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2022

Creative Performance Racing, LLC
33333 Dequindre Rd Suite B, Troy MI 48083



2003 logo



1996 logo

Dear Sports Enthusiast:

Creative Performance Racing, LLC. (CPR Racing) has been producing high-performance fuel management components for both street and track applications since 1996 and continues to be a leader in the field. We are active members in the Society of Automotive Engineers and the Specialty Equipment Market Association. We are committed to providing you with highly engineered, quality parts that will exceed your expectations for performance, quality and value.

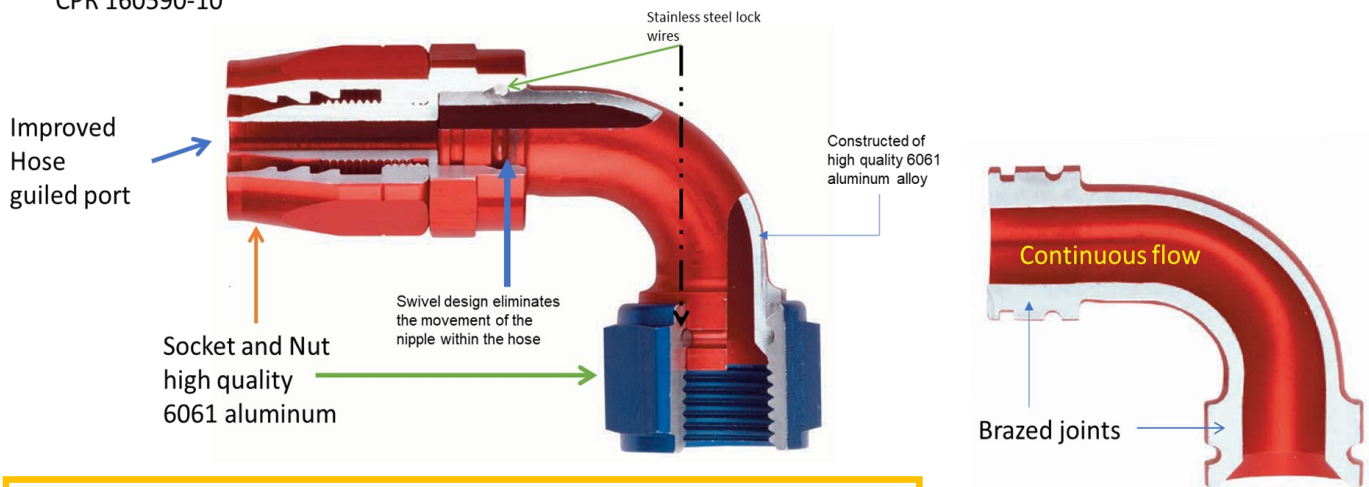
In addition to providing quality fuel system components, we also specialize in building custom wiring harnesses for any special engine application and fuel injector rebuilding service that will restore your injectors to like-new condition at a fraction of the cost of buying new replacements.


All CPR Racing components are engineered to meet or exceed OEM quality fit, finish and durability standards right out of the box. Be assured you are getting the best engineered component that will provide the power, performance and reliability that you desire.

Our new performance line-up has been divided into two groups to make them easier to identify: high-performance street application product line-up and high-performance race application components in product line. There may be some cross-over components that can be used for either application. Call our Sales Representatives for assistance in determining the right component for your specific application. We understand your desire to "GO FAST" and we are here to help fulfill that need.

SEE YOU AT THE RACES!
Creative Performance Racing

CPR 160590-10





TECH TIP

What does AN Stand for?

That is right AN (Army-Navy) standard was established 1939 by the military back in World War II. Set a common measurement for hose and fittings. It specifies the outside diameter (O.D.) of the ridged metal tube that is compatible with each size of fitting. As of today, the -AN standard is the benchmark measurement for military, Industrial and the performance hose applications. These dash sizes are expressed as the numerator of the fraction, with the denominator always being 16.

example, a -04 port is 4/16 or 1/4-inch.



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G160 SWIVEL HOSE END

REUSABLE ALUMINUM FITTING

G160 Series Swivel Hose End is made from lightweight 6061 aluminum, that swivels 360° to maximize hose installation allowing for quick alignment of ends after hose assembly. They feature a unique cutter design ensuring easy assembly and also offers 37° angled sealing surface which guarantees a positive anti-leak seal.

