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CPR CATALOG

TROY, MI 2025- V 8



TOTAL FUEL SYSTEMS BY CPR RACING
Engineered in the USA. Trusted Worldwide.



Greetings!

Welcome to **CPR Racing**—where passion fuels precision, and speed drives innovation! For over two decades, we've been at the forefront of **high-performance fuel management**, engineering cutting-edge components for **TOTAL FUEL SYSTEMS** that dominate both the street and the track.

Founded in 1996, CPR Racing has set the benchmark for excellence in the automotive industry. As proud members of the **Society of Automotive Engineers (SAE)** and the **Specialty Equipment Market Association (SEMA)**, we continuously push the limits of quality and performance.

At CPR Racing, we don't just manufacture parts—we **engineer experiences**. Every component we produce is designed to exceed OEM standards in **fit, finish, and durability**, ensuring **unmatched power, precision, and reliability**. Whether you're chasing quarter-mile records or pushing your machine to the limit on the open road, CPR Racing is your trusted partner in performance.

Our **AN fittings** are **proudly made in the USA, right here in Michigan**, ensuring superior craftsmanship and durability. When you choose **CPR Racing**, you're choosing **American-made quality** backed by decades of expertise and innovation.

Choosing **CPR Racing** means choosing **excellence**. Our products are crafted with **precision and passion**, embodying the relentless pursuit of **maximum speed and peak performance**.

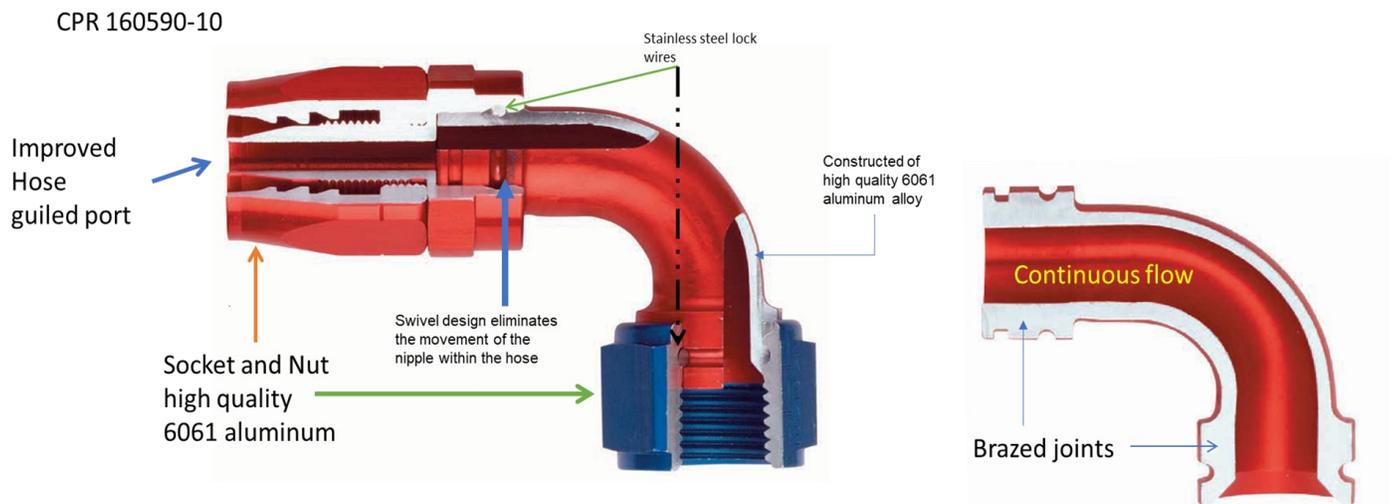
Join us in the **race for perfection**—where every acceleration, every turn, and every victory fuels the **power behind your machine**. See you at the track!

Sincerely,
Team CPR RACING



CPR Racing High-Performance AN Fittings

CPR Racing specializes in high-performance fittings crafted from 6061-T6 aluminum. Engineered with an advanced thread design, these fittings offer superior grip strength and improved hose guidance for a secure and reliable connection. Each fitting is **reusable** and features **twin Viton® O-ring seals**, ensuring a leak-free seal across a wide range of performance applications. Built to last, they are **corrosion-resistant**, **Type II certified**, and finished with a **bright-dipped anodized coating** for added durability. Hand-polished to deliver our signature "**SHOW AND GO**" look, CPR Racing fittings combine striking appearance with top-tier functionality. The letter "**G**" in our branding stands for "**Glide**" representing **effortless installation, smooth liquid flow, and minimal resistance**.



When assembling CPR G-Series AN fittings, we recommend using our **Vise Jaws** and **AN Billet Wrenches** to protect the hose ends and fittings. This ensures you maintain the **SHOW & GO** finish on both the nut and socket. (Page 40)

You ask what does AN stand for?

That's right—**AN (Army-Navy)** standards were established in 1939 by the U.S. military during World War II to create a unified measurement system for hoses and fittings. The standard defines the **outside diameter (O.D.)** of rigid metal tubing that corresponds to each fitting size. Today, the **-AN standard** remains the benchmark for military, industrial, and high-performance hose applications. **Dash sizes (-AN)** are expressed as a fraction where the **numerator is the dash size** and the **denominator is always 16**. For example:

- AN-4 = $4/16 = 1/4$ inch

•

For more information, see **page 36**.

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Reusable Aluminum Fittings & Crimp-Style Hoses

G160 Series – Reusable Swivel Taper Hose End



CPR G160 Series – Swivel Taper Hose End (Blue/Red)

Crafted from lightweight **6061 T-6 aluminum**, the CPR G160 Series Swivel Taper Hose End is engineered for precision and performance. These hose ends feature a full **360° swivel**, allowing for easy alignment during and after installation. The **unique taper cutter design** ensures smooth, hassle-free assembly, while the **37° angled sealing surface** provides a secure, leak-free connection. **Note:** Red/Blue color option is **made to order** and requires **14–20 days for delivery**.

Compatible with **Pro B 1000, Pro B 1500, and Pro B 2000** series hoses. See **page 9** for more details.

CPR G180 Series – Reusable Swivel Taper Hose End



CPR G180 Series – Swivel Taper Hose End (G180 Black)

Engineered for performance and reliability, the **CPR G180 Series Swivel Taper Hose End** is precision-machined from lightweight **6061 T-6 aluminum** for maximum strength and durability. The **360° swivel design** allows for easy hose routing and quick post-assembly alignment, making installation smooth and efficient. Featuring a **unique cutter-style taper**, the G180 simplifies assembly, while the **37° angled sealing surface** ensures a tight, leak-free seal under pressure.

Compatible with **Pro B 1000, Pro B 1500, and Pro B 2000** hoses, this hose end offers versatility across a wide range of performance applications. See **page 10** for more details.

CPR G181 Series – Swivel Crimp-On Hose End



The **CPR G181 Series Crimp-On Hose End** is precision-engineered from lightweight **6061 T-6 aluminum** to deliver strength, reliability, and optimal performance. With its **360° swivel design**, it ensures smooth hose installation and quick alignment after crimping.

A **unique cutter-style design** simplifies the assembly process, while the **37° angled sealing surface** provides a secure, leak-resistant seal under demanding conditions. Specifically designed for use with **Pro B 1000, Pro B 1500, and Pro B 2000 performance fuel hoses**, the G181 Series is a trusted solution for a wide range of high-performance applications.

See **page 11** for more details.

PTFE, Push-On, and NPT Hose Ends

G183 Series – PTFE Hose End Fittings



The **CPR G183 Series** hose end fittings are precision-engineered for use with **Pro B 3000** and **Pro B 4000** stainless PTFE hoses, making them an excellent choice for high-performance fuel systems. Designed to be compatible with PTFE hoses from most major manufacturers, these fittings feature **swivel ends** for easy installation and alignment.

Constructed from **lightweight, CNC-machined aluminum**, each fitting is **reusable** and finished with a premium **gloss black anodized coating** for enhanced durability and a sleek appearance. Built to perform under pressure, the G183 Series offers long-lasting reliability for demanding automotive applications.

Note: These PTFE hose ends are reusable; however, the **olive ferrule must be replaced** during reassembly. See **page 12** for more details.

G184 Series – Push-On Hose End



The **CPR G184 Series Push-On Hose End Fitting** is engineered for use with **fuel, oil, and water lines**, offering a lightweight and efficient solution for your plumbing needs. Specifically designed to pair with **PRO-B4000 Series push-lock hoses**, these fittings provide a secure and reliable connection without the need for clamps. Constructed for maximum **weight reduction** and **ease of installation**, each fitting features a **reusable push-and-twist hose barb** for quick, tool-free assembly. The G184 Series also connects seamlessly to standard **37° AN adapters**, **Compatible with Pro B 5000 and Pro B 5400 performance fuel hoses.**

G185 Series – AN Hose End to Male NPT Adapter



The **CPR G185 Series AN Hose End to Male NPT Fitting** is designed for **fuel, oil, and water line** applications, offering a reliable and high-performance connection. Specifically engineered to **Complement PRO-B1000, B1500, and B2000 hoses**, these fittings are built for both versatility and durability. Featuring a **reusable push-and-twist hose barb**, CPR Racing ensures **lightweight construction** and **easy installation** without compromising performance. The G185 Series connects seamlessly to standard **37° AN adapters**, making it an ideal choice for a wide range of performance plumbing setups. For more details, see **page 15**.

Tech Information the Pro-B 1000 ,1500 and 2000 Performance hose

Pro-B1000 Series – Stainless Steel Braided Hose



The **Pro-B1000 Stainless Steel Braided Series Hose** is a premium, **genuine double-braided stainless** hose constructed using the **highest-quality stainless wire available worldwide**. Its **stainless steel outer braid** offers exceptional resistance to **abrasion** and **corrosion**, ensuring long-lasting durability in demanding environments. This hose features a **reinforced Chlorinated Polyethylene (CPE) synthetic rubber liner** with a **nylon inner braid**, making it ideal for a wide range of applications, including:

Operating temperature range: Minimum: 40°C Maximum: 150°C
 Fuel systems, Methanol, Oils and lubricants, Coolant systems Vacuum applications.

Pro-B1500 Series – Premium Black Stainless Steel Braided Hose



The **Pro-B1500 Premium Black Stainless Steel Braided Series** offers the same trusted construction as the Pro-B1000, with a **sleek black finish** for a modern, performance-oriented look. Designed for **racing and performance enthusiasts**, this hose combines **high-quality materials** with easier assembly compared to traditional stainless braided hoses. It features a **braided nylon outer shield** for excellent abrasion resistance, a **flexible stainless steel inner core** for superior strength, and a **Chlorinated Polyethylene (CPE) synthetic rubber liner** for durability under pressure. **Operating temperature range: Minimum: 40°C Maximum: 150°C**

Operating temperature range: Minimum: 40°C Maximum: 150°C

Ideal for use with: Fuel systems, Methanol, Oils and lubricants, Coolant systems Vacuum applications.

Pro-B1000 Series – Stainless Steel Braided Hose

The **Pro-B1000** is a genuine **double-braided stainless steel hose**, constructed using the **highest-quality stainless wire** available globally. It features a **stainless steel outer braid** for superior abrasion and corrosion resistance. Internally, the hose includes a **reinforced Chlorinated Polyethylene (CPE) synthetic rubber liner** with a **nylon inner braid**, making it suitable for a wide range of demanding applications:



Operating temperature range: Minimum: 40°C Maximum: 150°C

Ideal for use with: Fuel systems, Methanol, Oils and lubricants, Coolant systems Vacuum applications.

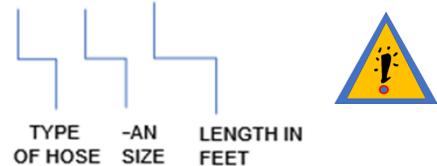
Fit :G160,G180,G181,G185

*E85 will permeate through this line when stagnant for extended periods of time



Page number 16

CPR 1000 -AN – FEET = CPR 1000-0420



How to Order Bulk Pro B Performance Hose

| Pro-B 1000 Pro-B 1500 and Pro- B 2000 Series Hose | | | | | Pro-B 2000 Series Hose | | | |
|---|------------------|---------|------------------|---------|------------------------|-----------------------|---------------------|-----------------------|
| AN Size | Inner Dia.(I.D.) | | Outer Dia (O.D.) | | Max Operating Press | Burst Operating Press | Max Operating Press | Burst Operating Press |
| | Inc | MM | Inc | MM | | | | |
| 4 | 7/32" | 5.4mm | 7/16" | 11.2mm | 500 PSI | 2000 PSI | 500 PSI | 2000 PSI |
| 6 | 11/32" | 8.7mm | 9/16" | 14.2mm | 500 PSI | 2000 PSI | 500 PSI | 2000 PSI |
| 8 | 7/16" | 11.1mm | 11/16" | 17.1mm | 500 PSI | 2000 PSI | 500 PSI | 2000 PSI |
| 10 | 9/16" | 14.2mm | 53/64" | 20.8mm | 500 PSI | 2000 PSI | 500 PSI | 2000 PSI |
| 12 | 11/16" | 17.4mm | 31/31" | 24.4mm | 350 PSI | 1400 PSI | 350 PSI | 1400 PSI |
| 16 | 7/8" | 22.22MM | 13/64" | 30.5mm | 350 PSI | 1400 PSI | 350 PSI | 1400 PSI |
| 20 | 1 1/8" | 28.5MM | 1 13/32" | 35.81MM | 350 PSI | 1400 PSI | 350 PSI | 1400 PSI |

Pro-B3000 & Pro-B4000 Series

PTFE Performance Hose

Pro-B3000 Series – Stainless Steel Braided PTFE Performance Hose The **Pro-B3000 Series** features a high-strength **PTFE inner liner** wrapped in a **308 stainless steel braided outer cover**, delivering exceptional durability and leak resistance. Engineered for high-pressure systems with a rating of up to **3000 PSI**, this hose offers reliable performance in the most demanding applications. The **stainless steel braid** provides outstanding abrasion resistance, while the PTFE core ensures minimal vapor permeability and chemical compatibility. Designed to work seamlessly with **CPR PN183 Series hose fittings**, this hose is an excellent match for both **Pro-B3000 and Pro-B4000** PTFE systems.



Ideal for use in: Brake systems, E85 and alcohol fuel lines, Transmission and clutch systems, Nitrous oxide setups, Power steering lines, Oiling and hydraulic systems and Vacuum applications
Operating temperature range: Minimum: 70°C Maximum: 250°C

Pro-B4000 Series – Black Nylon Braided PTFE Performance Hose

The **Pro-B4000 Series** PTFE Hose combines durability, performance, and a sleek finish for high-demand automotive and industrial applications. Built with a **PTFE inner liner**, a **308 stainless steel reinforcement layer**, and a **black braided nylon outer shield**, this hose delivers exceptional **abrasion resistance**, **chemical compatibility**, and **burst strength**—all while maintaining a clean, professional appearance.



Engineered to pair seamlessly with **CPR G183 Series hose fittings**, the Pro-B4000 is fully compatible with both **Pro-B3000 and Pro-B4000** PTFE systems.

Recommended for: Brake systems, E85 and alcohol fuel lines, Transmission and clutch systems, Nitrous oxide setups, Power steering, Oiling and hydraulic systems, Vacuum applications The stainless steel-reinforced core delivers **maximum strength and burst protection**, while the braided nylon exterior ensures **long lasting wear resistance**.

Temperature Range:
Minimum: -70°C



| 3000 and 4000 Series PTFE Stainless Steel Braided Hose | | | | | | | | |
|--|---------|------------------|---------|------------------|---------|--------------------|------------------------|-----------------|
| Part number | AN Size | Inner Dia.(I.D.) | | Outer Dia (O.D.) | | Max Operating PPSI | Burst Operat- ing PPSI | Min Bend Radius |
| | | Inc | MM | Inc | MM | | | |
| 3000 & 4000 | 3 | 9/64" | 3.56MM | 1/4" | 6.35MM | 4000 PSI | 12000 PSI | 2" |
| 3000 & 4000 | 4 | 3/16" | 4.83MM | 5/16" | 8.00MM | 4000 PSI | 12000 PSI | 2" |
| 3000 & 4000 | 6 | 21/64" | 8.13MM | 27/64' | 10.92MM | 3000 PSI | 10000 PSI | 3" |
| 3000 & 4000 | 8 | 27/64" | 10.67MM | 35/64" | 13.72MM | 2500 PSI | 8000 PSI | 5.25' |
| 3000 & 4000 | 10 | 33/64" | 12.95MM | 5/8" | 16.00MM | 2500 PSI | 6000 PSI | 6.5" |
| 3000 & 4000 | 12 | 41/64" | 16.26MM | 49/64" | 19.30MM | 1000 PSI | 4000 PSI | 7.5" |
| 3000 & 4000 | 16 | 7/8" | 22.22MM | 1 1/32" | 26.16MM | 1000 PSI | 3000 PSI | 8.5" |
| 3000 & 4000 | 20 | 1 1/8" | 28.57MM | 1 9/32" | 32.77MM | 1000 PSI | 2500 PSI | 9.25" |

Pro-B5000 Series – Push-On Blue Performance Hose

The **Pro-B5000 Series Push-On Blue Hose** is specifically engineered for use with **CPR Racing’s G184 Series Push-On Fittings**, offering a reliable and efficient solution for a wide range of performance. This hose delivers flexible, clamp-free installation. However, for applications where temperatures exceed **70°C**, the use of a clamp is **strongly recommended** to ensure maximum safety and performance.



