20-12B-BC  | Lug Nut Set (M12 x 1.5)              | Black Chrome | 20               |
| WN21-14B     | Lug Nut Set (M14 x 1.5)              | Chrome       | 24               |
| WN30-12B     | Lug Nut Set (M12 x 1.50) Flat Washer | Chrome       | 20               |
| WNS26-12B    | 6 Spline Lug Nut Set (M12 x 1.50)    | Chrome       | 20               |
| WNS26-12B-BC | 6 Spline Lug Nut Set (M12 x 1.50)    | Black Chrome | 20               |
| WNS37-14B-BC | Lug Nut Set (M14 x 1.50)             | Black Chrome | 24               |



UNIVERSAL AIR FILTERS

| Description                                                           | Part No. |
|-----------------------------------------------------------------------|----------|
| "Open Funnel" High Performance Air Filter, 2.5" Inlet ID - Chrome Cap | 371001   |
| "Open Funnel" High Performance Air Filter, 3.0" Inlet ID - Chrome Cap | 371002   |
| "Open Funnel" High Performance Air Filter, 3.5" Inlet ID - Chrome Cap | 371003   |
| "Open Funnel" High Performance Air Filter, 4.0" Inlet ID - Chrome Cap | 371004   |
| "Open Funnel" High Performance Air Filter, 4.5" Inlet ID - Chrome Cap | 371005   |







## **ETL FORD POWERSTROKE WATER TO AIR INTERCOOLER & EXHAUST**

ETL Performance is proud to announce that we will be adding our own water to air intercooler for the 2011-2016 6.7L Ford PowerStroke. On your 6.7L PowerStroke the largest restriction is the factory water to air intercooler which slows air velocity dramatically. Upgrading to the ETL Performance water to air intercooler will reduce that restriction. In addition, we are pleased to announce our new exhaust for the 6.7L PowerStroke which will boost your airflow causing better fuel economy, EGT's, and eliminating poor performance. If you have any questions please do not hesitate to ask one of our knowledgeable staff.

## **ETL GMC & DODGE AIR INTAKES**

Coming soon to ETL Performance, cold air intakes for the 2011-2015 6.7L Cummins and also for the 1999-2003 6.6L Duramax. Without adequate airflow your diesel truck cannot breathe, resulting in poor performance and fuel economy, as well as high exhaust gas temperatures (EGT's). With the new ETL Performance cold air intake, you can eliminate all of those problems and drastically improve overall airflow. As always we are here to answer all of your questions so please don't hesitate to ask if you have a concern.





# PROJECT NOTES







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