Fit: Pro B 1000,1500 and 2000 Performance fuel hose

STRAIGHT HOSE ENDS



PART NUMBER	AN Size
CPR 160500-4	AN4
CPR 160500-6	AN6
CPR 160500-8	AN8
CPR 160500-10	AN10
CPR 160500-12	AN12
CPR 160500-16	AN16
CPR 160500-20	AN20

90° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 160590-4	AN4
CPR 160590-6	AN6
CPR 160590-8	AN6
CPR 160590-10	AN10
CPR 160590-12	AN12
CPR 160590-16	AN16
CPR 160590-20	AN20

30° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 160530-4	AN4
CPR 160530-6	AN6
CPR 160530-8	AN8
CPR 160530-10	AN10
CPR 160530-12	AN12
CPR 160530-16	AN16
CPR 160530-20	AN20

120° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 160512-4	AN4
CPR 160512-6	AN6
CPR 160512-8	AN8
CPR 160512-10	AN10
CPR 160512-12	AN12
CPR 160512-16	AN16
CPR 160512-20	AN20

45° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 160545-4	AN4
CPR 160545-6	AN6
CPR 160545-8	AN8
CPR 160545-10	AN10
CPR 160545-12	AN12
CPR 160545-16	AN16
CPR 160545-20	AN20

150° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 160515-4	AN4
CPR 160515-6	AN6
CPR 160515-8	AN8
CPR 160515-10	AN10
CPR 160515-12	AN12
CPR 160515-16	AN16
CPR 160515-20	AN20

60° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 160560-4	AN4
CPR 160560-6	AN6
CPR 160560-8	AN6
CPR 160560-10	AN10
CPR 160560-12	AN12
CPR 160560-16	AN16
CPR 160560-20	AN20

STRAIGHT HOSE ENDS



PART NUMBER	AN Size
CPR 160518-4	AN4
CPR 160518-6	AN6
CPR 160518-8	AN8
CPR 160518-10	AN10
CPR 160518-12	AN12
CPR 160518-16	AN16
CPR 160518-20	AN20

G180 Series Swivel Hose End is made from lightweight 6061 T-6 aluminum, that swivels 360° to maximize hose installation allowing for quick alignment of ends after hose assembly. They feature a unique cutter design ensuring easy assembly and also offers 37° angled sealing surface which guarantees a positive anti-leak seal.

Fit: Pro B 1000,1500 and 2000 Performance fuel hose

STRAIGHT HOSE ENDS



PART NUMBER	AN Size
CPR 180500-4	AN4
CPR 180500-6	AN6
CPR 180500-8	AN8
CPR 180500-10	AN10
CPR 180500-12	AN12
CPR 180500-16	AN16
CPR 180500-20	AN20

90° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180590-4	AN4
CPR 180590-6	AN6
CPR 180590-8	AN6
CPR 180590-10	AN10
CPR 180590-12	AN12
CPR 180590-16	AN16
CPR 180590-20	AN20

30° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180530-4	AN4
CPR 180530-6	AN6
CPR 180530-8	AN8
CPR 180530-10	AN10
CPR 180530-12	AN12
CPR 180530-16	AN16
CPR 180530-20	AN20

120° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180512-4	AN4
CPR 180512-6	AN6
CPR 180512-8	AN8
CPR 180512-10	AN10
CPR 180512-12	AN12
CPR 180512-16	AN16
CPR 180512-20	AN20

45° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180545-4	AN4
CPR 180545-6	AN6
CPR 180545-8	AN8
CPR 180545-10	AN10
CPR 180545-12	AN12
CPR 180545-16	AN16
CPR 180545-20	AN20

150° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180515-4	AN4
CPR 180515-6	AN6
CPR 180515-8	AN8
CPR 180515-10	AN10
CPR 180515-12	AN12
CPR 180515-16	AN16
CPR 180515-20	AN20

60° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180560-4	AN4
CPR 180560-6	AN6
CPR 180560-8	AN6
CPR 180560-10	AN10
CPR 180560-12	AN12
CPR 180560-16	AN16
CPR 180560-20	AN20

180° SWIVEL HOSE ENDS



PART NUMBER	AN Size
CPR 180518-4	AN4
CPR 180518-6	AN6
CPR 180518-8	AN8
CPR 180518-10	AN10
CPR 180518-12	AN12
CPR 180518-16	AN16
CPR 180518-20	AN20

G181 CRIMP ON HOSE END**ALUMINUM FITTING**

G181 Series CRIMP ON Hose End is made from lightweight 6061 T-6 aluminum, swivel 360° to maximize hose installation allowing for quick alignment of ends after hose assembly. They feature a unique cutter design ensuring easy assembly and also offer 37° angled sealing surface which guarantees a positive anti-leak seal.

Fit: Pro B 1000,1500 and 2000 Performance fuel hose

STRAIGHT CRIMP ON HOSE ENDS

Part Number	Size
CPR 181500-06	AN6
CPR 181500-08	AN8
CPR 181500-10	AN10
CPR 181500-12	AN12
CPR 181500-16	AN16

90° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181590-06	AN6
CPR 181590-08	AN8
CPR 181590-00	AN10
CPR 181590-12	AN12
CPR 181590-16	AN16

30° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181530-06	AN6
CPR 181530-08	AN8
CPR 181530-00	AN10
CPR 181530-12	AN12
CPR 181530-16	AN16

120° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181512-06	AN6
CPR 181512-08	AN8
CPR 181512-00	AN10
CPR 181512-12	AN12
CPR 181512-16	AN16

45° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181545-06	AN6
CPR 181555-08	AN8
CPR 181545-00	AN10
CPR 181545-12	AN12
CPR 181545-16	AN16

150° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181515-06	AN6
CPR 181515-08	AN8
CPR 181515-10	AN10
CPR 181515-12	AN12
CPR 181515-16	AN16

60° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181560-06	AN6
CPR 181560-08	AN8
CPR 181560-00	AN10
CPR 181560-12	AN12
CPR 181560-16	AN16

180° CRIMP ON HOSE ENDS

Part Number	Size
CPR 181518-06	AN6
CPR 181518-08	AN8
CPR 181518-10	AN10
CPR 181518-12	AN12
CPR 181518-16	AN16

CLAMP SLEEVE

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



G183 SERIES PTFE HOSE END FITTING

ALUMINUM FITTING

G183 Series Hose Fittings specifically designed for stainless PRO-B3000 and 4000 PTFE hoses. They are perfect for any fuel system. G183 swivel end fittings will also match other manufacturer PTFE type hoses. The fittings are re-usable and made from high quality lightweight aluminum, precision CNC machined and finished with a high quality anodized finish in traditional gloss black.

Fit PRO-B3000 and PRO-B4000 Hoses.

STRAIGHT CRIMP ON HOSE ENDS



PART NUMBER	AN Size
CPR 183500-4	AN4
CPR 183500-6	AN6
CPR 183500-8	AN8
CPR 183500-10	AN10
CPR 183500-12	AN12
CPR 183500-16	AN16
CPR 183500-20	AN20

90° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183590-4	AN4
CPR 183590-6	AN6
CPR 183590-8	AN6
CPR 183590-10	AN10
CPR 183590-12	AN12
CPR 183590-16	AN16
CPR 183590-20	AN20

30° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183530-4	AN4
CPR 183530-6	AN6
CPR 183530-8	AN8
CPR 183530-10	AN10
CPR 183530-12	AN12
CPR 183530-16	AN16
CPR 183530-20	AN20

120° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183512-4	AN4
CPR 183512-6	AN6
CPR 183512-8	AN8
CPR 183512-10	AN10
CPR 183512-12	AN12
CPR 183512-16	AN16
CPR 183512-20	AN20

45° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183545-4	AN4
CPR 183545-6	AN6
CPR 183545-8	AN8
CPR 183545-10	AN10
CPR 183545-12	AN12
CPR 183545-16	AN16
CPR 183545-20	AN20

150° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183515-4	AN4
CPR 183515-6	AN6
CPR 183515-8	AN8
CPR 183515-10	AN10
CPR 183515-12	AN12
CPR 183515-16	AN16
CPR 183515-20	AN20

60° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183560-4	AN4
CPR 183560-6	AN6
CPR 183560-8	AN6
CPR 183560-10	AN10
CPR 183560-12	AN12
CPR 183560-16	AN16
CPR 183560-20	AN20

180° PTFE HOSE ENDSHOSE ENDS



PART NUMBER	AN Size
CPR 183518-4	AN4
CPR 183518-6	AN6
CPR 183518-8	AN8
CPR 183518-10	AN10
CPR 183518-12	AN12
CPR 183518-16	AN16
CPR 183518-20	AN20

Push-on hose end Fitting for fuel, oil, and water lines these fittings must be used with PRO-B4000 Series push lock hose. CPR Racing offers maximum weight reduction and easy installation featuring a reusable push and twist hose barb. The fittings connect to standard 37° AN adapters



Fit: Pro B 5000 and 5400 Performance fuel hose

STRAIGHT PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184500-4	AN4
CPR 184500-6	AN6
CPR 184500-8	AN8
CPR 184500-10	AN10
CPR 184500-12	AN12
CPR 184500-16	AN16
CPR 184500-20	AN20

90° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184590-4	AN4
CPR 184590-6	AN6
CPR 184590-8	AN6
CPR 184590-10	AN10
CPR 184590-12	AN12
CPR 184590-16	AN16
CPR 184590-20	AN20

30° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184530-4	AN4
CPR 184530-6	AN6
CPR 184530-8	AN8
CPR 184530-10	AN10
CPR 184530-12	AN12
CPR 184530-16	AN16
CPR 184530-20	AN20

120° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184512-4	AN4
CPR 184512-6	AN6
CPR 184512-8	AN8
CPR 184512-10	AN10
CPR 184512-12	AN12
CPR 184512-16	AN16
CPR 184512-20	AN20

45° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184545-4	AN4
CPR 184545-6	AN6
CPR 184545-8	AN8
CPR 184545-10	AN10
CPR 184545-12	AN12
CPR 184545-16	AN16
CPR 184545-20	AN20

150° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184515-4	AN4
CPR 184515-6	AN6
CPR 184515-8	AN8
CPR 184515-10	AN10
CPR 184515-12	AN12
CPR 184515-16	AN16
CPR 184515-20	AN20

60° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184560-4	AN4
CPR 184560-6	AN6
CPR 184560-8	AN6
CPR 184560-10	AN10
CPR 184560-12	AN12
CPR 184560-16	AN16
CPR 184560-20	AN20

180° PUSH LOCK HOSE ENDS



PART NUMBER	AN Size
CPR 184518-4	AN4
CPR 184518-6	AN6
CPR 184518-8	AN8
CPR 184518-10	AN10
CPR 184518-12	AN12
CPR 184518-16	AN16
CPR 184518-20	AN20