Recommended for use with: : Coolant systems, Oil, Air, Methanol, E85 fuel
Operating Temperature Range: Overall: **-40°C to 100°C** Water-based systems: **Up to 70°C**

Pro-B5400 Series – Black Push-Lock Performance Hose



The **Pro-B5400 Series Black Push-Lock Hose** is engineered for seamless compatibility with **CPR Racing’s G184 Series Push-On Fittings**. Built for flexibility and reliability, this hose is an excellent solution for a variety of performance applications. The push-on design allows for quick, clamp-free assembly. However, for applications where temperatures **exceed 70°C**, the use of a **clamp is strongly recommended** to maintain a secure connection.

Recommended for use with: : Coolant systems, Oil, Air, Methanol, E85 fuel
Operating Temperature Range: Overall: **-40°C to 100°C** Water-based systems: **Up to 70°C**

| 5000 & 5100 Push on Hose | | | | | | | |
|--------------------------|---------|-------------------|---------|------------------|---------|--------------------|-----------------|
| Part number | AN Size | Inner Dia. (I.D.) | | Outer Dia (O.D.) | | Max Operating PPSI | Min Bend Radius |
| | | Inc | MM | Inc | MM | | |
| 5000 & 5400 | 4 | 1/4" | 6.35mm | 15/32" | 11.94mm | 250 PSI | 2.5" |
| 5000 & 5400 | 6 | 3/8" | 7.9mm | 5/8" | 16.0mm | 250 PSI | 3.0" |
| 5000 & 5400 | 8 | 1/2" | 12.7mm | 3/4" | 19.05mm | 250 PSI | 5.0" |
| 5000 & 5400 | 10 | 5/8" | 16.0mm | 15/16" | 23.88mm | 250 PSI | 6.0" |
| 5000 & 5400 | 12 | 3/4" | 19.05mm | 1.0" | 25.4mm | 250 PSI | 7.0" |



Important Installation Note: After cutting the hose and installing or crimping the fittings, **rubber debris and metal particles** from the assembly process can enter the fuel system if not properly cleaned.

To prevent contamination and ensure optimal performance, **always blow out the hose with compressed air** before use.



How to Order Bulk Pro B Performance Hose

CPR 1000 -AN - FEET = CPR 1000-0420



G160 SWIVEL HOSE END BLUE/ RED

REUSABLE ALUMINUM FITTING

*Click on the product you like and it will take you the web page

STRAIGHT HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160500-04 | AN4 | AN4 |
| 160500-06 | AN6 | AN6 |
| 160500-08 | AN8 | AN8 |
| 160500-10 | AN10 | AN10 |
| 160500-12 | AN12 | AN12 |
| 160500-16 | AN16 | AN16 |
| 160500-20 | AN20 | AN20 |

90° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160590-04 | AN4 | AN4 |
| 160590-06 | AN6 | AN6 |
| 160590-08 | AN8 | AN8 |
| 160590-10 | AN10 | AN10 |
| 160590-12 | AN12 | AN12 |
| 160590-16 | AN16 | AN16 |
| 160590-20 | AN20 | AN20 |

30° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160530-04 | AN4 | AN4 |
| 160530-06 | AN6 | AN6 |
| 160530-08 | AN8 | AN8 |
| 160530-10 | AN10 | AN10 |
| 160530-12 | AN12 | AN12 |
| 160530-16 | AN16 | AN16 |
| 160530-20 | AN20 | AN20 |

120° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160512-04 | AN4 | AN4 |
| 160512-06 | AN6 | AN6 |
| 160512-08 | AN8 | AN8 |
| 160512-10 | AN10 | AN10 |
| 160512-12 | AN12 | AN12 |
| 160512-16 | AN16 | AN16 |
| 160512-20 | AN20 | AN20 |

45° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160545-04 | AN4 | AN4 |
| 160545-06 | AN6 | AN6 |
| 160545-08 | AN8 | AN8 |
| 160545-10 | AN10 | AN10 |
| 160545-12 | AN12 | AN12 |
| 160545-16 | AN16 | AN16 |
| 160545-20 | AN20 | AN20 |

150° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160515-04 | AN4 | AN4 |
| 160515-06 | AN6 | AN6 |
| 160515-08 | AN8 | AN8 |
| 160515-10 | AN10 | AN10 |
| 160515-12 | AN12 | AN12 |
| 160515-16 | AN16 | AN16 |
| 160515-20 | AN20 | AN20 |

60° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160560-04 | AN4 | AN4 |
| 160560-06 | AN6 | AN6 |
| 160560-08 | AN8 | AN8 |
| 160560-10 | AN10 | AN10 |
| 160560-12 | AN12 | AN12 |
| 160560-16 | AN16 | AN16 |
| 160560-20 | AN20 | AN20 |

180° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 160518-04 | AN4 | AN4 |
| 160518-06 | AN6 | AN6 |
| 160518-08 | AN8 | AN8 |
| 160518-10 | AN10 | AN10 |
| 160518-12 | AN12 | AN12 |
| 160518-16 | AN16 | AN16 |
| 160518-20 | AN20 | AN20 |

Note: We do not stock Red/Blue Fitting they are made to order once your order place allow 14- 20 days

G180 SWIVEL HOSE END

REUSABLE ALUMINUM FITTING

*Click on the product you like and it will take you the web page

STRAIGHT HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180500-04 | AN4 | AN4 |
| 180500-06 | AN6 | AN6 |
| 180500-08 | AN8 | AN8 |
| 180500-10 | AN10 | AN10 |
| 180500-12 | AN12 | AN12 |
| 180500-16 | AN16 | AN16 |
| 180500-20 | AN20 | AN20 |

90° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180590-04 | AN4 | AN4 |
| 180590-06 | AN6 | AN6 |
| 180590-08 | AN8 | AN8 |
| 180590-10 | AN10 | AN10 |
| 180590-12 | AN12 | AN12 |
| 180590-16 | AN16 | AN16 |
| 180590-20 | AN20 | AN20 |

30° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180530-04 | AN4 | AN4 |
| 180530-06 | AN6 | AN6 |
| 180530-08 | AN8 | AN8 |
| 180530-10 | AN10 | AN10 |
| 180530-12 | AN12 | AN12 |
| 180530-16 | AN16 | AN16 |
| 180530-20 | AN20 | AN20 |

120° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180512-04 | AN4 | AN4 |
| 180512-06 | AN6 | AN6 |
| 180512-08 | AN8 | AN8 |
| 180512-10 | AN10 | AN10 |
| 180512-12 | AN12 | AN12 |
| 180512-16 | AN16 | AN16 |
| 180512-20 | AN20 | AN20 |

45° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180545-04 | AN4 | AN4 |
| 180545-06 | AN6 | AN6 |
| 180545-08 | AN8 | AN8 |
| 180545-10 | AN10 | AN10 |
| 180545-12 | AN12 | AN12 |
| 180545-16 | AN16 | AN16 |
| 180545-20 | AN20 | AN20 |

150° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180515-04 | AN4 | AN4 |
| 180515-06 | AN6 | AN6 |
| 180515-08 | AN8 | AN8 |
| 180515-10 | AN10 | AN10 |
| 180515-12 | AN12 | AN12 |
| 180515-16 | AN16 | AN16 |
| 180515-20 | AN20 | AN20 |

60° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180560-04 | AN4 | AN4 |
| 180560-06 | AN6 | AN6 |
| 180560-08 | AN8 | AN8 |
| 180560-10 | AN10 | AN10 |
| 180560-12 | AN12 | AN12 |
| 180560-16 | AN16 | AN16 |
| 180560-20 | AN20 | AN20 |

180° SWIVEL HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 180518-04 | AN4 | AN4 |
| 180518-06 | AN6 | AN6 |
| 180518-08 | AN8 | AN8 |
| 180518-10 | AN10 | AN10 |
| 180518-12 | AN12 | AN12 |
| 180518-16 | AN16 | AN16 |
| 180518-20 | AN20 | AN20 |

G181 CRIMP ON HOSE END

ALUMINUM FITTING

*Click on the product you like and it will take you the web page

STRAIGHT CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181500-06 | AN6 | AN6 |
| 181500-08 | AN8 | AN8 |
| 181500-10 | AN10 | AN10 |
| 181500-12 | AN12 | AN12 |
| 181500-16 | AN16 | AN16 |

90° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181590-06 | AN6 | AN6 |
| 181590-08 | AN8 | AN8 |
| 181590-10 | AN10 | AN10 |
| 181590-12 | AN12 | AN12 |
| 181590-16 | AN16 | AN16 |

30° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181530-06 | AN6 | AN6 |
| 181530-08 | AN8 | AN8 |
| 181530-10 | AN10 | AN10 |
| 181530-12 | AN12 | AN12 |
| 181530-16 | AN16 | AN16 |

120° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181512-06 | AN6 | AN6 |
| 181512-08 | AN8 | AN8 |
| 181512-10 | AN10 | AN10 |
| 181512-12 | AN12 | AN12 |
| 181512-16 | AN16 | AN16 |

45° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181545-06 | AN6 | AN6 |
| 181555-08 | AN8 | AN8 |
| 181545-10 | AN10 | AN10 |
| 181545-12 | AN12 | AN12 |
| 181545-16 | AN16 | AN16 |

150° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181515-06 | AN6 | AN6 |
| 181515-08 | AN8 | AN8 |
| 181515-10 | AN10 | AN10 |
| 181515-12 | AN12 | AN12 |
| 181515-16 | AN16 | AN16 |

[https://cpracing.com/product-](https://cpracing.com/product-category/an-fittings/g181-straight)

[category/an-fittings/g181-straight](https://cpracing.com/product-category/an-fittings/g181-straight)

60° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181560-06 | AN6 | AN6 |
| 181560-08 | AN8 | AN8 |
| 181560-10 | AN10 | AN10 |
| 181560-12 | AN12 | AN12 |
| 181560-16 | AN16 | AN16 |

180° CRIMP ON HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 181518-06 | AN6 | AN6 |
| 181518-08 | AN8 | AN8 |
| 181518-10 | AN10 | AN10 |
| 181518-12 | AN12 | AN12 |
| 181518-16 | AN16 | AN16 |

CLAMP SLEEVE



| Part Number | Hose Size |
|-------------|-----------|
| 181211-06 | AN6 |
| 181211-08 | AN8 |
| 181211-10 | AN10 |
| 181211-12 | AN12 |
| 181211-16 | AN16 |



G183 SERIES PTFE HOSE END FITTING

PTFE ALUMINUM FITTING

STRAIGHT CRIMP ON HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183500-03 | AN3 | AN3 |
| 183500-04 | AN4 | AN4 |
| 183500-06 | AN6 | AN6 |
| 183500-08 | AN8 | AN8 |
| 183500-10 | AN10 | AN10 |
| 183500-12 | AN12 | AN12 |
| 183500-16 | AN16 | AN16 |

90° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183590-03 | AN3 | AN3 |
| 183590-04 | AN4 | AN4 |
| 183590-06 | AN6 | AN6 |
| 183590-08 | AN8 | AN8 |
| 183590-10 | AN10 | AN10 |
| 183590-12 | AN12 | AN12 |
| 183590-16 | AN16 | AN16 |

30° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183530-03 | AN3 | AN3 |
| 183530-04 | AN4 | AN4 |
| 183530-06 | AN6 | AN6 |
| 183530-08 | AN8 | AN8 |
| 183530-10 | AN10 | AN10 |
| 183530-12 | AN12 | AN12 |
| 183530-16 | AN16 | AN16 |

120° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183512-03 | AN3 | AN3 |
| 183512-04 | AN4 | AN4 |
| 183512-06 | AN6 | AN6 |
| 183512-08 | AN8 | AN8 |
| 183512-10 | AN10 | AN10 |
| 183512-12 | AN12 | AN12 |
| 183512-16 | AN16 | AN16 |

45° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183545-03 | AN3 | AN3 |
| 183545-04 | AN4 | AN4 |
| 183545-06 | AN6 | AN6 |
| 183545-08 | AN8 | AN8 |
| 183545-10 | AN10 | AN10 |
| 183545-12 | AN12 | AN12 |
| 183545-16 | AN16 | AN16 |

150° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183515-03 | AN3 | AN3 |
| 183515-04 | AN4 | AN4 |
| 183515-06 | AN6 | AN6 |
| 183515-08 | AN8 | AN8 |
| 183515-10 | AN10 | AN10 |
| 183515-12 | AN12 | AN12 |
| 183515-16 | AN16 | AN16 |

60° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183560-03 | AN3 | AN3 |
| 183560-04 | AN4 | AN4 |
| 183560-06 | AN6 | AN6 |
| 183560-08 | AN8 | AN8 |
| 183560-10 | AN10 | AN10 |
| 183560-12 | AN12 | AN12 |
| 183560-16 | AN16 | AN16 |

180° PTFE SWIVEL HOSE END



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 183518-03 | AN3 | AN3 |
| 183518-04 | AN4 | AN4 |
| 183518-06 | AN6 | AN6 |
| 183518-08 | AN8 | AN8 |
| 183518-10 | AN10 | AN10 |
| 183518-12 | AN12 | AN12 |



| Part Number | NUT |
|-------------|------|
| Ptfe Nut-04 | AN4 |
| Ptfe Nut-06 | AN6 |
| Ptfe Nut-08 | AN8 |
| Ptfe Nut-10 | AN10 |
| Ptfe Nut-12 | AN12 |
| Ptfe Nut-16 | AN16 |



| Part Number | AN Size |
|-------------|---------|
| OLIVE-03 | AN3 |
| OLIVE-04 | AN4 |
| OLIVE-06 | AN6 |
| OLIVE-08 | AN8 |
| OLIVE-10 | AN10 |
| OLIVE-12 | AN12 |
| OLIVE-16 | AN16 |

G184 SERIES PUSH-LOCK HOSE ENDS

REUSABLE ALUMINUM FITTING

STRAIGHT PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184500-04 | AN4 | AN4 |
| 184500-06 | AN6 | AN6 |
| 184500-08 | AN8 | AN8 |
| 184500-10 | AN10 | AN10 |
| 184500-12 | AN12 | AN12 |
| 184500-16 | AN16 | AN16 |

90° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184590-04 | AN4 | AN4 |
| 184590-06 | AN6 | AN6 |
| 184590-08 | AN8 | AN8 |
| 184590-10 | AN10 | AN10 |
| 184590-12 | AN12 | AN12 |
| 184590-16 | AN16 | AN16 |

30° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184530-04 | AN4 | AN4 |
| 184530-06 | AN6 | AN6 |
| 184530-08 | AN8 | AN8 |
| 184530-10 | AN10 | AN10 |
| 184530-12 | AN12 | AN12 |
| 184530-16 | AN16 | AN16 |

120° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184512-04 | AN4 | AN4 |
| 184512-06 | AN6 | AN6 |
| 184512-08 | AN8 | AN8 |
| 184512-10 | AN10 | AN10 |
| 184512-12 | AN12 | AN12 |
| 184512-16 | AN16 | AN16 |

45° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184545-04 | AN4 | AN4 |
| 184545-06 | AN6 | AN6 |
| 184545-08 | AN8 | AN8 |
| 184545-10 | AN10 | AN10 |
| 184545-12 | AN12 | AN12 |
| 184545-16 | AN16 | AN16 |

150° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184515-04 | AN4 | AN4 |
| 184515-06 | AN6 | AN6 |
| 184515-08 | AN8 | AN8 |
| 184515-10 | AN10 | AN10 |
| 184515-12 | AN12 | AN12 |
| 184515-16 | AN16 | AN16 |

60° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184560-04 | AN4 | AN4 |
| 184560-06 | AN6 | AN6 |
| 184560-08 | AN8 | AN8 |
| 184560-10 | AN10 | AN10 |
| 184560-12 | AN12 | AN12 |
| 184560-16 | AN16 | AN16 |

180° PUSH LOCK HOSE ENDS



| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184518-04 | AN4 | AN4 |
| 184518-06 | AN6 | AN6 |
| 184518-08 | AN8 | AN8 |
| 184518-10 | AN10 | AN10 |
| 184518-12 | AN12 | AN12 |
| 184518-16 | AN16 | AN16 |

| Part Number | AN Size | Hose Size |
|-------------|---------|-----------|
| 184600-04 | 4AN | 4AN |
| 184600-06 | 6AN | 6AN |



G185 SERIES NPT HOSE END / BANJO

ALUMINUM FITTING

NPT STRAIGHT HOSE ENDS



| Part Number | AN Size | NPT |
|-------------|---------|------|
| 185500-01 | AN6 | 1/8" |
| 185500-02 | AN6 | 1/4" |
| 185500-03 | AN6 | 3/8" |
| 185500-04 | AN8 | 1/4" |
| 185500-05 | AN8 | 1/2" |
| 185500-06 | AN8 | 3/8" |
| 185500-07 | AN10 | 3/8" |
| 185500-08 | AN10 | 1/2" |
| 185500-09 | AN12 | 1/2" |
| 185500-10 | AN12 | 3/4" |
| 185500-11 | AN16 | 3/4" |
| 185500-12 | AN16 | 1" |

45°NPT SWIVEL HOSE ENDS



| Part Number | AN Size | NPT |
|-------------|---------|------|
| 185545-13 | AN6 | 1/8" |
| 185545-14 | AN6 | 1/4" |
| 185545-15 | AN6 | 3/8" |
| 185545-16 | AN8 | 1/4" |
| 185545-17 | AN8 | 1/2" |
| 185545-18 | AN8 | 3/8" |
| 185545-19 | AN10 | 3/8" |
| 185545-20 | AN10 | 1/2" |
| 185545-21 | AN12 | 1/2" |
| 185545-22 | AN12 | 3/4" |
| 185545-23 | AN16 | 3/4" |
| 185545-24 | AN16 | 1" |

90° NPT SWIVEL HOSE ENDS



| Part Number | AN Size | NPT |
|-------------|---------|------|
| 185590-25 | AN6 | 1/8" |
| 185590-26 | AN6 | 1/4" |
| 185590-27 | AN6 | 3/8" |
| 185590-28 | AN8 | 1/4" |
| 185590-29 | AN8 | 1/2" |
| 185590-30 | AN8 | 3/8" |
| 185590-31 | AN10 | 3/8" |
| 185590-32 | AN10 | 1/2" |
| 185590-33 | AN12 | 1/2" |
| 185590-34 | AN12 | 3/4" |
| 185590-35 | AN16 | 3/4" |
| 185590-36 | AN16 | 1" |

Banjo Bolt



| Part Number | Product Description |
|-------------|--|
| 63000-01 | Black Banjo Bolt M10X1.0 / 23mm Long |
| 63000-02 | Black Banjo Bolt M10X1.25 / 23 mm Long |
| 63000-03 | Black Banjo Bolt M10X1.5 / 23 mm Long |
| 63000-04 | Black Banjo Bolt 3/8X20 / 23 mm Long |
| 63000-05 | Black Banjo Bolt 3/8X24 / 23 mm Long |
| 63000-06 | Black Banjo Bolt 7/16X20 / 23 mm Long |
| 63000-07 | Black Banjo Bolt 7/16X24 / 23 mm Long |
| 63000-08 | Black Banjo Bolt M8X1.0 / 20 mm Long |
| 63000-09 | Black Banjo Bolt M8X1.25 / 20 mm Long |
| 63000-10 | Black Banjo Bolt M10X1.0 / 20 mm Long |
| 63000-11 | Black Banjo Bolt M10X1.25 / 20 mm Long |
| 63000-12 | Black Banjo Bolt M10X1.5 / 20 mm Long |
| 63000-13 | Black Banjo Bolt M12X1.0 / 20 mm Long |
| 63000-14 | Black Banjo Bolt M12X1.25 / 20 mm Long |
| 63000-15 | Black Banjo Bolt M12X1.25 / 24 mm Long |
| 63000-16 | Black Banjo Bolt M12X1.25 / 24 mm Long |
| 63000-17 | Black Banjo Bolt M12X1.5 / 20 mm Long |
| 63000-18 | Black Banjo Bolt M14X1.25 / 22 mm Long |
| 63000-19 | Black Banjo Bolt M14X1.5 / 22 mm Long |
| 63000-20 | Black Banjo Bolt M16X1.5 / 24 mm Long |
| 63000-21 | Black Banjo Bolt M16X1.5 / 34 mm Long |
| 63000-22 | Black Banjo Bolt 7/16-24 / 19 mm Long |
| 63000-23 | Black Banjo Bolt 1/2-20 / 12 mm Long |
| 63000-24 | Black Banjo Bolt 9/16-20 / 23 mm Long |
| 63000-25 | Black Banjo Bolt 9/16-24 / 23 mm Long |
| 63000-26 | Black Banjo Bolt 5/8X20 / 24 mm Long |

Banjo to Barb



| Part Number | AN Size | AN Size |
|-------------|---------|---------|
| 63200-1 | 9.3mm | 10.5mm |
| 63200-2 | 9.3mm | 14.5mm |
| 63200-3 | 9.3mm | 12.5mm |



| Part Number | Product Description |
|-------------|--|
| 630025 | Banjo To Barb Kit- Black Banjo Bolt Black 24 mm Long |



Stainless Steel Braided Hose (OLD SCHOOL)



E85

| Part Number | AN Size | I.D. | | O.D. | |
|-------------|---------|--------|--------|----------|---------|
| 1000-04 | AN4 | 7/32" | 5.4mm | 7/16" | 11.2mm |
| 1000-06 | AN6 | 11/32" | 8.7mm | 9/16" | 13.8mm |
| 1000-08 | AN8 | 7/16" | 11.1mm | 11/16" | 17.1mm |
| 1000-10 | AN10 | 9/16" | 14.2mm | 53/64" | 20.8mm |
| 1000-12 | AN12 | 11/16" | 17.4mm | 31/32" | 24.4mm |
| 1000-16 | AN16 | 7/8" | 22.2mm | 13/64" | 30.5mm |
| 1000-20 | AN20 | 1-1/8" | 28.5mm | 1-13/32" | 35.81mm |

PRO-B1500 Premium Black Stainless Steel Braided Hose (Old School Hose but painted black)



E85

| Part Number | AN Size | I.D. | | O.D. | |
|-------------|---------|--------|--------|----------|---------|
| 1500-04 | AN4 | 7/32" | 5.4mm | 7/16" | 11.2mm |
| 1500-06 | AN6 | 11/32" | 8.7mm | 9/16" | 13.8mm |
| 1500-08 | AN8 | 7/16" | 11.1mm | 11/16" | 17.1mm |
| 1500-10 | AN10 | 9/16" | 14.2mm | 53/64" | 20.8mm |
| 1500-12 | AN12 | 11/16" | 17.4mm | 31/32" | 24.4mm |
| 1500-16 | AN16 | 7/8" | 22.2mm | 13/64" | 30.5mm |
| 1500-20 | AN20 | 1-1/8" | 28.5mm | 1-13/32" | 35.81mm |

Pro-B 2000 Series Black Nylon Braided Hose



E85

| Part Number | AN Size | I.D. | | O.D. | |
|-------------|---------|--------|--------|----------|---------|
| 2000-04 | AN4 | 7/32" | 5.4mm | 7/16" | 11.2mm |
| 2000-06 | AN6 | 11/32" | 8.7mm | 9/16" | 13.8mm |
| 2000-08 | AN8 | 7/16" | 11.1mm | 11/16" | 17.1mm |
| 2000-10 | AN10 | 9/16" | 14.2mm | 53/64" | 20.8mm |
| 2000-12 | AN12 | 11/16" | 17.4mm | 31/32" | 24.4mm |
| 2000-16 | AN16 | 7/8" | 22.2mm | 13/64" | 30.5mm |
| 2000-20 | AN20 | 1-1/8" | 28.5mm | 1-13/32" | 35.81mm |



Fuel Compatibility Advisory:

Due to the presence of **unpublished additives** in today's fuels, it is difficult to predict how these chemicals may affect the **inner liner** of PRO-B series hoses—or any performance hose on the market. For your safety and to ensure long-term performance, we **strongly recommend inspecting your hoses at least once a year**, checking both the **inner liner** and **outer braid** for signs of wear, degradation, or damage..

Important Assembly Notice: After cutting the hose and installing or crimping the fittings, **rubber debris and metal particles** from the assembly process may remain inside the hose. If not removed, these contaminants can enter and damage your fuel system. To prevent this, **always blow out the hose with compressed air before use** to ensure it is clean and free of debris.

Fuel Compatibility Notice: While this hose is **compatible with oil, coolant, and water**, as well as **gasoline, diesel, and light-duty E85 use** (such as fuel pumped directly from a gas station), please note: **E85 fuel may permeate through the hose if left stagnant for extended periods of time.**

For long-term or static E85 applications, consider upgrading to a PTFE-lined hose for maximum protectio

PTFE Stainless Steel Braided Hose



E85

| Part Number | AN Size | I.D. | | O.D. | |
|-------------|---------|--------|---------|---------|---------|
| 3000-03 | AN3 | 9/64" | 3.56mm | 1/4" | 6.35mm |
| 3000-04 | AN4 | 3/16" | 4.83mm | 19/64" | 7.62mm |
| 3000-06 | AN6 | 21/64" | 8.13mm | 27/64" | 10.92mm |
| 3000-08 | AN8 | 27/64" | 10.67mm | 35/64" | 13.72mm |
| 3000-10 | AN10 | 33/64" | 12.95mm | 5/8" | 16mm |
| 3000-12 | AN12 | 41/64" | 16.26mm | 49/64" | 19.3mm |
| 3000-16 | AN16 | 7/8" | 22.22mm | 1-1/32" | 26.16mm |
| 3000-20 | AN20 | 1-1/8" | 28.57mm | 1-9/32" | 32.77mm |

PTFE Stainless Steel Black Nylon Braided Hose



E85

| Part Number | AN Size | I.D. | | O.D. | |
|-------------|---------|--------|--------|----------|---------|
| 4000-04 | AN4 | 7/32" | 5.4mm | 7/16" | 11.2mm |
| 4000-06 | AN6 | 11/32" | 8.7mm | 9/16" | 13.8mm |
| 4000-08 | AN8 | 7/16" | 11.1mm | 11/16" | 17.1mm |
| 4000-10 | AN10 | 9/16" | 14.2mm | 53/64" | 20.8mm |
| 4000-12 | AN12 | 11/16" | 17.4mm | 31/32" | 24.4mm |
| 4000-16 | AN16 | 7/8" | 22.2mm | 13/64" | 30.5mm |
| 4000-20 | AN20 | 1-1/8" | 28.5mm | 1-13/32" | 35.81mm |

3000 and 4000 Series PTFE Stainless Steel Braided Hose

| Part number | AN Size | Inner Dia.(I.D.) | | Outer Dia (O.D.) | | Max Operating PPSI | Burst Operat- ing PPSI | Min Bend Radius |
|-------------|---------|------------------|---------|------------------|---------|--------------------|------------------------|-----------------|
| | | Inc | MM | Inc | MM | | | |
| 3000 & 4000 | 3 | 9/64" | 3.56MM | 1/4" | 6.35MM | 4000 PSI | 12000 PSI | 2" |
| 3000 & 4000 | 4 | 3/16" | 4.83MM | 5/16" | 8.00MM | 4000 PSI | 12000 PSI | 2" |
| 3000 & 4000 | 6 | 21/64" | 8.13MM | 27/64" | 10.92MM | 3000 PSI | 10000 PSI | 3" |
| 3000 & 4000 | 8 | 27/64" | 10.67MM | 35/64" | 13.72MM | 2500 PSI | 8000 PSI | 5.25' |
| 3000 & 4000 | 10 | 33/64" | 12.95MM | 5/8" | 16.00MM | 2500 PSI | 6000 PSI | 6.5" |
| 3000 & 4000 | 12 | 41/64" | 16.26MM | 49/64" | 19.30MM | 1000 PSI | 4000 PSI | 7.5" |
| 3000 & 4000 | 16 | 7/8" | 22.22MM | 1 1/32" | 26.16MM | 1000 PSI | 3000 PSI | 8.5" |
| 3000 & 4000 | 20 | 1 1/8" | 28.57MM | 1 9/32" | 32.77MM | 1000 PSI | 2500 PSI | 9.25" |

E85



Blue Push On Blue hose



E85

| Part Number | AN Size | I.D. | O.D. |
|-------------|---------|-------------|----------------|
| 5000-04 | AN4 | 6.4mm 1/4" | 12mm 15/32" |
| 5000-06 | AN6 | 9.5mm 3/8" | 15.8mm 5/8" |
| 5000-08 | AN8 | 12.7mm 1/2" | 19.1mm 3/4" |
| 5000-10 | AN10 | 15.9mm 5/8" | 22.9mm 29/32" |
| 5000-12 | AN12 | 19.1mm 3/4" | 26.2mm 1 1/32" |

Black Push On Black hose



E85

| Part Number | AN Size | I.D. | O.D. |
|-------------|---------|-------------|----------------|
| 5400-04 | AN4 | 6.4mm 1/4" | 12mm 15/32" |
| 5400-06 | AN6 | 9.5mm 3/8" | 15.8mm 5/8" |
| 5400-08 | AN8 | 12.7mm 1/2" | 19.1mm 3/4" |
| 5400-10 | AN10 | 15.9mm 5/8" | 22.9mm 29/32" |
| 5400-12 | AN12 | 19.1mm 3/4" | 26.2mm 1 1/32" |

5000 & 5400 Push on Hose

| Part number | AN Size | Inner Dia.(I.D.) | | Outer Dia (O.D.) | | Max Operating PPSI | Min Bend Radius |
|-----------------|---------|-------------------|---------|------------------|---------|--------------------|-----------------|
| | | Inc | MM | Inc | MM | | |
| CPR 5000 & 5400 | 4 | 1/4" | 6.35mm | 15/32" | 11.94mm | 250 PSI | 2.5" |
| CPR 5000 & 5400 | 6 | 3/8" | 7.9mm | 5/8" | 16.0mm | 250 PSI | 3.0" |
| CPR 5000 & 5400 | 8 | 1/2" | 12.7mm | 3/4" | 19.05mm | 250 PSI | 5.0" |
| CPR 5000 & 5400 | 10 | 5/8" | 16.0mm | 15/16" | 23.88mm | 250 PSI | 6.0" |
| CPR 5000 & 5400 | 12 | 3/4" | 19.05mm | 1.0" | 25.4mm | 250 PSI | 7.0" |



"A"
AN
04



"B"
ORB
06

EX 6070-04-06

4 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-04 | AN4 | -4 ORB |
| 6070-0406 | AN4 | -6 ORB |
| 6070-0408 | AN4 | -8 ORB |
| 6070-0410 | AN4 | -10 ORB |

12 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-12 | AN12 | -12 ORB |
| 6070-1208 | AN12 | -8 ORB |
| 6070-1210 | AN12 | -10 ORB |
| 6070-1216 | AN12 | -16 ORB |

6 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-06 | AN6 | -6 ORB |
| 6070-0604 | AN6 | -4 ORB |
| 6070-0606 | AN6 | -6 ORB |
| 6070-0608 | AN6 | -8 ORB |
| 6070-0610 | AN6 | -10 ORB |

16 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-16 | AN16 | -12 ORB |
| 6070-1610 | AN16 | -10 ORB |
| 6070-1612 | AN16 | -12 ORB |
| 6070-1620 | AN16 | -20 ORB |

8 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-08 | AN8 | -8 ORB |
| 6070-0806 | AN8 | -6 ORB |
| 6070-0810 | AN8 | -10 ORB |
| 6070-0812 | AN8 | -12 ORB |

20 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-20 | AN20 | -20 ORB |
| 6070-2016 | AN20 | -16 ORB |

10 AN to ORB MALE FLARE ADAPTERS



| Part Number | "A" AN | "B"ORB AN |
|-------------|--------|-----------|
| 6070-10 | AN10 | -10 ORB |
| 6070-1006 | AN10 | -6 ORB |
| 6070-1008 | AN10 | -8 ORB |
| 6070-1012 | AN10 | -12 ORB |
| 6070-1016 | AN10 | -16 ORB |

AN Flare Union Straight Adapter Fitting



| Part Number | AN Size | AN Size |
|-------------|---------|---------|
| 65000-03 | AN3 | AN3 |
| 65000-04 | AN4 | AN4 |
| 65000-06 | AN6 | AN6 |
| 65000-08 | AN8 | AN8 |
| 65000-10 | AN10 | AN10 |
| 65000-12 | AN12 | AN12 |
| 65000-16 | AN16 | AN16 |
| 65000-20 | AN20 | AN20 |

6030 FLARE AN TO NPT

AN FLARE TO METRIC ADAPTERS



Too Tight and Leaking

One of the most common ways the seat or cone on aluminum fittings and adapters can be easily damaged is by over-tightening (see **Torque specifications information on Page 26**). If a fitting has been over-tightened, it may be damaged and prone to leaks. Dirt and debris on the sealing surface are also common sources of leaks

NPT to AN3 Male Flare Adapter Straight



| Part Number | NPT | AN |
|-------------|---------|-----|
| 603001 | 1/8"NPT | AN3 |
| 603002 | 1/4"NPT | AN3 |
| 603003 | 3/8"NPT | AN3 |

NPT to AN10 Male Flare Adapter Straight



| Part Number | NPT | AN Size |
|-------------|----------|---------|
| 603016 | 3/8"NPT | AN10 |
| 603017 | 1/2"NPT | AN10 |
| 603018 | 3/4" NPT | AN10 |