STAINLESS STEEL BRAIDED HOSE (OLD SCHOOL)



Part Number	Size	I.D.	
CPR 1000-04	AN4	7/32"	5.4mm
CPR 1000-06	AN6	11/32"	8.7mm
CPR 1000-08	AN8	7/16"	11.1mm
CPR 1000-10	AN10	9/16"	14.2mm
CPR 1000-12	AN12	11/16"	17.4mm
CPR 1000-16	AN16	7/8"	22.2mm
CPR 1000-20	AN20	1-1/8"	28.5mm

Pro-B1000 Series hose is a true double braided stainless hose that uses the premier quality stainless wire available in the world. Constructed with a stainless steel outer braid that resists abrasion and corrosion. Combined with a reinforced Chlorinated Polyethylene (CPE) synthetic rubber liner with a nylon inner braid For use with fuel systems, methanol, oils, lubricants, coolant systems and vacuum applications.

**Minimum temperature-40C,
Maximum temperature 150 C**

PRO-B1500 Premium Black Stainless Steel



Part Number	Size	I.D.	
CPR 1500-04	AN4	7/32"	5.4 mm
CPR 1500-06	AN6	11/32"	8.7mm
CPR 1500-08	AN8	7/16"	11.1 mm
CPR 1500-10	AN10	9/16"	14.2 mm
CPR 1500-12	AN12	11/16"	17.4 mm
CPR 1500-16	AN16	7/8"	22.2 mm
CPR 1500-20	AN20	1-1/8"	28.5 mm

PRO-B1500 Premium Black Stainless Steel Same as Pro-B 1000 but we have in black this for performance and racing enthusiasts who want high quality light weight hose that is easier to assemble than traditional braided steel hose constructed with a braided nylon outer shield for abrasion resistance .A flexible stainless steel inner core for superior strength embedded in the Chlorinated Polyethylene (CPE) synthetic rubber liner. For use with fuel systems ,methanol, oils, lubricants, coolant systems and vacuum applications

**Minimum temperature-40C,
Maximum temperature 150 C**

Pro-B 2000 Series Black Nylon Braided Hose



Part Number	Size	I.D.	
CPR 2000-04	AN4	7/32"	5.4 mm
CPR 2000-06	AN6	11/32"	8.7 mm
CPR 2000-08	AN8	7/16"	11.1 mm
CPR 2000-10	AN10	9/16"	14.2 mm
CPR 2000-12	AN12	11/16"	17.4 mm
CPR 2000-16	AN16	7/8"	22.2mm
CPR 2000-20	AN20	1-1/8"	28.5mm

Pro-B 2000 Series Black Nylon Braided Hose, Constructed with a braided nylon outer shield for abrasion resistance and Light weight and easier to assemble than Pro-B1000 steel hose and It does not cut your hands up like the Pro-B1000 Series hose, A Flexible stainless steel inner core for superior strength embedded in the Chlorinated Polyethylene (CPE) synthetic rubber liner. For use with fuel systems, E85, E10, methanol, oils, lubricants, coolant systems and vacuum applications.

Minimum temperature -40°C, Maximum temperature 150°C.



PTFE STAINLESS STEEL BRAIDED HOSE



Part number	Size	I.D.
CPR 3000-03	AN3	9/64" 3.56mm
CPR 3000-04	AN4	3/16" 4.83mm
CPR 3000-06	AN6	21/64" 8.13mm
CPR 3000-08	AN8	27/64" 10.67mm
CPR 3000-10	AN10	33/64" 12.95mm
CPR 3000-12	AN12	41/64" 16.26mm
CPR 3000-16	AN16	7/8" 22.22 mm
CPR 3000-20	AN20	1-1/8" 28.57 mm

Pro B 3000 PTFE inner liner with 308 stainless steel braid. It is tough hose that is resists leaks and vapor. Rated up to 3000 psi.

TECH TIP Due to the fact that there are a number of unpublished additives being put in today's fuel, it is impossible to predict how it will impact the inner liner of PRO-B and other hoses, so I highly advise that you look at your hose at least once a year to inspect the inner and outer wall of your hoses.

PTFE STAINLESS STEEL BLACK NYLON



Part number	Size	I.D.
CPR 4000-03	AN3	9/64" 3.56mm
CPR 4000-04	AN4	3/16" 4.83mm
CPR 4000-06	AN6	21/64" 8.13mm
CPR 4000-08	AN8	27/64" 10.67mm
CPR 4000-10	AN10	33/64" 12.95mm
CPR 4000-12	AN12	41/64" 16.26mm

Pro-B 4000 PTFE Black Braided Hose are durable, Light weight option that resists leaks and fumes. It's constructed from a PTFE inner liner with a reinforced 308 Stainless Steel layer wrapped in a black nylon outer braid for maximum appearance and abrasion resistance.