NPT to AN4 Male Flare Adapter Straight



| Part Number | NPT | AN Size |
|-------------|---------|---------|
| 603004 | 1/8"NPT | AN4 |
| 603005 | 1/4"NPT | AN4 |
| 603006 | 3/8"NPT | AN4 |

NPT to AN12 Male Flare Adapter



| Part Number | NPT | AN Size |
|-------------|---------|---------|
| 603019 | 1/2"NPT | AN12 |
| 603020 | 3/4"NPT | AN12 |
| 603021 | 1" NPT | AN12 |

NPT to AN6 Male Flare Adapter Straight



| Part Number | NPT | AN Size |
|-------------|---------|---------|
| 603007 | 1/8"NPT | AN6 |
| 603008 | 1/4"NPT | AN6 |
| 603009 | 3/8"NPT | AN6 |
| 603010 | 1/2"NPT | AN6 |
| 603011 | 3/4"NPT | AN6 |

NPT to AN16 Male Flare Adapter Straight



| Part Number | NPT | AN Size |
|-------------|------------|---------|
| 603022 | 1" NPT | AN16 |
| 603023 | 3/4: NPT | AN16 |
| 603024 | 1-1/4" NPT | AN16 |

NPT to AN8 Male Flare Adapter Straight



| Part Number | NPT | AN Size |
|-------------|---------|---------|
| 603012 | 1/4"NPT | AN8 |
| 603013 | 3/8"NPT | AN8 |
| 603014 | 1/2"NPT | AN8 |
| 603015 | 3/4"NPT | AN8 |

NPT to AN20 Male Flare Adapter Straight



| Part Number | NPT | AN Size |
|-------------|------------|---------|
| 603025 | 1-1/4" NPT | AN20 |
| 603026 | 1" NPT | AN20 |

AN



NPT

Part Number 603010

METRIC to JIC 37° FLARE AN

METRIC TO AN

NPT to AN 3 Male Flare Adapter



| Part Number | METRIC | AN Size |
|-------------|----------|---------|
| 641001 | M6*1.0 | AN3 |
| 641002 | M8*1.0 | AN3 |
| 641003 | M8*1.25 | AN3 |
| 641004 | M10*1.0 | AN3 |
| 641005 | M10*1.5 | AN3 |
| 641006 | M12*1.0 | AN3 |
| 641007 | M10*1.25 | AN3 |
| 641008 | M12*1.25 | AN3 |

NPT to AN 8 Male Flare Adapter



| Part Number | METRIC | AN Size |
|-------------|----------|---------|
| 641034 | M10*1.0 | AN8 |
| 641035 | M10*1.25 | AN8 |
| 641036 | M10*1.50 | AN8 |
| 641037 | M12*1.25 | AN8 |
| 641038 | M12*1.5 | AN8 |
| 641039 | M12*1.5 | AN8 |
| 641040 | M14*1.25 | AN8 |
| 641041 | M14*1.5 | AN8 |
| 641042 | M16*1.5 | AN8 |
| 641043 | M18*1.5 | AN8 |
| 641044 | M20*1.5 | AN8 |
| 641045 | M22*1.5 | AN8 |
| 641046 | M24*1.5 | AN8 |

NPT to AN 4 Male Flare Adapter



| Part Number | METRIC | AN Size |
|-------------|----------|---------|
| 641009 | M6*1.0 | AN4 |
| 641010 | M8*1.0 | AN4 |
| 641011 | M8*1.25 | AN4 |
| 641012 | M10*1.0 | AN4 |
| 641013 | M10*1.25 | AN4 |
| 641014 | M10*1.50 | AN4 |
| 641015 | M12*1.0 | AN4 |
| 641016 | M12*1.25 | AN4 |
| 641017 | M12*1.50 | AN4 |
| 641018 | M14*1.25 | AN4 |
| 641019 | M14*1.50 | AN4 |

NPT to AN 10 Male Flare Adapter



| Part Number | METRIC | AN Size |
|-------------|----------|---------|
| 641047 | M12*1.0 | AN10 |
| 641048 | M12*1.25 | AN10 |
| 641049 | M12*1.5 | AN10 |
| 641050 | M14*1.5 | AN10 |
| 641051 | M16*1.5 | AN10 |
| 641052 | M18*1.5 | AN10 |
| 641053 | M20*1.5 | AN10 |
| 641054 | M22*1.5 | AN10 |
| 641055 | M24*1.5 | AN10 |

NPT to AN 6 Male Flare Adapter



| Part Number | METRIC | AN Size |
|-------------|----------|---------|
| 641020 | M10*1.00 | AN6 |
| 641021 | M10*1.25 | AN6 |
| 641022 | M10*1.50 | AN6 |
| 641023 | M12*1.0 | AN6 |
| 641024 | M12*1.5 | AN6 |
| 641025 | M12*1.25 | AN6 |
| 641026 | M12*1.5 | AN6 |
| 641027 | M14*1.5 | AN6 |
| 641028 | M14*1.25 | AN6 |
| 641029 | M16*1.5 | AN6 |
| 641030 | M18*1.5 | AN6 |
| 641031 | M20*1.5 | AN6 |
| 641032 | M22*1.5 | AN6 |
| 641033 | M24*1.5 | AN6 |

NPT to AN 12 Male Flare Adapter



| Part Number | METRIC | AN Size |
|-------------|----------|---------|
| 641056 | M12*1.0 | AN12 |
| 641057 | M12*1.25 | AN12 |
| 641058 | M12*1.5 | AN12 |
| 641059 | M14*1.5 | AN12 |
| 641060 | M16*1.5 | AN12 |
| 641061 | M18*1.5 | AN12 |
| 641062 | M20*1.5 | AN12 |
| 641063 | M22*1.5 | AN12 |
| 641064 | M24*1.5 | AN12 |

JIC 37° FLARE AN

Union 45 and 90 Degree Swivel Adapter

45° -AN Black Male to AN Female Swivel



| Part Number | AN Size | AN Size |
|-------------|---------|---------|
| 28145-03 | AN3 | AN3 |
| 28145-04 | AN4 | AN4 |
| 28145-06 | AN6 | AN6 |
| 28145-08 | AN8 | AN8 |
| 28145-10 | AN10 | AN10 |
| 28145-12 | AN12 | AN12 |
| 28145-16 | AN16 | AN16 |

90° MALE / FEMALE FLARE SWIVEL



| Part Number | Male AN Size | Female AN Size |
|-------------|--------------|----------------|
| 28190-03 | AN3 | AN3 |
| 28190-04 | AN4 | AN4 |
| 28190-06 | AN6 | AN6 |
| 28190-08 | AN8 | AN8 |
| 28190-10 | AN10 | AN10 |
| 28190-12 | AN12 | AN12 |
| 28190-16 | AN16 | AN16 |

90° Adapter Male AN to Male Swivel AN ORB



| Part Number | AN | AN ORB |
|-------------|-----|---------|
| 29190-0604 | AN6 | AN4 |
| 29190-06 | AN6 | AN6 |
| 29190-0608 | AN6 | AN8 |
| 29190-0610 | AN6 | AN10 |
| 29190-0624 | AN6 | 9/16x24 |
| 29190-09818 | AN6 | 5/8x18 |

90° Adapter Male AN to Male Swivel AN ORB



| Part Number | AN | AN ORB |
|-------------|------|--------|
| 29190-1008 | AN10 | AN8 |
| 29190-10 | AN10 | AN10 |
| 29190-1012 | AN10 | AN12 |

90° Adapter Male AN to Male Swivel AN ORB



| Part Number | AN | AN ORB |
|-------------|-----|--------|
| 29190-0806 | AN8 | AN6 |
| 29190-08 | AN8 | AN8 |
| 29190-0810 | AN8 | AN10 |
| 29190-0820 | AN8 | 7/8x20 |

90° Adapter Male AN to Male Swivel AN ORB



| Part Number | AN | AN ORB |
|-------------|------|--------|
| 29190-1210 | AN12 | AN10 |
| 29190-12 | AN12 | AN12 |
| 29190-1612 | AN16 | AN12 |
| 29190-16 | AN16 | AN16 |

Union Male Flare Straight Fitting



| Part Number | AN Size | AN Size |
|-------------|---------|---------|
| 66000-03 | AN3 | AN3 |
| 66000-04 | AN4 | AN4 |
| 66000-06 | AN6 | AN6 |
| 66000-08 | AN8 | AN8 |
| 66000-10 | AN10 | AN10 |
| 66000-12 | AN12 | AN12 |
| 66000-16 | AN16 | AN16 |
| 66000-20 | AN20 | AN20 |

Union Male Flare Straight Fitting



| Part Number | AN Size | AN Size |
|-------------|---------|---------|
| 65000-03 | AN3 | AN3 |
| 65000-04 | AN4 | AN4 |
| 65000-06 | AN6 | AN6 |
| 65000-08 | AN8 | AN8 |
| 65000-10 | AN10 | AN10 |
| 65000-12 | AN12 | AN12 |
| 65000-16 | AN16 | AN16 |
| 65000-20 | AN20 | AN20 |

Union AN Female Straight Swivel Reducer Fitting



| Part Number | AN Size | AN Size |
|-------------|---------|---------|
| 67000-0608 | AN6 | AN8 |
| 65000-0810 | AN8 | AN10 |
| 65000-1012 | AN10 | AN12 |

JIC 37° FLARE AN TO NPT

AN TO NPT STRAIGHT

45° AN FLARE TO NPT ADAPTER FITTING



| Part Number | A AN | B NPT |
|-------------|------|---------|
| 28450-318 | AN3 | 1/8"NPT |
| 28450-314 | AN3 | 1/4"NPT |
| 28450-418 | AN4 | 1/8"NPT |
| 28450-414 | AN4 | 1/4"NPT |
| 28450-438 | AN4 | 3/8"NPT |

90° AN FLARE TO NPT ADAPTER FITTING



| Part Number | A AN | B NPT |
|-------------|------|---------|
| 28900-318 | AN3 | 1/8"NPT |
| 28900-314 | AN3 | 1/4"NPT |
| 28900-418 | AN4 | 1/8"NPT |
| 28900-414 | AN4 | 1/4"NPT |
| 28900-438 | AN4 | 3/8"NPT |
| 28900-618 | AN6 | 1/8"NPT |
| 28900-614 | AN6 | 1/4"NPT |
| 28900-638 | AN6 | 3/8"NPT |
| 28900-612 | AN6 | 1/2"NPT |
| 28900-814 | AN8 | 1/4"NPT |
| 28900-838 | AN8 | 3/8"NPT |
| 28900-812 | AN8 | 1/2"NPT |
| 28900-834 | AN8 | 3/4"NPT |
| 28900-1038 | AN10 | 1/2"NPT |
| 28900-1012 | AN10 | 3/8"NPT |
| 28900-1034 | AN10 | 3/4"NPT |
| 28900-1234 | AN12 | 3/4"NPT |
| 28900-1212 | AN12 | 1/2"NPT |
| 28900-1634 | AN16 | 3/4"NPT |
| 28900-1601 | AN16 | 1"NPT |

45° AN FLARE TO NPT ADAPTER FITTING



| Part Number | AN | NPT |
|----------------|------|---------|
| CPR 28450-1038 | AN10 | 3/8"NPT |
| CPR 28450-1012 | AN10 | 1/2"NPT |
| CPR 28450-1034 | AN10 | 3/4"NPT |
| CPR 28450-1234 | AN12 | 3/4"NPT |
| CPR 28450-1212 | AN12 | 1/2"NPT |
| CPR 28450-1601 | AN16 | 1"NPT |
| CPR 28450-1634 | AN16 | 3/4"NPT |
| CPR 28450-2001 | AN20 | 1"NPT |

MALE NPT TO SWIVEL FEMALE AN STRAIGHT

45° AN FLARE TO NPT ADAPTER FITTING



| Part Number | A AN | B NPT |
|-------------|------|----------|
| 28450-618 | AN6 | 1/8"NPT |
| 28450-614 | AN6 | 1/4"NPT |
| 28450-638 | AN6 | 3/8"NPT |
| 28450-612 | AN6 | 1/2"NPT |
| 28450-814 | AN8 | 1/4"NPT |
| 28450-838 | AN8 | 3/8"NPT |
| 28450-812 | AN8 | 1/2"NPT |
| 28450-834 | AN8 | 3/4"NPT |
| 28450-1038 | AN10 | 3/8"NPT |
| 28450-1012 | AN10 | 1/2"NPT |
| 28450-1034 | AN10 | 3/4" NPT |



| Part Number | A AN | B NPT |
|-------------|------|---------|
| 29900-418 | AN4 | 1/8"NPT |
| 29900-414 | AN4 | 1/4"NPT |
| 29900-618 | AN6 | 1/8"NPT |
| 29900-614 | AN6 | 1/4"NPT |
| 29900-638 | AN6 | 3/8"NPT |
| 29900-814 | AN8 | 1/4"NPT |
| 29900-838 | AN8 | 3/8"NPT |
| 29900-812 | AN8 | 1/2"NPT |
| 29900-1038 | AN10 | 3/8"NPT |
| 29900-1012 | AN10 | 1/2"NPT |
| 29900-1212 | AN12 | 1/2"NPT |
| 29900-1234 | AN12 | 3/4"NPT |
| 29900-1634 | AN16 | 3/4"NPT |
| 29900-1601 | AN16 | 1"NPT |

O.E. Quick Disconnect Fuel Rail Fitting Line Adapters

Female Quick Disconnect AN to Female Adapters



| Part Number | AN | FEMALE |
|-------------|-----|--------|
| 311-6516 | AN6 | 5/16" |
| 311-0638 | AN6 | 3/8" |
| 311-0838 | AN8 | 3/8" |

Female Quick Disconnect AN to Fuel Rail Fitting w/ lock



| Part Number | AN | W / (LOCK) |
|-------------|-----|------------|
| 312-6516 | AN6 | 5/16" |
| 312-8516 | AN8 | 5/16" |
| 312-0638 | AN6 | 3/8" |
| 312-0838 | AN8 | 3/8" |

90° Female Quick Disconnect AN to Female Adapters



| Part Number | Angle | AN | Female |
|-------------|-------|-----|--------|
| 390-6516 | 90° | AN6 | 5/16" |
| 390-0638 | 90° | AN6 | 3/8" |
| 390-0838 | 90° | AN6 | 3/8" |

Male Quick Disconnect AN to Male Adapters



| Part Number | AN | MALE |
|-------------|------|-------|
| 411-6516 | AN6 | 5/16" |
| 411-0638 | AN6 | 3/8" |
| 411-0838 | AN8 | 3/8" |
| 411-1038 | AN10 | 3/8" |

Plastic Insert for Quick Disconnect EFI Adapter,



| Part Number | ID |
|-------------|-------|
| 321-0516 | 5/16" |
| 321-0038 | 3/8" |

Fit 311-XXXX , 312-XXXX and 390-XXXX

Fuel Rail Fitting Adapters



| Part Number | Description | AN |
|-------------|-----------------------------------|-----|
| 611-1993 | AN6 Ford Small Female spring lock | AN6 |
| 611-1993 | AN8 Ford Large Female spring lock | AN8 |

EFI 1986-1998 Male Fox Body fuel system



| Part Number | Description | AN |
|-------------|--|-----|
| 511-1985 | AN6 Male Pressure Side (Feed) .555 Shank | AN6 |
| 511-1986 | AN6 Male Return Side .435" Shank | AN6 |
| 511-1987 | AN8 Male Pressure Side (Feed) .555 Shank | AN8 |

3/8 Male and Female EFI Fuel Line Quick Connect Adapter



| Part Number | Male | Female | Port |
|-------------|------|--------|-----------|
| 711-3818 | 3/8 | 3/8 | 1/8-27NPT |

Black NPT AND ORB Plugs 6061 Aluminum

NPT Hex Head Pipe Plugs



| Part Number | Head | NPT |
|-------------|------|------|
| 33001-18 | Hex | 1/8" |
| 33001-14 | Hex | 1/4" |
| 33001-38 | Hex | 3/8" |
| 33001-12 | Hex | 1/2" |
| 33001-37 | Hex | 3/4" |
| 33001-01 | Hex | 1" |

'Plug NPT Allen Hex Head Plug Black



| Part Number | Head | NPT |
|-------------|-------|-------|
| 33100-16 | Allen | 1/16" |
| 33100-18 | Allen | 1/8" |
| 33100-14 | Allen | 1/4" |
| 33100-38 | Allen | 3/8" |
| 33100-12 | Allen | 1/2" |
| 33100-34 | Allen | 3/4" |
| 33100-01 | Allen | 1" |

Port Plug -Hex Head With ORB Thread



| Part Number | Head | ORB |
|-------------|------|------|
| 320001-03 | Hex | AN3 |
| 320002-04 | Hex | AN4 |
| 320003-06 | Hex | AN6 |
| 320004-08 | Hex | AN8 |
| 320005-10 | Hex | AN10 |
| 320006-12 | Hex | AN12 |
| 320007-16 | Hex | AN16 |
| 320008-20 | Hex | AN20 |