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 Operating PPSI	Min Bend Radius
		Inc	MM	Inc	MM			
CPR 3000 & 4000	3	9/64"	3.56MM	1/4"	6.35MM	4000 PSI	12000 PSI	2"
CPR 3000 & 4000	4	3/16"	4.83MM	5/16"	8.00MM	4000 PSI	12000 PSI	2"
CPR 3000 & 4000	6	21/64"	8.13MM	27/64"	10.92MM	3000 PSI	10000 PSI	3"
CPR 3000 & 4000	8	27/64"	10.67MM	35/64"	13.72MM	2500 PSI	8000 PSI	5.25'
CPR 3000 & 4000	10	33/64"	12.95MM	5/8"	16.00MM	2500 PSI	6000 PSI	6.5"
CPR 3000 & 4000	12	41/64"	16.26MM	49/64"	19.30MM	1000 PSI	4000 PSI	7.5"
CPR 3000 & 4000	16	7/8"	22.22MM	1 1/32"	26.16MM	1000 PSI	3000 PSI	8.5"
CPR 3000 & 4000	20	1 1/8"	28.57MM	1 9/32"	32.77MM	1000 PSI	2500 PSI	9.25"



Push On Blue hose



Part Number	AN	I.D.
CPR 5000-04	AN4	6.4mm 1/4"
CPR 5000-06	AN6	9.5mm 3/8"
CPR 5000-08	AN8	12.7mm 1/2"
CPR 5000-10	AN10	15.9mm 5/8"
CPR 5000-12	AN12	19.1mm 3/4"

PRO-B5000 Series Push On Blue hose is designed for the use with SKU CPR #G184 Series Push-on fittings. All push-on hoses are suited for coolants, oil, air and methanol. Also suitable for the new E85 fuel!

NOTE: Where temperature exceeds 70°C, the use of a clamp is recommended.
Temperature range -40°C to 100°C

Push On Black hose



Part Number	AN	I.D.
CPR 5400-04	AN4	6.4mm 1/4"
CPR 5400-06	AN6	9.5mm 3/8"
CPR 5400-08	AN8	12.7mm 1/2"
CPR 5400-10	AN10	15.9mm 5/8"
CPR 5400-12	AN12	19.1mm 3/4"

PRO-B5400 Series Black push lock hose is designed for the use with G184 Series Push-on fittings. All push-on hoses are suited for coolants, oil, air and methanol. Also suitable for the new E85 fuel!

NOTE: Where temperature exceeds 70°C, the use of a clamp is recommended.
Temperature range -40°C to 100°C

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"



TECH TIP

Due to the fact that there are a number of unpublished additives being put in today's fuel, it is impossible to predict how it will impact the inner liner of PRO-B and other hoses, so I highly advise that you look at your hose at least once a year to inspect the inner and outer wall of your hoses.

"A"
AN
04



"B"
ORB
06

CPR 6070-04-06

4 AN to ORB MALE FLARE ADAPTERS



Part Number	"A"AN	"B"ORB
CPR 6070-04	AN4	-4 ORB
CPR 6070-04-06	AN4	-6 ORB
CPR 6070-04-08	AN4	-8 ORB
CPR 6070-04-10	AN4	-10 ORB

12 AN to ORB MALE FLARE ADAPTERS



Part Number	AN	ORB AN
CPR 6070-12	AN12	-12 ORB
CPR 6070-12-08	AN12	-8 ORB
CPR 6070-12-10	AN12	-10 ORB
CPR 6070-12-16	AN12	-16 ORB

6 AN to ORB MALE FLARE ADAPTERS



Part Number	AN	ORB AN
CPR 6070-06	AN6	-6 ORB
CPR 6070-06-04	AN6	-4 ORB
CPR 6070-06-06	AN6	-6 ORB
CPR 6070-06-08	AN6	-8 ORB
CPR 6070-06-10	AN6	-10 ORB

16 AN to ORB MALE FLARE ADAPTERS



Part Number	AN	ORB AN
CPR 6070-16	AN16	-12 ORB
CPR 6070-16-10	AN16	-10 ORB
CPR 6070-16-12	AN16	-12 ORB
CPR 6070-16-20	AN16	-20 ORB

8 AN to ORB MALE FLARE ADAPTERS



Part Number	AN	ORB AN
CPR 6070-08	AN8	-8 ORB
CPR 6070-08-06	AN8	-6 ORB
CPR 6070-08-10	AN8	-10 ORB
CPR 6070-08-12	AN8	-12 ORB

20 AN to ORB MALE FLARE ADAPTERS



Part Number	AN	ORB AN
CPR 6070-20	AN20	-20 ORB
CPR 6070-20-16	AN20	-16 ORB

12 AN to ORB MALE FLARE ADAPTERS



Part Number	AN	ORB AN
CPR 6070-10	AN10	-10 ORB
CPR 6070-10-06	AN10	-6 ORB
CPR 6070-10-08	AN10	-8 ORB
CPR 6070-10-12	AN10	-12 ORB
CPR 6070-10-16	AN10	-16 ORB

VITON RUBBER O-RINGS (10 PACK)





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

3 AN TO NPT STRAIGHT



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

10 AN TO NPT STRAIGHT



Part Number	AN	NPT
CPR 603016	AN10	3/8"NPT
CPR 603017	AN10	1/2"NPT
CPR 603018	AN10	3/4"NPT

4AN TO NPT STRAIGHT



Part Number	AN	NPT
CPR 603004	AN4	1/8"NPT
CPR 603005	AN4	1/4"NPT
CPR 603006	AN4	3/8"NPT

12 AN TO NPT STRAIGHT



Part Number	AN	NPT
CPR 603019	AN12	1/2"NPT
CPR 603020	AN12	3/4"NPT
CPR 603021	AN12	1"NPT

6 AN TO NPT STRAIGHT



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

16 and 20 AN TO NPT STRAIGHT



Part Number	AN	NPT
CPR 603022	AN16	1"NPT
CPR 603023	AN16	3/4"NPT
CPR 603024	AN16	1-1/4"NPT
CPR 603025	AN20	1-1/4"NPT
CPR 603026	AN20	1"NPT

8 AN TO NPT STRAIGHT



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

AN



NPT

CPR 603010

3 AN TO METRIC STRAIGHT



Part Number	AN	METRIC
CPR 641004	AN3	M10 x 1.0
CPR 641005	AN3	M10 x 1.5
CPR 641006	AN3	M12 x 1.0
CPR 641007	AN3	M10 x 1.25
CPR 641008	AN3	M12 x 1.25

4 AN TO METRIC STRAIGHT



Part Number	AN	METRIC
CPR 641009	AN4	M6 x 1.0
CPR 641010	AN4	M8 x 1.0
CPR 641011	AN4	M8 x 1.25
CPR 641012	AN4	M10 x 1.0
CPR 641013	AN4	M10 x 1.25
CPR 641014	AN4	M10 x 1.50
CPR 641015	AN4	M12 x 1.0
CPR 641017	AN4	M12 x 1.25
CPR 641018	AN4	M12 x 1.50
CPR 641019	AN4	M14 x 1.25
CPR 641020	AN4	M14 x 1.50

6 AN TO METRIC STRAIGHT



Part Number	AN	METRIC
CPR 641021	AN6	M10 x 1.00
CPR 641022	AN6	M10 x 1.25
CPR 641024	AN6	M10 x 1.50
CPR 641025	AN6	M12 x 1.0
CPR 641026	AN6	M12 x 1.5
CPR 641052	AN6	M12 x 1.25
CPR 641027	AN6	M12 x 1.5
CPR 641028	AN6	M14 x 1.5
CPR 641029	AN6	M14 x 1.25
CPR 641030	AN6	M16 x 1.5
CPR 641031	AN6	M18 x 1.5
CPR 641032	AN6	M20 x 1.5
CPR 641033	AN6	M22 x 1.5
CPR 641034	AN6	M24 x 1.5

10 AN TO METRIC STRAIGHT



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

12 AN TO METRIC STRAIGHT



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

AN Flare Union Straight Adapter Fitting



Part Number	AN	NPT
CPR 65000-3	AN3	AN3
CPR 65000-4	AN4	AN4
CPR 65000-6	AN6	AN6
CPR 65000-8	AN8	AN8
CPR 65000-10	AN10	AN10
CPR 65000-12	AN12	AN12
CPR 65000-16	AN16	AN16
CPR 65000-20	AN20	AN20

AN TEE - FEMALE SWIVEL ON MIDDLE



Part Number	AN	AN
CPR 28200-03	AN3	AN3
CPR 28200-04	AN4	AN4
CPR 28200-06	AN6	AN6
CPR 28200-08	AN8	AN8
CPR 28200-10	AN10	AN10
CPR 28200-12	AN12	AN12
CPR 28200-16	AN16	AN16

AN TEE- FEMALE SWIVEL ON SIDE



Part Number	AN	AN
CPR 28300-03	AN3	AN3
CPR 28300-04	AN4	AN4
CPR 28300-06	AN6	AN6
CPR 28300-08	AN8	AN8
CPR 28300-10	AN10	AN10
CPR 28300-12	AN12	AN12
CPR 28300-16	AN16	AN16

AN Tee - 3 Male TEE Fittings



CPR 28400-03	AN3	AN3
CPR 28400-04	AN4	AN4
CPR 28400-06	AN6	AN6
CPR 28400-08	AN8	AN8
CPR 28400-10	AN10	AN10
CPR 28400-12	AN12	AN12
CPR 28400-16	AN16	AN16

AN ROLL OVER VALVE/VENT



Part Number	AN Size
CPR 743101-06	AN6
CPR 743101-08	AN8
CPR 743101-10	AN10
CPR 743101-12	AN12

3 AN Male Y-Block



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

45° AN FLARE TO NPT PIPE 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

45° AN FLARE TO NPT PIPE ADAPTER FITTING



Part Number	AN	NPT
CPR 28450-618	AN6	1/8"NPT
CPR 28450-614	AN6	1/4"NPT
CPR 28450-638	AN6	3/8"NPT
CPR 28450-612	AN6	1/2"NPT
CPR 28450-814	AN8	1/4"NPT
CPR 28450-838	AN8	3/8"NPT
CPR 28450-812	AN8	1/2"NPT
CPR 28450-834	AN8	3/4"NPT