ORB Socket Plug with O-Ring Black



| Part Number | Head | AN ORD |
|-------------|--------|--------|
| 321001-03 | Button | AN3 |
| 321002-04 | Button | AN4 |
| 321003-06 | Button | AN6 |
| 321004-08 | Button | AN8 |
| 321005-10 | Button | AN10 |
| 321006-12 | Button | AN12 |
| 321007-16 | Button | AN16 |
| 321001-20 | Button | AN20 |

Cap Flare Black AN



| Part Number | Head | Female AN Size |
|-------------|------|----------------|
| 321201-03 | Caps | AN3 |
| 321202-04 | Caps | AN4 |
| 321203-06 | Caps | AN6 |
| 321204-08 | Caps | AN8 |
| 321205-10 | Caps | AN10 |
| 321206-12 | Caps | AN12 |
| 321207-16 | Caps | AN16 |

Metric port plug with crush washer



| Part Number | Head | NPT |
|-------------|------|------------|
| 323-1010 | Hex | M10 x 1.0 |
| 323-10125 | Hex | M10 x 1.25 |
| 323-1215 | Hex | M12 x 1.5 |
| 323-1415 | Hex | M14 x 1.5 |
| 323-1615 | Hex | M16 x 1.5 |
| 323-1815 | Hex | M18 x 1.5 |

Bulkhead

AN TO AN

CPR Bulkhead AN adaptors come in Straight, 45°, 45°

Straight Bulkhead Fitting



| Part Number | AN SIZE | AN Size |
|-------------|---------|---------|
| 393000-03 | AN3 | AN3 |
| 393000-04 | AN4 | AN4 |
| 393000-06 | AN6 | AN6 |
| 393000-08 | AN8 | AN8 |
| 393000-10 | AN10 | AN10 |
| 393000-12 | AN12 | AN12 |
| 393000-16 | AN16 | AN16 |

45° Bulkhead Fitting



| Part Number | AN SIZE | AN Size |
|-------------|---------|---------|
| 393045-03 | AN3 | AN3 |
| 393045-04 | AN4 | AN4 |
| 393045-06 | AN6 | AN6 |
| 393045-08 | AN8 | AN8 |
| 393045-10 | AN10 | AN10 |
| 393045-12 | AN12 | AN12 |
| 393045-16 | AN16 | AN16 |

90° Bulkhead Fitting



| Part Number | AN SIZE | AN Size |
|-------------|---------|---------|
| 393090-03 | AN3 | AN3 |
| 393090-04 | AN4 | AN4 |
| 393090-06 | AN6 | AN6 |
| 393090-08 | AN8 | AN8 |
| 393090-10 | AN10 | AN10 |
| 393090-12 | AN12 | AN12 |
| 393090-16 | AN16 | AN16 |

Bulkhead Nut



| Part Number | AN SIZE |
|-------------|---------|
| 393100-03 | AN3 |
| 393100-04 | AN4 |
| 393100-06 | AN6 |
| 393100-08 | AN8 |
| 393100-10 | AN10 |
| 393100-12 | AN12 |
| 393100-16 | AN16 |
| 393100-20 | AN20 |

Fuel Cell Tip Over Valves, Roll Over Valves, Bulkhead Fitting, Aluminum, Black Anodized, AN Female Threads

Hex Black Roll Over Valve



| Part Number | AN | AN |
|-------------|------|------|
| 74-1006 | AN3 | AN3 |
| 74-1008 | AN4 | AN4 |
| 74-1010 | AN6 | AN6 |
| 74-1012 | AN8 | AN8 |
| 74-1016 | AN10 | AN10 |

Fuel Cell Bulkhead Adapter Fittings



| Part Number | AN | AN |
|-------------|------|------|
| 76-1006 | AN3 | AN3 |
| 76-1008 | AN4 | AN4 |
| 76-1010 | AN6 | AN6 |
| 76-1012 | AN8 | AN8 |
| 76-1016 | AN10 | AN10 |

NPT and O2 Weld Bungs, V-Clamp

NPT bung round style weld bungs



| Stainless | Aluminum | Steel | size |
|------------|------------|------------|------|
| 34000-18SS | 34000-18AL | 34000-18ST | 1/8" |
| 34000-14SS | 34000-14AL | 34000-14ST | 1/4" |
| 34000-38SS | 34000-38AL | 34000-38ST | 3/8" |
| 34000-12SS | 34000-12AL | 34000-12ST | 1/2" |
| 34000-34SS | 34000-34AL | 34000-34ST | 3/4" |

O2 Oxygen Sensor Weld Bung M18*1.5

3411814-05

| Part Number | Description | Material |
|-------------|---|----------|
| 3411814-01 | O2 SS Oxygen Sensor No Stepped Weld In Bung M18*1.5 | SS |
| 3411814-02 | O2 SS Oxygen Sensor Stepped Weld In Bung M18*1.5 | SS |
| 3411814-03 | O2 SS Oxygen Sensor 1/2 Notched Weld In Bungs M18*1.5 | SS |
| 3411814-45 | O2 SS Oxygen Sensor 45 degree Weld IN Bungs M18*1.6 | SS |
| 3411814-05 | Oxygen Sensor Heat Sink Finned Weld In M18 x 1.5mm | SS |
| 3411814-06 | O2 Oxygen Sensor Bung Plug Hex Head w copper ring | SS |
| 3411814-07 | O2 Oxygen Sensor Socket Bung Plug Hex Head | SS |
| 3411814-08 | Wideband AFR O2 BUNG | SS |



3411814-45



V-Band Clamp Assembly and T-Bolt

| Stainless | Aluminum | size |
|-----------|-----------|------|
| 188802-02 | 198802-02 | 2" |
| 188802-25 | 198802-25 | 2.5" |
| 188802-03 | 198802-03 | 3" |
| 188802-35 | 198802-35 | 3.5" |
| 188802-04 | 198802-04 | 4 " |
| 188802-45 | 198802-45 | 4.5" |
| 188802-05 | 198802-05 | 5" |

| Part Number | Description | Material |
|-------------|-------------|----------|
| 388802-02 | T-bolt | SS 304 |



See If information page 26

Natural Aluminum, Steel or Stainless Weld-On Male AN Fitting AN



| Part Number | Material | AN | Part Number | Material | AN | Part Number | Material | AN |
|-------------|----------|------|-------------|----------|------|-------------|----------|------|
| 350003-AL | Aluminum | AN3 | 360003-ST | Steel | AN3 | 370003-SS | SS | AN3 |
| 350004-AL | Aluminum | AN4 | 360004-ST | Steel | AN4 | 370004-SS | SS | AN4 |
| 350006-AL | Aluminum | AN6 | 360006-ST | Steel | AN6 | 370006-SS | SS | AN6 |
| 350008-AL | Aluminum | AN8 | 360008-ST | Steel | AN8 | 370008-SS | SS | AN8 |
| 350010-AL | Aluminum | AN10 | 360010-ST | Steel | AN10 | 370010-SS | SS | AN10 |
| 350012-AL | Aluminum | AN12 | 360012-ST | Steel | AN12 | 370012-SS | SS | AN12 |
| 350016-AL | Aluminum | AN16 | 360016-ST | Steel | AN16 | 370016-SS | SS | AN16 |
| 350020-AL | Aluminum | AN20 | 360020-ST | Steel | AN20 | 370020-SS | SS | AN20 |

V-Band Flange Assemblies featuring the innovative H-locking design

| V-Band Flange Assemblies | | Tube OD |
|--------------------------|-----------|---------|
| kit SS | Kit Alum | Inch |
| 188802-02 | 198802-02 | 2.00 |
| 188802-25 | 198802-25 | 2.50 |
| 188802-03 | 198802-03 | 3.00 |
| 188802-35 | 198802-35 | 3.50 |
| 188802-04 | 198802-04 | 4.00 |
| 188802-45 | 198802-45 | 4.50 |
| 188802-05 | 198802-05 | 5.00 |
| 188802-06 | 198802-06 | 6.00 |



| Stainless Steel V-Band Flanges (Individual) | | Tube OD |
|---|-----------|---------|
| Female | Male | Inch |
| 188701-2 | 188702-02 | 2.00 |
| 188701-3 | 188702-03 | 2.50 |
| 188701-4 | 188702-04 | 3.00 |
| 188701-5 | 188702-05 | 3.50 |
| 188701-6 | 188702-06 | 4.00 |
| 188701-7 | 188702-07 | 4.50 |
| 188701-8 | 188702-08 | 5.00 |
| 188701-9 | 188702-09 | 6.00 |



| Aluminum V-Band Flanges (Individual) | | Tube OD |
|--------------------------------------|-----------|---------|
| Female | Male | Inch |
| 198701-2 | 198702-02 | 2.00 |
| 198701-3 | 198702-03 | 2.50 |
| 198701-4 | 198702-04 | 3.00 |
| 198701-5 | 198702-05 | 3.50 |
| 198701-6 | 198702-06 | 4.00 |
| 198701-7 | 198702-07 | 4.50 |
| 198701-8 | 198702-08 | 5.00 |
| 198701-9 | 198702-09 | 6.00 |



| Clamps | T-Bolt | O-ring |
|-----------|-----------|--------|
| 188600-02 | 388802-02 | 2.00 |
| 188600-25 | 388802-02 | 2.50 |
| 188600-03 | 388802-02 | 3.00 |
| 188600-35 | 388802-02 | 3.50 |
| 188600-04 | 388802-02 | 4.00 |
| 188600-45 | 388802-02 | 4.50 |
| 188600-05 | 388802-02 | 5.00 |
| 188600-06 | 388802-02 | 6.00 |



AN TEE - FEMALE SWIVEL ON MIDDLE



| Part Number | Male AN Size | Female AN Middle |
|-------------|--------------|------------------|
| 28200-03 | AN3 | AN3 |
| 28200-04 | AN4 | AN4 |
| 28200-06 | AN6 | AN6 |
| 28200-08 | AN8 | AN8 |
| 28200-10 | AN10 | AN10 |
| 28200-12 | AN12 | AN12 |
| 28200-16 | AN16 | AN16 |

AN TEE- FEMALE SWIVEL ON SIDE



| Part Number | Male AN Size | Female AN Side |
|-------------|--------------|----------------|
| 28300-03 | AN3 | AN3 |
| 28300-04 | AN4 | AN4 |
| 28300-06 | AN6 | AN6 |
| 28300-08 | AN8 | AN8 |
| 28300-10 | AN10 | AN10 |
| 28300-12 | AN12 | AN12 |
| 28300-16 | AN16 | AN16 |

AN Tee - 3 Male TEE Fittings



| Part Number | Male AN Size | Male AN Size |
|-------------|--------------|--------------|
| 28400-03 | AN3 | AN3 |
| 28400-04 | AN4 | AN4 |
| 28400-06 | AN6 | AN6 |
| 28400-08 | AN8 | AN8 |
| 28400-10 | AN10 | AN10 |
| 28400-12 | AN12 | AN12 |
| 28400-16 | AN16 | AN16 |

Bulkhead TEE - Male Middle Branch



| Part Number | AN SIZE | AN Size |
|-------------|---------|---------|
| 394000-03 | AN3 | AN3 |
| 394000-04 | AN4 | AN4 |
| 394000-06 | AN6 | AN6 |
| 394000-08 | AN8 | AN8 |
| 394000-10 | AN10 | AN10 |
| 394000-12 | AN12 | AN12 |
| 394000-16 | AN16 | AN16 |
| 394000-20 | AN20 | AN20 |

3 AN Male Y-Block



| Part Number | AN | 2 X AN |
|-------------|------|--------|
| 6000-333 | AN3 | AN3 |
| 6000-433 | AN3 | AN3 |
| 6000-444 | AN4 | AN4 |
| 6000-644 | AN4 | AN4 |
| 6000-666 | AN6 | AN6 |
| 6000-866 | AN6 | AN6 |
| 6000-888 | AN8 | AN8 |
| 6000-106 | AN6 | AN6 |
| 6000-108 | AN8 | AN8 |
| 6000-1010 | AN10 | AN10 |
| 6000-128 | AN12 | AN8 |
| 6000-1210 | AN10 | AN10 |
| 6000-1212 | AN12 | AN12 |
| 6000-1616 | AN16 | AN16 |

COMING SOON



3/8 NPT TO AN6 FEMALE SWIVEL ON MIDDLE TO MALE AN6

IN-LINE HIGH FLOW FUEL FILTER

CPR Racing – High-Performance Fuel Filters When **superior filtration** is critical to protecting your fuel system, **CPR Racing Filters** act as a **cost-effective insurance policy** for safeguarding your high-performance investment. Designed for applications ranging from **200 to over 3000 horsepower**, these filter assemblies offer **exceptional flow, easy maintenance, and straightforward installation**.

- Key features include:
- **Internal magnet** to capture fine metallic particles,
- **Precision CNC-machined** from 6061-T6 aircraft-grade aluminum
- **O-ring seals** for secure, leak-free performance in high-pressure systems
- **ORB (O-Ring Boss) inlet and outlet ports** for reliable connections
- **Reusable, washable stainless steel filter element** for long service life

Whether you're building a street car or a full-blown race machine, trust CPR Racing Filters to deliver the protection and performance your system demands.

HIGH FLOW IN-LINE FUEL FILTER



| Part Number | ORB Port | Size | Element Micron (SS) |
|-------------|----------|------------|-----------------------|
| 200208-60 | AN8 | 2.25 X 5.5 | 60 |
| 200208-60 | AN8 | 2.25 X 5.5 | 100 |
| 200210-60 | AN10 | 2.25 X 5.5 | 60 |
| 200210-100 | AN10 | 2.25 X 5.5 | 100 |
| 200212-60 | AN12 | 2.4 X 7 | 60 |
| 200212-100 | AN12 | 2.4 X 7 | 100 |
| 200214-60 | 3/8 NPT | 1.25X 4.75 | 60 |
| 210345-16 | 16 AN | 2.3X 8 | BA Oil 45 |

REPLACEMENT FILTER ELEMENTS



| Part Number | Element Replace | Suits |
|-------------|----------------------------|------------|
| 300210-40 | 40 Micron Stainless Steel | 200210-40 |
| 300210-60 | 60 Micron Stainless Steel | 200210-60 |
| 300210-100 | 100 Micron Stainless Steel | 200210-100 |
| 300212-40 | 40 Micron Stainless Steel | 200212-40 |
| 300212-60 | 60 Micron Stainless Steel | 200212-60 |
| 300212-100 | 100 Micron Stainless Steel | 200212-100 |
| 300214-60 | 60 Stainless Steel | 200214-60 |
| 300345-45 | BA Oil 45 SS | 210345-16 |

37° SS Inline AN Flare Filter and Turbocharger Oil Filter / Fuel Filter Set

CPR Racing – Turbocharger Oil & Fuel Filter Set



The **CPR Racing Turbocharger Oil/Fuel Filter Set** is engineered from **durable 6061 aluminum alloy**, delivering strength and reliability in a **compact design** ideal for tight installation spaces. This versatile set is suitable for **engine oil, fuel, or transmission fluid** and is perfect for high-performance and racing applications. Compact, customizable, and built for performance—trust CPR Racing to protect your turbo system and fuel components with high-quality filtration.

Set Includes:

- (3) Filters – 30, 80, and 150 micron elements
- (3) AN Fittings – available in **3AN, 4AN, 6AN, and 8AN**
- (1) O-ring for leak-free sealing

Micron Ratings & Recommended Use:

- **30 Micron** – Best for **lightweight engine oil** or **pump gas**
- **80 Micron** – Ideal for **heavyweight engine oil, diesel, alcohol, or ethanol fuel**
- **150 Micron** – Designed for **power steering** and **transmission oil**

Turbocharger Oil Filter / Fuel Filter Set

| Part Number | An | Element Micron |
|-------------|-----|------------------|
| 300206-03 | AN3 | 30/80/150 micron |
| 300206-04 | AN4 | 30/80/150 micron |
| 300206-06 | AN6 | 30/80/150 micron |
| 300206-08 | AN8 | 30/80/150 micron |

37° SS Inline AN Flare Filter

Compact 250-micron filters effortlessly slide into your AN flare, providing excellent inline filtration. Designed for use with fuel, oil, and water, their 37° taper allows seamless fitment between AN fitting

| Part Number | AN Size | Degree | Element |
|-------------|---------|----------------------|------------|
| 300337-06 | AN6 | 37° SS Inline Filter | 250 Micron |
| 300337-08 | AN8 | 37° SS Inline Filter | 251 Micron |
| 300337-10 | AN10 | 37° SS Inline Filter | 252 Micron |
| 300337-12 | AN12 | 37° SS Inline Filter | 253 Micron |
| 300337-16 | AN16 | 37° SS Inline Filter | 254 Micron |
| 300337-20 | AN20 | 37° SS Inline Filter | 255 Micron |



3000337-10



FUEL PUMP & FILTER BRACKETS

Dual or Single Bracket 2 Rubbers Isolators

Made from 6061-T6 Aluminum. Great for dual or Single clamping for fuel filters and/or fuel pumps (EFI Fuel and filter) from ID 59MM TO 61 MM Comes with rubber insert.

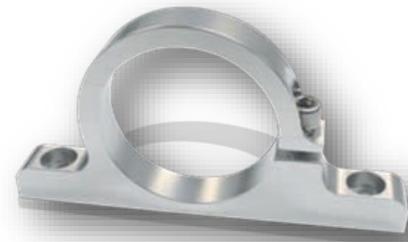
| DAUL BRACKETS | | |
|---------------|---------|---------|
| Part Number | Size ID | Size ID |
| 130420-55 | 61 mm | 2 1/2 " |

| SINGLE BASKETS | | |
|----------------|---------|---------|
| Part Number | Size ID | Size ID |
| 130205-59 | 59.2 mm | 2.33" |
| 130305-61 | 61.0 mm | 2 1/2" |



The most popular brackets Part Number 130400-50 that is made from 6061-T6 aluminum. CPR Racing has

| Part Number | ID Inch | ID mm |
|-------------|---------|-------|
| 130400-31 | 1.25 | 31mm |
| 130400-61 | 2.5 | 61mm |
| 130400-50 | 2 | 50mm |
| 130400-55 | 2.16 | 55mm |
| 130420-55 | 2.5 | 61mm |



Polish Billet Signal Inline Filter, Stox,

Aluminum Cushion P-Clamps

| Part Number | AN | INCH ID |
|-------------|------|---------|
| 73-0316 | AN03 | 3/16" |
| 73-0014 | AN03 | 1/4" |
| 73-0516 | AN04 | 5/16" |
| 73-0038 | AN05 | 3/8" |
| 73-0012 | AN06 | 1/2" |
| 73-0058 | AN08 | 5/8" |
| 73-0034 | AN10 | 3/4" |
| 73-1000 | AN12 | 1" |



Hose clamps

Billet Hose Separators

| Part Number | ID MM | INCH ID |
|-------------|--------|---------|
| 70-0316 | 4.8mm | 3/16" |
| 70-0014 | 6.4mm | 1/4" |
| 70-0516 | 7.9mm | 5/16" |
| 70-0038 | 9.5mm | 3/8" |
| 70-0716 | 11.1mm | 7/16" |
| 70-0012 | 12.7mm | 1/2" |
| 70-1732 | 13.5mm | 17/32" |
| 70-0916 | 14.3mm | 9/16" |
| 70-0058 | 15.9mm | 5/8" |



| Part Number | ID MM | INCH ID |
|-------------|--------|---------|
| 70-1932 | 15.1mm | 19/32" |
| 70-2132 | 16.7mm | 21/32" |
| 70-1116 | 17.5mm | 11/16" |
| 70-0034 | 19.1mm | 3/4" |
| 70-1316 | 20.6mm | 13/16" |
| 70-0078 | 22.2mm | 7/8" |
| 70-1516 | 23.8mm | 15/16" |
| 70-1000 | 25.4mm | 1" |
| 70-1016 | 27.0mm | 1-1/16" |

Stepped Down Hose Separators



| Part Number | ID MM | INCH ID |
|-------------|--------|---------|
| 72-0406 | 14.2mm | 7/16" |
| 72-0610 | 15.9mm | 7/16" |
| 72-0608 | 15.9mm | 9/16" |

Billet P Clamps T-6061 with nut and bolt



| Part Number | ID MM | INCH ID |
|-------------|--------|---------|
| 71-0316 | 4.8mm | 3/16" |
| 71-0014 | 6.4mm | 1/4" |
| 71-0516 | 7.90mm | 5/16" |
| 71-0038 | 9.5mm | 3/8" |
| 71-0716 | 11.1mm | 7/16" |
| 71-0012 | 12.7mm | 1/2" |
| 71-0916 | 14.3mm | 9/16" |
| 71-0058 | 15.9mm | 5/8" |
| 71-0034 | 19.1mm | 3/4" |
| 71-1516 | 24mm | 15/16" |
| 71-1316 | 29.4mm | 1-3/16" |

Hex hose with clamp



| Part Number | AN | INCH ID |
|-------------|------|---------|
| 74-1004 | AN4 | AN4 |
| 74-1006 | AN6 | AN6 |
| 74-1008 | AN8 | AN8 |
| 74-1010 | AN10 | AN10 |
| 74-1012 | AN12 | AN12 |
| 74-1016 | AN16 | AN16 |
| 74-1020 | AN20 | AN20 |

Introducing the CPR Racing Universal Injector Adapter - your go-to solution for seamless fuel injector connections. With certifications for EV1, EV6, and Nippon Denso, this adapter is engineered with premium components to ensure a reliable connection and proper connector fit. **SEE PAGE 36 FOR MORE INFORMATION**

Key Features:

1. Universal Compatibility: Certified for EV1, EV6, and Nippon Denso, making it suitable for a wide range of applications.
2. Single-piece Design: Enhances reliability with a single-piece design, ensuring a robust and dependable connection.
3. Plug-and-Play Installation: No need for cut and splicing – simply plug in for hassle-free installation.
4. Quality Construction: Crafted from high-quality materials to guarantee a proper fit and a durable, dependable connection.

Ensure a smooth and reliable fuel injector system with the CPR Racing Universal Injector Adapter. We've got the adapters you need for any application.

Single-Piece Design Adapter (SPD)

|  |  |  |  |  |
|---|---|--|---|---|
| 601020 | 601021 | 601022 | 601023 | 601024 |
| Part Number | Product Description | | Harness | Injector Connector |
| 601020 | Jetronic / EV1 Harness to USCAR/EV6 Fuel Injector Single-Piece Design Adapter | | Jetronic / EV1 | USCAR/EV6 |
| 601021 | USCAR/EV6 Harness to Jetronic / EV1 Harness Fuel Injector Single-Piece Design Adapter | | USCAR/EV6 | Jetronic / EV1 |
| 601022 | USCAR / EV6 Harness to Nippon Denso Fuel Injector Single-Piece Design Adapter | | USCAR/EV6 | Nippon Denso |
| 601023 | Nippon Denso Harness to EV6 Fuel Injector Single-Piece Design Adapter | | Nippon Denso | USCAR/EV6 |
| 601023-8 | Set of 8 Nippon Denso Harness to EV6 Fuel Injector Single-Piece Design Adapter | | Nippon Denso | USCAR/EV6 |
| 601024 | USCAR/EV6 Male Harness to Jetronic / EV1 Female Fuel Injector SPD Design Adapter | | USCAR/EV6 | Jetronic / EV1 |

2 Wire design adapter

|  |  |  |  |
|---|---|--|---|
| 611020 | 611021 | 611022 | 611024 |
| Part Number | Description | Style harness | Style injector |
| 611020 | EV1 TO EV6 2 Wire design adapter | Jetronic/EV1 | USCAR /EV6 |
| 611021 | EV6 TO EV1 2 Wire design adapter | USCAR /EV6 | Jetronic/EV1 |
| 611022 | Mini Multec 2 to USCAR /EV6 (2 Wire design adapter) | Multec 2 | USCAR /EV6 |
| 611023 | USCAR /EV6 to Mini Multec (2 Wire design adapter) | USCAR /EV6 | Multec 2 |
| 611024 | Nippon Denso to Jetronic/EV1 (2 Wire design adapter) | Nippon Denso | Jetronic/EV1 |
| 611025 | Jetronic / EV1 TO Nippon Denso (2 Wire design adapter) | Jetronic/EV1 | Nippon Denso |

Injector Harnesses Adapters & Electronic components

About electrical connectors:

- I. Jetronic is the older style connector, sometimes referred to by the Bosch generation EV1.
- II. The USCAR connector is sometimes referred to as EV6, which is a Bosch generation of injector.

INJECTOR AND 3 PIN CONNECTOR

About electrical connectors:

- I. Jetronic is the older style connector, sometimes referred to by the Bosch generation EV1.
- II. The USCAR connector is sometimes referred to as EV6, which is a Bosch term for the generation of injector.

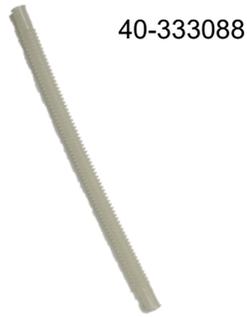


| Part Number | Description |
|-------------|---|
| 611000 | Mini Multec 2 Pin Kit |
| 612000 | Nippon Denso Fuel Injector Connector w/ Pin Kit |
| 612006 | Male EV6 connector with pin kit |
| 613000 | Bosch EV1 fuel injectors with Kit |
| 613090 | Bosch EV1 fuel injectors with 90 rubber boot Kit |
| 61-1996 | MASS Air Connector (no Pins) |
| 614003 | 3 pin sensor connector (GT150 Pins) |
| 614090 | 3 pin sensor connector with 90 rubber boot kit (GT150 Pins) |



| Part number | Description |
|-------------|---|
| 6012-753 | CPR Universal Fuel Pump Relay Kit. 30 AMP with inline fuse (1) |
| 6012-759 | CPR Universal Dual Fuel Pump Relay Kit. 30 AMP relay X 2 with inline fuse |
| 6012-760 | CPR Universal Dual Fuel Pump Relay Kit. With Kill switch and inline fuses (2) |

Accessory



| Part Number | Product Description |
|-------------|---|
| 40-120810 | Fuel Pump Hose Convoluted Tubing 120mm Long ID inlet 8mm ID outlet 10mm |
| 40-333088 | Fuel Pump Hose Convoluted Tubing 333 mm Long inlet ID 8mm outlet ID 8mm (P11) |
| 40-696088 | Fuel Pump Hose Convoluted Tubing 696 mm Long inlet ID 8mm outlet ID 8mm (P11) |



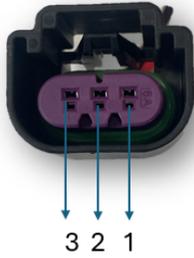
| Part | Description |
|----------|--|
| 613620 | GM Genuine Parts 12570620 Fuel Injector Retainer Kit with Clip |
| 613620-8 | GM Genuine Parts 12570620 Fuel Injector Retainer Kit with Clip 8 |



E85 FLEX FUEL KIT

Electrical Connection

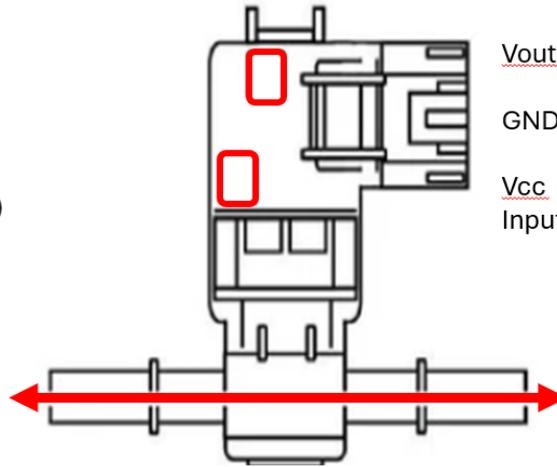
CPR 9200-2000



1. Vcc Bat 12V (Red)
2. Ground (Black)
3. Vout ECU input (white)

Continental VDO Flex Fuel Sensor

CPR 92-13577429



- Vout (Switch 12 V)
- GND (Sensor Ground)
- Vcc (ECU Signal Input)

Fuel flow (Non Direction)

92-13577429



| Part Number | Product Description |
|----------------|---|
| 92-13577429 | Continental VDO Flex Fuel Sensor #13577429 SE1004S only |
| 92-13577429-06 | Continental VDO Flex Fuel Sensor #13577429 CPR Racing Quick Disconnect Fittings qty 2 -8 AN |
| 92-13577429-08 | Continental VDO Flex Fuel Sensor #13577429 CPR Racing Quick Disconnect Fittings qty 2 -6 AN |
| 9200-7379 | Continental VDO Flex Fuel Sensor #13577379 SE1003 |
| 9200-7394 | Continental VDO Flex Fuel Sensor #13577394 SE1002 |
| 9200-2000 | GM E85 Flex Fuel Housing Connector and 3 pins |

FlexFuel Conversion



E85 FlexFuel Conversion – Available for Pre-order now!

PN U-EF-PLUS

Kits

Ls swap Kits



Universal X-over fuel hose kit

The X-Over Line include all of the fuel line parts, consisting of the rear crossover or front of the motor, the main fuel supply line connector to the CPR push -8 AN quick connect fitting, 3 Qty of -8 AN O-ring fitting and 1 O-ring plug and 1 factory 3/8-inch fuel line to -8AN lines 2 house (X-over 18 inch and 6 inch that connector to your factor feed Line) CPR fuel rails must be purchased separately.



GASOLINE SERVICE & EFI FUEL INJECTOR



Saturated Injector -Most electronic fuel injection (EFI) systems use an ECU with 12 volt saturated circuit drivers. These systems are very inexpensive, simple, and reliable. This type of driver works by supplying 12 volts to the injectors and the ECU turns it on and off to establish a fuel injector pulse. Saturated injectors are generally higher impedance than peak and hold, running in about the 10-16 ohms range. .

We at Creative Performance racing test all injector at
3 bar (PSI 43.5113213) 1 Bar = (14.50377)

| | |
|-----------|---|
| 500-3001 | CPR Racing® # 0280158827 – Bosch 160lb / 1680cc High Impedance Fuel Injector EV1 CNG -Standard Length- 60mm |
| 500-3002 | CPR Racing® # 0280158821 – Bosch 210lb/ 2205cc Petrol Methanol 210lb 2200cc High Impedance Fuel Injector Sumitomo -Short 35mm- |
| 500-3004 | CPR Racing® # 0280158187 - Bosch 52lb/ 546 High Impedance Fuel Injector EV6 USCAR -Short 35mm- |
| 500-3005 | CPR Racing® # 0280158279 - Bosch 52lb/ 546cc High Impedance Fuel Injector EV1 Connector EV14 -Standard Length- 60mm |
| 500-3006 | CPR Racing® # 0280158040 Bosch 95lb/ 1000 CC High Impedance Fuel Injector EV1 Short Style Extended Tip |
| 600-4001 | CPR Racing® EFI Fuel Injector # F111354 Siemens Deka 46 LB / 483cc High Impedance Fuel Injectors EV6: Square Plug/Jetronic: -Mid Length- |
| 600-4002 | CPR Racing® EFI Fuel Injector # 108420 Siemens Deka 42 LB / 441cc High Impedance Fuel Injectors EV1: Square Plug/Jetronic: -Short 48mm- |
| 600-4003 | CPR Racing® EFI Fuel Injector # 107961 Siemens Deka 60 LB/630cc High Impedance Fuel Injectors EV1: -Square Plug/Jetronic: |
| 600-4004 | CPR Racing® EFI Fuel Injector # 107962 Siemens Deka 60 LB /630cc High Impedance Fuel Injectors EV1: -Square Plug/Jetronic: Short 48mm |
| 600-4005 | CPR Racing® EFI Fuel Injector # 108191 Siemens Deka 60 LB / 630cc High Impedance Fuel Injectors EV6 USCAR: -Standard Length- |
| 600-4006 | CPR Racing® EFI Fuel Injector # 110324 Siemens Deka 80 LB/ 840cc High Impedance Fuel Injectors EV1: Square Plug/Jetronic: -Standard Length |
| 600-4007 | CPR Racing® EFI Fuel Injector # F1114700 Siemens Deka 80 LB/840cc High Impedance Fuel Injectors EV1: Square Plug/Jetronic: -Short 48mm |
| 600-4008 | CPR Racing® EFI Fuel Injector # 109991 Siemens Deka 80 LB/840cc High Impedance Fuel Injectors EV6 USCAR: -Standard Length- |
| 600-4009 | CPR Racing® EFI Fuel Injector #110333 Siemens Deka 212 LB / 2226 High Impedance Fuel Injectors EV1: Square Plug/Jetronic: -Standard Length- |
| 700-53412 | ACDelco GM 217-3412 Sequential 50 LB / 525cc High Impedance Fuel Injector Assembly |
| 80001-01 | #GSS282 - Walbro 190lph High Pressure Intank Fuel Pump (Offset Inlet) 85-95 Mustang GT |
| 80001-02 | #GSS340 – Walbro 255lph High Pressure Intank Fuel Pump (Center Inlet) 85-95 Mustang GT |
| 80001-03 | #GSS341 – Walbro 255lph High Pressure Intank Fuel Pump (Offset Inlet) 85-97 Mustang GT |
| 80001-04 | #GSS342 – Walbro 255lph High Pressure Intank Fuel Pump (Offset Inlet) Mustangs 85-97 |
| 80001-05 | #F90000267 – Walbro 450lph High Pressure Intank Fuel Pump E85 |
| 80001-06 | #GSL392 – Walbro 255lph High Pressure In Line Fuel Pump (Universal) |
| 80001-07 | F90000262 -Walbro 400lph High-Pressure Fuel Pump (Universal) |
| 80001-08 | F90000285 - Walbro 525lph High Pressure Fuel Pump (Hellcat) |
| 4000-1168 | Walbro 400-1168 Pump Installation Kit for 90000 Walbro Fuel Pumps |
| 9000-044 | EFI Bosch 044 (200) High Flow Fuel Pump - 270 LPH |
| 9200-7429 | Continental VDO Flex Fuel Sensor #13577429 = SE1004 |
| 9200-7379 | Continental VDO Flex Fuel Sensor #13577379 = SE1003 |
| 9200-7394 | Continental VDO Flex Fuel Sensor #13577394 = SE1002 |
| 80002-01 | TI Automotive FP-BKS1000-4 Brushless Pump and Controller Kit Specifications: 550+ LPH @ 13.5V / 40 psi |

About electrical connectors:

- I. Jetronic is the older style connector, sometimes referred to by the Bosch generation EV1.
- II. The USCAR connector is sometimes referred to as EV6, which is a Bosch term for the generation of injector.