45° AN FLARE TO NPT PIPE 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

90° AN FLARE TO NPT PIPE ADAPTER FITTING



Part Number	AN	NPT
CPR 28900-318	AN3	1/8"NPT
CPR 28900-314	AN3	1/4"NPT
CPR 28900-418	AN4	1/8"NPT
CPR 28900-414	AN4	1/4"NPT
CPR 28900-438	AN4	3/8"NPT
CPR 28900-618	AN6	1/8"NPT
CPR 28900-614	AN6	1/4"NPT
CPR 28900-638	AN6	3/8"NPT
CPR 28900-612	AN6	1/2"NPT

90° AN FLARE TO NPT PIPE ADAPTER FITTING



CPR 28900-814	AN8	1/4"NPT
CPR 28900-838	AN8	3/8"NPT
CPR 28900-812	AN8	1/2"NPT
CPR 28900-834	AN8	3/4"NPT
CPR 28900-1038	AN10	1/2"NPT
CPR 28900-1012	AN10	3/8"NPT
CPR 28900-1034	AN10	3/4"NPT
CPR 28900-1234	AN12	3/4"NPT
CPR 28900-1212	AN12	1/2"NPT
CPR 28900-1634	AN16	3/4"NPT
CPR 28900-1601	AN16	1"NPT

AN



NPT

45° -AN Black Male to AN Female Swivel



Part Number	Size	Size
CPR 28145-03	45°	AN3
CPR 28145-04	45°	AN4
CPR 28145-06	45°	AN6
CPR 28145-08	45°	AN8
CPR 28145-10	45°	AN10
CPR 28145-12	45°	AN12
CPR 28145-16	45°	AN16

90° FEMALE/MALE FLARE SWIVEL



Part Number	Size	Size
CPR 28190-03	AN3	AN3
CPR 28190-04	AN4	AN4
CPR 28190-06	AN6	AN6
CPR 28190-08	AN8	AN8
CPR 28190-10	AN10	AN10
CPR 28190-12	AN12	AN12
CPR 28190-16	AN16	AN16

90° Adapter Male AN to Male Swivel AN ORB



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

90° Adapter Male AN to Male Swivel AN ORB



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

90° Adapter Male AN to Male Swivel AN ORB



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

90° Adapter Male AN to Male Swivel AN ORB



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



Female Quick Disconnect AN to Female Adapters



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

Female Quick Disconnect AN to Fuel Rail Fitting w/ lock



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

90° Female Quick Disconnect AN to Female



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

Male Quick Disconnect AN to Male Adapters



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

Quick Disconnect Plastic Insert



Part Number	ID
CPR 321-516	5/16"
CPR 321-038	3/8"



NPT AND ORB Plugs 6061 Aluminum

NPT Hex Head Pipe Plugs



Part number	HEAD	NPT
CPR 33001-18	Hex	1/8"
CPR 33001-14	Hex	1/4"
CPR 33001-38	Hex	3/8"
CPR 33001-12	Hex	1/2"
CPR 33001-37	Hex	3/4"
CPR 33001-01	Hex	1"

Allen Head Plug NPT Thread



Part number	HEAD	NPT
CPR 331000-16	Allen	1/16"
CPR 331000-18	Allen	1/8"
CPR 331000-14	Allen	1/4"
CPR 331000-38	Allen	3/8"
CPR 331000-12	Allen	1/2"
CPR 331000-34	Allen	3/4"
CPR 331000-01	Allen	1"

Port Plug -Hex Head With ORB Thread



Part number	HEAD	ORB AN
CPR 320001-03	Hex	AN3
CPR 320001-04	Hex	AN4
CPR 320001-05	Hex	AN6
CPR 320001-06	Hex	AN8
CPR 320001-07	Hex	AN10
CPR 320001-08	Hex	AN12
CPR 320001-09	Hex	AN16
CPR 320001-10	Hex	AN20

ORB Socket Plug with O-Ring Black



Part number	HEAD	ORB AN
CPR 321001-03	Button	AN3
CPR 321002-04	Button	AN4
CPR 321003-06	Button	AN6
CPR 321004-08	Button	AN8
CPR 321005-10	Button	AN10
CPR 321006-12	Button	AN12
CPR 321007-16	Button	AN16
CPR 321001-20	Button	AN20

Cap Flare Black AN



Part number	HEAD	AN SIZE
CPR 321201-03	Hex	AN3
CPR 321201-04	Hex	AN4
CPR 321201-05	Hex	AN6
CPR 321201-06	Hex	AN8
CPR 321201-07	Hex	AN10
CPR 321201-08	Hex	AN12
CPR 321201-09	Hex	AN16

Metric port plug with crush washer



Part number	HEAD	Metric
CPR 323-1010	Hex	M10*1.0
CPR 323-10125	Hex	M10*1.25
CPR 323-1215	Hex	M12*1.5
CPR 323-1415	Hex	M14*1.5
CPR 323-1615	Hex	M16*1.5
CPR 323-1815	Hex	M18*1.5

NPT and O2 Weld Bungs, V-Clamp

NPT bung round style weld bungs



Part Number	Size	Material
CPR 34000-18SS	1/8"	SS.
CPR 34000-14SS	1/4"	SS.
CPR 34000-38SS	3/8"	SS.
CPR 34000-12SS	1/2"	SS.
CPR 34000-34SS	3/4"	SS.