EV1 Female Connector



EV1 Female Connector



EV1 Male Connector



EV6 Male Connector

Fuel Pumps

New Bosch 44



In-Tank fuel Pumps



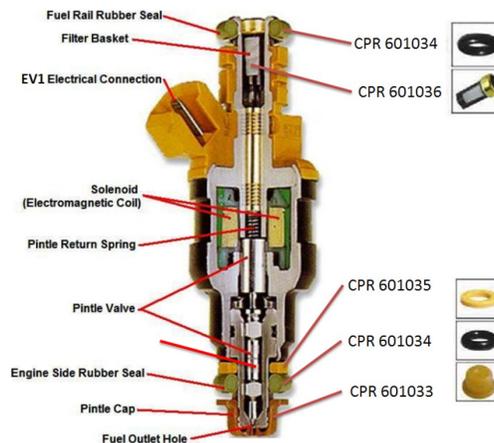
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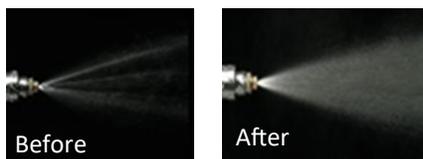
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| | | |
|------------|--|---------------|
| 80001-01 | #GSS282 - Walbro 190lph High Pressure Intank Fuel Pump (Offset Inlet) 85-95 Mustang GT | Offset Inlet |
| 80001-02 | #GSS340 - Walbro 255lph High Pressure Intank Fuel Pump (Center Inlet) 85-95 Mustang GT | Offset Inlet |
| 80001-03 | #GSS341 - Walbro 255lph High Pressure Intank Fuel Pump (Offset Inlet) 85-97 Mustang GT | Offset Inlet |
| 80001-04 | #GSS342 - Walbro 255lph High Pressure Intank Fuel Pump (Offset Inlet) Mustangs 85-97 | Offset Inlet |
| 80001-05 | #F90000267 - Walbro 450lph High Pressure Intank Fuel Pump E85 | |
| 80001-06 | #GSL392 - Walbro 255lph High Pressure InLine Fuel Pump (Universal) | Universal |
| 80001-07 | F90000262 -Walbro 400lph High-Pressure Fuel Pump (Universal) | Universal |
| 80001-08 | F90000285 - Walbro 525lph High Pressure Fuel Pump (Hellcat) | Hellcat |
| 40-1200810 | Fuel Pump Hose Convoluted Tubing 120mm Long ID 8mm ID 10mm | ID '8mm -10mm |
| 4000-1168 | Walbro 400-1168 Pump Installation Kit for 90000 Walbro Fuel Pumps | Universal |
| 9000-044 | EFI Bosch 044 (200) High Flow Fuel Pump - 270 LPH | Universal |

| Part | Description |
|----------|--|
| 601033-1 | Injector Pintle Cap |
| 601033-2 | O-ring Top Feed Injectors .630 x 197 |
| 601033-3 | .301 mm, Green O-ring GM |
| 601033-4 | Nylon Spacer Yellow |
| 601033-5 | Filter MPI |
| 601040-4 | 4 set Fuel Injector Rebuild/Repair Kit O-Rings |
| 601033-7 | Filter MPI Stainless Steel |
| 601033-8 | 8 set Fuel Injector Rebuild/Repair Kit O-Rings |
| S22000-1 | Rebuild fuel Injector with flow data Sheet |
| S22000-2 | Testing flow rate |
| S22000-3 | Leak Test |



Service for injector



S22000-1
CPR Rebuild fuel Injector with flow data Sheet

HEMI Billet Fuel Rail Kits

CPR-Creative Performance Racing introduces the Hemi fuel rail for the 6.4L HEMI engines. When you have the POWER, you will need more fuel. So why not get wicked appearance and performance from your Challenger SRT, Charger, Magnum and 300C by adding a set of CPR Hemi Fuel Rails

440005



440001

We made only 20
out stock



401969

| Part Number | Description | ID | IN/OUT LET |
|-------------|---|------|------------|
| 440000-C | 5.7 OR 6.1 Hemi Fuel Rails and 1/8 NPT plug | 5/8" | AN8 ORB |
| 440001 | 5.7 Fuel Rail Kit (with PN 411-6516 & 19100) | 5/8" | AN8 ORB |
| 440002 | 6.1 Fuel Rail Kit (with PN 411-6516 & 19100) | 5/8" | AN8 ORB |
| 440003 | 6.4 Fuel Rail Kit (with PN 411-6516 & 19100) | 5/8" | AN8 ORB |
| 440004 | 2013 + Viper SRT10 Fuel Rail kit | 5/8" | AN8 ORB |
| 440005 | Hemi Fuel Rails Engine Dress-up Crossover kit | 5/8" | AN8 ORB |
| 440000-P | Bogdanovic Signature Purple fuel rails only | 5/8" | AN8 ORB |
| 401969 | Bogdanovic Signature Series Crossover kit | 5/8" | AN8 ORB |

Ford Billet Fuel Rail Kits

CPR RACING High Flow Billet Fuel Rails Fits combine 3,000 HP flow capabilities, ORB-08 In and Out Ports with the ORB leak-free sealing. Full 5/8" ID through bore CNC-machined, billet aluminum just the right fit and Show and Go Finish



4601028



4601028



| Part Number | Description | ID | IN/OUT LET |
|-------------|--|------|------------|
| 4601021 | 86-'95 Ford 5.0 Fuel Rail (V1 1/2 Id) | 5/8" | AN8 ORB |
| 4601022 | 86-'95 Ford 5.0 Fuel Rail V.2 5/8 ID | 5/8" | AN8 ORB |
| 4601023 | 1996 - 1998 4.6L 4V Cobra Mustang (mount to lower intake "L Bracket") | 5/8" | AN8 ORB |
| 4601024 | 1996 - 2004 4.6L 2V GT Mustang RETURN systems | 5/8" | AN8 ORB |
| 4601025 | 1999 - 2004 4.6L 2V GT Mustang RETURN LESS systems | 5/8" | AN8 ORB |
| 4601026 | 1999 - 2004 4.6L 4V Cobra Mustang RETURN systems | 5/8" | AN8 ORB |
| 4601027 | 1999 - 2004 4.6L 4V Cobra Mustang RETURN LESS systems | 5/8" | AN8 ORB |
| 4601028 | 1999 - 2004 Cobra Mustang RETURN systems (supercharger clearance) | 5/8" | AN8 ORB |
| 4601029 | 1999 - 2004 Cobra Mustang RETURN LESS systems (supercharger clearance) | 5/8" | AN8 ORB |
| 4601030 | 2005 - 4.6L 3V Mustang RETURN systems | 5/8" | AN8 ORB |
| 4601031 | 2005- 4.6L 3V Mustang RETURN LESS systems | 5/8" | AN8 ORB |
| 4601032 | 2007- GT 500 3V Mustang RETURN systems (supercharger clearance) | 5/8" | AN8 ORB |
| 4601033 | 2008- GT 500 3V Mustang RETURN LESS systems (supercharger clearance) | 5/8" | AN8 ORB |
| 4601034 | Coyote 2011 | 5/8" | AN8 ORB |

Billet Fuel Rail Kits

CPR RACING High Flow Billet Fuel Rails Fits LS2 (2005-06) combine 3,000 HP flow capabilities, ORB-08 In and Out Ports with the ORB leak-free sealing. Full 5/8" ID through bore CNC-machined, billet aluminum just the right fit and Show and Go Finish. Steel mounting brackets, custom engineered for each application, combining a solid, durable mounting platform with correct fit and smooth bolt-on. The Clear Type II bright dip anodized finish.



460002 Is2



460003 Ls3



| Part Number | Description | ID | IN/OUT LET |
|-------------|--|------|------------|
| 490125 | ID 1.25 Fuel Rails Universal (2 Rails) | 5/8" | AN8 ORB |
| 460001 | 97-04 GM LS1, 01-05 LS6 Fuel Rail kit | 5/8" | AN8 ORB |
| 460002 | Chevy LS2 05-06 GM LS2 Fuel Rail kit | 5/8" | AN8 ORB |
| 460003 | Chevy LS3/L76 Fuel Rail kit | 5/8" | AN8 ORB |
| 460003 | Is9 | 5/8" | AN8 ORB |

| Part Number | Description | ID | IN/OUT LET |
|-------------|----------------------------------|------|------------|
| 561001 | Toyota 2JZ (Suit 14mm injectors) | 5/8" | AN8 ORB |
| 561002 | Nissan SR20 | 5/8" | AN8 ORB |
| 561003 | Nissan RB25 | 5/8" | AN8 ORB |
| 561004 | Nissan RB26 | 5/8" | AN8 ORB |
| 561005 | Nissan RB30 | 5/8" | AN8 ORB |
| 561006 | MAZDA 13BT S4/5 | 5/8" | AN8 ORB |
| 561007 | Subaru EJ20 | 5/8" | AN8 ORB |
| 561008 | Subaru EJ25 | 5/8" | AN8 ORB |
| 561009 | Subaru WRX STi EJ25 2004-2006 | 5/8" | AN8 ORB |
| 561010 | Subaru EJ20 04-06 | 5/8" | AN8 ORB |
| 561011 | Mitsubishi EVO I-III 4G63/EVO | 5/8" | AN8 ORB |
| 561012 | Mitsubishi EVO I-III | 5/8" | AN8 ORB |
| 561013 | Toyota 2JZ-GTE | 5/8" | AN8 ORB |
| 561014 | Toyota 2JZ-GTE KIT | 5/8" | AN8 ORB |
| 561015 | MAXDA 13BT S4/5 | 5/8" | AN8 ORB |
| 561016 | K20 | 1/2" | AN8 ORB |



Universal Fuel Pressure Regulator

GB06 Series – Fuel Pressure Regulator

The CPR Racing GB06 Series Fuel Pressure Regulator is engineered for medium to high horsepower applications, offering both performance and reliability in a compact, premium package. This newly redesigned universal bypass regulator features enlarged internal ports for minimal flow restriction, ensuring consistent fuel delivery even under demanding conditions. Finished with a bright anodized coating, it delivers a clean, high-end "show and go" appearance.

Key Features:

- Vacuum/boost reference port with a 1:1 rising rate ratio
- Adjustable fuel pressure range: 30–120 PSI (for EFI applications)
- Compatible with gasoline and alcohol-based fuels
- (2) ORB-6 inlet ports on the sides
- -6AN return port on the bottom
- 1/8" NPT gauge port for easy pressure monitoring
- Mounting bracket included for easy installation

Built for performance, designed for versatility—CPR Racing's GB06 Series is your trusted solution



GB10 Series – Fuel Pressure Regulator

The CPR Racing GB10 Series Fuel Pressure Regulator is engineered for **medium to high horsepower applications**, featuring a **complete ground-up redesign** for enhanced flow and performance. With **enlarged internal ports** to reduce flow restriction, this universal bypass regulator delivers consistent fuel pressure under demanding conditions. A **bright anodized finish** adds a sleek, professional **show-and-go** look, making it ideal for both performance and appearance-focused builds.

Key Features:

- **Vacuum/boost reference port** with 1:1 rising rate ratio
- **1/8" NPT gauge port** for precise fuel pressure monitoring
- **Adjustable pressure range:** 30–120 PSI (EFI systems)
- **Compatible with gasoline and alcohol-based fuels**
- (2) **ORB-10 inlet ports** on the sides
- (1) **-8AN return port** on the bottom
- **Mounting bracket included** for easy and secure installation

Whether you're building a street machine or race-ready setup, the **GB10 Series** offers durability, performance, and versatility in one compact package.



GB66 Series – Carbureted Fuel Pressure Regulator

The CPR Racing GB66 Series Fuel Pressure Regulator is designed specifically for **carbureted fuel systems**, offering **high flow, quick response, and minimal pressure drop** for consistent performance.

These **adjustable regulators** provide precise control over fuel delivery, making them ideal for street and strip applications.

Key Features:

- **Adjustable pressure range:** 5–12 PSI
- (2) **-6AN inlet/outlet ports**
- (1) **1/8" NPT gauge port** for easy fuel pressure monitoring
- Compact and efficient design for easy installation in tight engine bays

Built for reliability and performance, the **GB66 Series** is the perfect solution for high-demand carbureted setups.



| Part Number | Description | Feed | Return |
|-------------|-------------|----------|--------|
| 701006 | 1/8-27NPT | AN6 | AN6 |
| 701010 | 1/8-27NPT | 2 X AN10 | AN8 |
| 701266 | 1/8-27NPT | 2 AN6 | AN6 |

Universal Fuel System Components Carburetor kits



170-310-06



181-537-01



180-241-02



182-298-08

| PART NUMBER | Description | AN | Thread | Length |
|-------------|--|-----|---------|-------------------|
| 160-310-06 | 310mm -6AN Blue Finish. Suits Holley Dual Fuel Line With Single Or Dual Metering Block 9/16X24 | AN6 | 9/16X24 | 310mm |
| 160-330-06 | 330mm -6AN Blue Finish. Suits Holley Dual Fuel Line With Single Or Dual Metering Block 7/8X20 | AN6 | 7/8X20 | 330mm |
| 170-310-06 | 310mm -6AN Black Finish. Suits Holley Dual Fuel Line With Single Or Dual Metering Block 9/16X24 | AN6 | 9/16X24 | 310mm |
| 170-330-06 | 330mm -6AN Black Finish. Suits Holley Dual Fuel Line With Single Or Dual Metering Block 7/8X20 | AN6 | 7/8X20 | 330mm |
| 180-220-01 | 8.66 in / 220mm -8AN Black Finish. Dual Fuel Line With Pro B200 Hose G180 fitting 7/8X20 | AN8 | 7/8X20 | 220mm |
| 180-241-02 | 9.48 in / 241mm -6AN Black Finish. Dual Fuel Line With Pro B200 Hose G180 fitting 7/8X20 | AN6 | 7/8X20 | 241mm |
| 180-241-03 | 9.48in / 241mm -6AN Black Finish. With Pro B200 Hose G180 fitting 9/16X24 | AN6 | 9/16X24 | 241mm |
| 180-241-04 | 9.48in / 241mm -8AN Black Finish. With Pro B200 Hose G180 fitting 7/8X22 | AN8 | 7/8X20 | 241mm |
| 180-241-05 | 9.48in / 241mm -8AN Black Finish. With Pro B200 Hose G180 fitting 9/16X24 | AN8 | 9/16X24 | 241mm |
| 180-247-06 | 9.24 in / 247mm -8AN Black Finish. With Pro B200 Hose G180 fitting 7/8X20 | AN8 | 7/8X20 | 247mm |
| 180-247-07 | 9.24in / 247mm -8AN Black Finish. With Pro B200 Hose G180 fitting 3/4X16 | AN8 | 3/4X16 | 247mm |
| 180-305-08 | 12 in / 305mm -8AN Black Finish. With Pro B200 Hose G180 fitting 7/8X20 | AN8 | 7/8X20 | 305mm |
| 181-537-01 | Carburetor adapter male 2.11 in / 53.7mm -6AN Black Finish. 7/8X20 | AN6 | 7/8X20 | 53.7mm |
| 181-752-02 | Carburetor adapter male 2.96 in / 75.2mm -6AN Black Finish. 7/8X21 | AN6 | 7/8X20 | 75.2mm |
| 181-570-03 | Carburetor adapter male 2.24 in / 57mm -6AN Black Finish. 7/8X20 | AN8 | 7/8X20 | 57.0mm |
| 181-785-04 | Carburetor adapter male 3.091 in / 78.5mm -6AN Black Finish. 7/8X21 | AN8 | 7/8X20 | 78.5mm |
| 182-298-08 | CPR Black Billet Fuel Log, Adjustable From 8-1/2" to 11-3/4" / 215.9mm to 298.45 -8 AN Male Flare, | AN8 | 7/8X20 | 215.9mm to 298.45 |



ALUMINIUM SURGE TANK

4 Hole Polished aluminum surge tank supplied
 3 AN6 ORB 1 AN8 ORB
 Or
 3 x 8mm and 1 x 13mm hose barb O-ring fittings.
 Making it suitable for all applications.



| Part Number | Description | ID | IN/OUT LET |
|-------------|---|------------|------------|
| 740000-06 | (ORB) AN AN6X3 (top 3 hole) ,AN8 x1 (bottom hole) 1.5L | (ORB) AN | 1.5L |
| 740001-08 | (ORB) AN AN8x4 (all 4 hole 8AN) 1.5 L | (ORB) AN | 1.5L |
| 741000-16 | (ORB) Bard AN6X3 (top 3 hole) ,AN8x1 (bottom hole) Bard fitting 1.5L | (ORB) Bard | 1.5L |
| 741001-18 | (ORB) Bard AN8x4 (all 4 hole 8) Bard fitting 1.5L | (ORB) Bard | 1.5L |
| 741001-1 | LS Power Steering Tank | AN10 | AN8 |



1L, 2L, and 3 liters
 Female 2 AN10 Fitting
 Breather :12 AN
 TIG Welded
 Stainless Steel Breather O-ring Included
 HI Value Drian

| Part Number | Description | Size |
|-------------|---------------|------|
| 741002-1 | 132*132*98 mm | 1L |
| 741002-2 | 132x132x150mm | 2L |
| 741002-3 | 132x132*208mm | 3L |
| 741002-4 | 132x132x260mm | 4L |

741001-1

LS Power Steering Tank



Aluminum Catch Tank With filter and Drain liter

CPR Signal and Dual Catch Can & Oil Separator with Dip Stick

Protect your performance engine with CPR oil catch cans! Designed to prevent crankcase blow-by from aggressive driving, these catch cans stop excess oil-saturated air from circulating back into your intake system, which can lead to reduced performance. Featuring an integrated oil separator that speeds up oil condensation, our catch cans also come with cleanable and reusable stainless steel filter media.

FEATURES:

- Billet aluminum construction
- Mounting bracket
- Oil dipsticks with O-ring
- -10 ORB ports (7/8"-14) on top and sides
- -4 ORB drains with plugs (bottom)
- Stainless steel, cleanable, and reusable filter media
- Suitable for pressurized or vacuum applications
- 6 oz. capacity
- O-ring canister seals
- Stainless hardware
- Black anodized aluminum

BENEFITS:

- Prevents oil buildup
- Cleaner inlet air for better performance
- Excessive oil collection can indicate engine damage

DIMENSIONS (Single):

- Height: 5"
- Outer Diameter: 2.45"

DIMENSIONS (Dual):

- Height: 5"
 - Outer Diameter: 2.45"
- Cross: 6"

Reusable filter media



| Part Number | Description | Size | SIZE |
|-------------|---|-------|------|
| 78010-08 | Universal Single 8 oz Catch Can With Drip Stick | 8 oz | AN10 |
| 78010-16 | Universal Dual 16 oz Catch Can With Drip Stick | 16 oz | AN10 |
| 78000-06 | Fuel Surge Tanks 5 AN6 with wire jumper | AN6 | AN6 |

TOOLS AND TAPE

AN Wrench Double-End Wrench Set, -3 to -20,



99600-7316



99400-7316

Red – AN Adjustable Spanner G-Wrench

AN3-AN12 Anodized



99700-0316



| | |
|----------|------------------------------|
| 99000-45 | Nylon Vise Jaws w/magnets |
| 99000-46 | Aluminum Vise Jaws w/magnets |

AN Pro B Hose Cutting Shears for braided and non-braided flex hoses. .



99800-0316



99400-7316

AN4-20

297000-02



297100-05



EXP



| | |
|-----------|--|
| 297000-02 | Roll of White Adhesive Clean Hose Cutting Tape -6.5 Feet (2 Meter) |
| 297100-05 | Roll of Clear Adhesive Clear Hose Cutting Tape 16.5 feet (5 Meter) |

IDENTIFICATION CHART

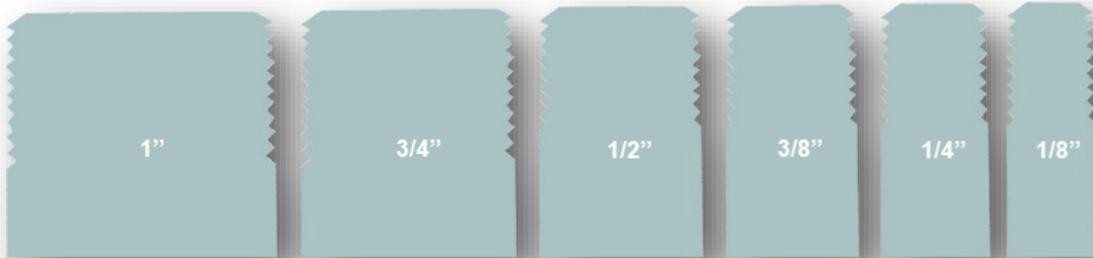
MALE AN / ORB ADAPTER IDENTIFICATION CHART

The drawings below illustrate the actual sizes of the AN/ORB thread sizes. Not sure what thread size you have, Juts lay your fitting over the appropriate drawing to determine its size.



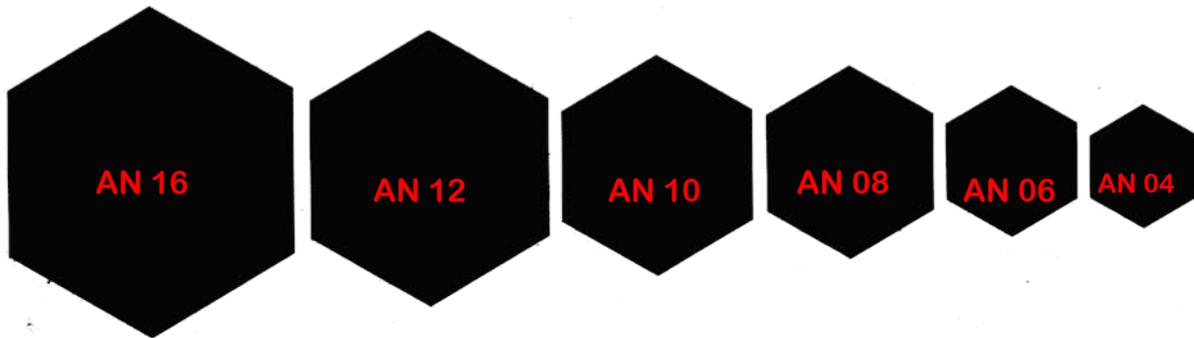
NPT IDENTIFICATION CHART

The drawings below illustrate the actual sizes of the NPT thread sizes. Not sure what thread size you have, Juts lay your fitting over the appropriate drawing to determine its size.

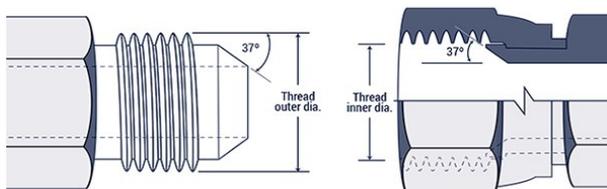


AN HEX OD IDENTIFICATION CHART

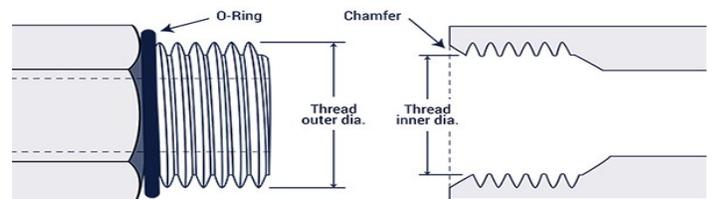
The drawings below illustrate the actual sizes of the AN NUT. Not sure what thread size you have, Juts lay your fitting over the appropriate drawing to determine its size.



JIC 37° Flare



SAE Straight Thread O-Ring (ORB)



Torque Specifications

AN Fitting Size

Max. Torque in Foot Pounds

Over tighten the aluminum fitting on the adapter, which distorts the 37-degree seat, and may cause leakage. Both the threads and the seat surface should have a drop or two of oil to smooth the tightening process. The maximum torque specifications are listed here. (An alternate method of tightening is to bring the nut to "hand-tight" and then rotate it another turn with the proper wrench.)

| | |
|-----|-------|
| -3 | 8.75 |
| -4 | 11.5 |
| -6 | 16.25 |
| -8 | 29 |
| -10 | 35 |
| -12 | 45 |
| -16 | 70 |
| -20 | 85 |

A-N Threads

AN Fitting Size

Metal Tube O.D.

Thread Size

Use the profiles below to determine the correct AN thread before ordering. The corresponding chart displays the outer diameter of the metal tube and thread size.

| | | |
|----|--------|-----------|
| 3 | 3/16" | 3/8-24 |
| 4 | 1/4" | 7/16-20 |
| 6 | 3/8" | 9/16-18 |
| 8 | 1/2" | 3/4-16 |
| 10 | 5/8" | 7/8-14 |
| 12 | 3/4" | 1 1/16-12 |
| 16 | 1" | 1 5/16-12 |
| 20 | 1 1/4" | 1 5/8-12 |

Hose Size Chart Fractional Equivalent

All dimensions are in inches unless otherwise noted.

| AN | I.D. | O.D. |
|-----|--------|----------|
| -4 | 7/32" | 7/16" |
| -6 | 11/32" | 35/64" |
| -8 | 7/16" | 41/64" |
| -10 | 9/16" | 51/64" |
| -12 | 11/16" | 15/16" |
| -16 | 7/8" | 1 5/32" |
| -20 | 1 1/8" | 1 7/16" |
| -24 | 1 3/8" | 1 45/64" |
| -28 | 1 1/2" | 1 13/16" |
| -32 | 1 3/4" | 2 3/32" |

Rated flow and pressure drop

| Dash | Equivalent Tube Size (IN) | Rated Flow (gal/min) | Surge Flow (gal/min) | Differential Pressure Drop (psid) |
|------|---------------------------|----------------------|----------------------|-----------------------------------|
| -4 | 1/4 | 1.2 | 6 | 8 |
| -6 | 3/8 | 3.5 | 17.5 | 8 |
| -8 | 1/2 | 6.0 | 30 | 8 |
| -10 | 5/8 | 10.5 | 52.5 | 8 |
| -12 | 3/4 | 16.0 | 80 | 8 |
| -16 | 1 | 29.0 | 87 | 8 |
| -20 | 1 1/4 | 45.0 | 90 | 4 |
| -24 | 1 1/2 | 60.0 | 120 | 4 |

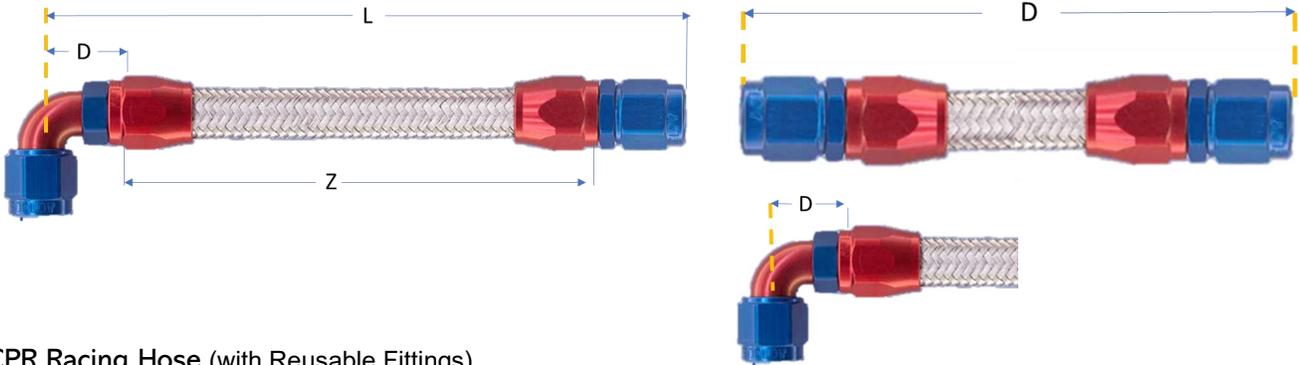
How To Determine Hose Assembly Lengths:

To determine the “Z” length (cut length of hose) from “L” length (overall length), deduct “D” dimensions of both end fittings. Consult fitting information tables for “D” dimensions.

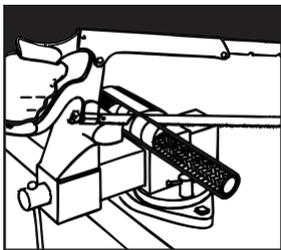
L = Overall Length

Z = Cut Length of Hose

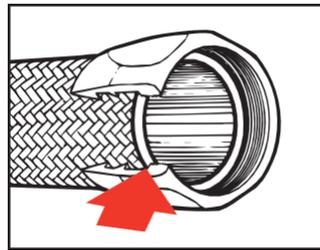
D = Fitting Length



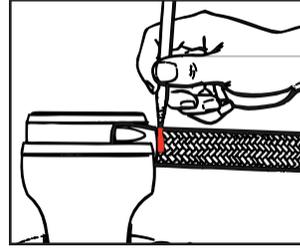
CPR Racing Hose (with Reusable Fittings)



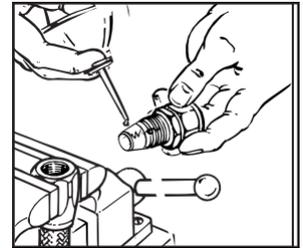
Step 1. Cut hose square to length with fine-tooth hack saw or cut-off wheel. To minimize wire braid flare out, wrap hose with masking tape and cut through tape. Remove tape before next step



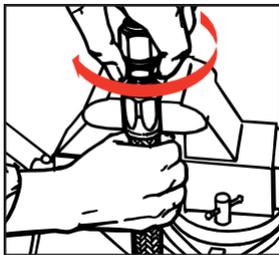
Step 2. Insert hose in socket with twisting, pushing motion until hose is in line with back of socket threads



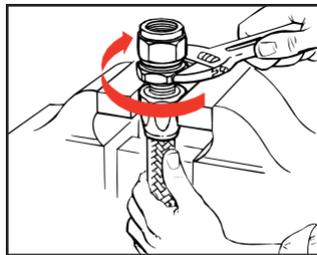
Step 3. Important—Mark position around hose at rear of socket with a grease pencil, paint or tape



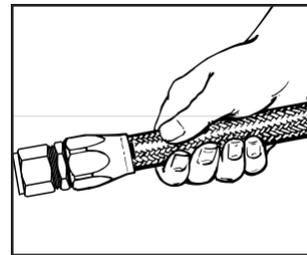
Step 4. Lubricate inside of hose and nipple threads liberally using 3 and 1 lubricating oil Lube.



Step 5. Carefully insert nipple and engage nipple and socket threads while holding hose in position with other hand. Make sure hose does not push out of socket by observing mark made in Step 3.



Step 6. Complete assembly using wrench while continuing to hold hose in position. Maximum allowable gap is .031 inches. Your thumbnail is convenient measuring device.



Step 7. Important—Check hose for pushout by observing hose position mark. Pushout should not be evident. **CLEAN, PROOF TEST TO TWICE OPERATING PRESSURE AND INSPECT ALL ASSEMBLIES.** Disassemble in reverse order.



IF you like your fittings Looking like new?
 Aluminum wrenches, CPR 99600-7 SET, and Nylon Vise Jaws with magnets, CPR 99000-45, with CPR wrench and jaws you will protecting the anodized coloring on your fittings.
 (page27)

Hose Maintenance

Hose Maintenance and Inspection of Hose Assemblies

Hose Maintenance:

Hose assemblies in operation should be inspected frequently for leakage, kinking, abrasion, corrosion, or any other signs of wear or damage. Worn or damaged hose assemblies should be replaced immediately.

Assembly Cleaning:

Clean assembly by blowing out with clean compressed air. Assemblies may be rinsed out with mineral spirits if the tube stock is compatible with oil; otherwise, hot water at +150°F maximum may be used. Consult Eaton for special cleaning equipment.

Assembly Inspection:

Examine hose assembly internally for cut or bulged tube, obstructions, and cleanliness.

For segment style fittings, be sure the hose butts up against the nipple shoulder, band, and retaining ring are properly set and tight, and segments are properly spaced. Check for the proper gap between nut and socket or hex and socket. Nuts should swivel freely. Check the laying of the hose to be sure the assembly is not twisted.

Cap the ends of the hose with plastic covers to keep them clean.

Hydrostatic Proof Testing:

The hose assembly should be hydro-statically tested at twice the recommended working pressure of the hose. Test pressure should be held for not more than one minute and not less than 30 seconds. When test pressure is reached, visually inspect hose assembly for any leaks or signs of weakness and any movement of the hose fitting in relation to the hose. Any of these defects are cause for rejection.

IMPORTANT:

Testing Caution

Testing should be conducted in approved test stands with adequate guards to protect the operator.

Hose Assembly Inspection

Hose assemblies in service should be inspected frequently for leakage, kinking, corrosion, abrasion or any other signs of wear or damage. Hose assemblies that are worn or damaged should be removed from service and replaced immediately.

A Caution about Fuel Injection

All hoses listed in the Creative Performance Racing catalog are suitable for use with leaded and unleaded fuels. However, caution must be used in fuel injection systems that recirculate fuel. This causes fuel to oxidize which can attack the hose inner tube. To increase service life, keep the time of exposure to the oxidized

fuel to a minimum. Drain hose line or flush with original fuel or other suitable material

Note



CPR

Racing.com

TOTAL FUEL SYSTEMS