Part Number	Size	Material
CPR 34000-18AL	1/8"	AL.
CPR 34000-14AL	1/4"	AL.
CPR 34000-38AL	3/8"	AL.
CPR 34000-12AL	1/2"	AL.
CPR 34000-34AL	3/4"	AL.

O2 Oxygen Sensor Weld Bung M18*1.5

Part Number	Description	Material
CPR 3411814-01	No Stepped Weld Bung M18*1.5	SS
CPR 3411814-02	With Stepped Weld Bung M18*1.5	SS
CPR 3411814-03	1/2 Notched Weld Bungs	SS
CPR 3411814-45	45 degree Weld Bungs	SS
CPR 3411814-05	Wideband AFR O2 BUNG	SS
CPR 3411814-06	Bung Plug Hex Head	SS
CPR 3411814-07	Socket Bung Plug Hex Head	SS



CPR 3411814-05



CPR 3411814-45

V-Band Clamp Assembly



Part Number	Size	Material
CPR 188802-02	2"	SS 304
CPR 188802-25	2.5"	SS 304
CPR 188802-03	3"	SS 304
CPR 188802-35	3.5"	SS 304
CPR 188802-04	4 "	SS 304
CPR 188802-45	4.5"	SS 304
CPR 188802-05	5"	SS 304

Part Number	Size	Material
CPR 198802-02	2"	Aluminum
CPR 198802-25	2.5"	Aluminum
CPR 198802-03	3"	Aluminum
CPR 198802-35	3.5"	Aluminum
CPR 198802-04	4 "	Aluminum
CPR 198802-45	4.5"	Aluminum
CPR 198802-05	5"	Aluminum

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



Part Number	AN Size	Material
CPR 350003-AL	AN3	Aluminum
CPR 350004-AL	AN4	Aluminum
CPR 350006-AL	AN6	Aluminum
CPR 350008-AL	AN8	Aluminum
CPR 350010-AL	AN10	Aluminum
CPR 350012-AL	AN12	Aluminum
CPR 350016-AL	AN16	Aluminum
CPR 350020-AL	AN20	Aluminum



Part Number	AN Size	Material
CPR 370003-SS	AN3	SS
CPR 370004-SS	AN4	SS
CPR 370006-SS	AN6	SS
CPR 370008-SS	AN8	SS
CPR 370010-SS	AN10	SS
CPR 370012-SS	AN12	SS
CPR 370016-SS	AN16	SS
CPR 370020-SS	AN20	SS

IN-LINE HIGH FLOW FUEL FILTER



When excellent filtration is the key to fuel system and performance CPR Racing Filters provide an inexpensive insurance policy to protect your investment. From 200 - 3000 plus HP applications, CPR Racing filter assemblies offer unmatched flow and ease of maintenance and installation. The high flow filters also include an internal *magnet to catch fine particles.*

1. CNC-machined from 6061 T6 aircraft aluminum.
2. All filter assemblies feature an O-ring for positive sealing in high pressure application.
3. Inlet and outlet are ORB. And *Stainless steel reusable/washable element*

HIGH FLOW IN-LINE FUEL FILTER



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

REPLACEMENT FILTER ELEMENTS



Part Number	Element Replace	Suits
CPR 300208-40	40 Micron Stainless Steel	CPR 200208
CPR 300208-41	41 Micron Stainless Steel	CPR 200208
CPR 300210-40	40 Micron Stainless Steel	CPR 200210
CPR 300210-60	60 Micron Stainless Steel	CPR 200210
CPR 300210-100	100 Micron Stainless Steel	CPR 200210
CPR 300212-40	40 Micron Stainless Steel	CPR 200212
CPR 300212-60	60 Micron Stainless Steel	CPR 200212
CPR 300212-100	100 Micron Stainless Steel	CPR 200212
CPR 300214-60	60 Stainless Steel	CPR 200214
CPR 300345-45	BA Oil 45 SS	CPR 200345

inline fuel/oil filter sets easily install within your fuel or oil lines to help keep fluid clean. The sets are offered in different sizes with aluminum anodized fittings, O-ring, and one each of 30/80/150 micron stainless elements.



INLINE LINE FUEL/OIL SET

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

37° SS Inline AN Flare Filter



The inline AN 250 micron filters fits in your AN flare for great inline filtration.

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

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
CPR 130420-55	61 mm	2 1/2 "

SINGLE BASKETS		
Part Number	Size ID	Size ID
CPR 130205-59	59.2 mm	2.33"
CPR 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	Size ID	Size ID
CPR 130400-31	31 mm	1 1/4"
CPR 130400-61	61 mm	2 1/2"
CPR 130400-50	50 mm	2 "
CPR 130400-55	55 mm	2.33"



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



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

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 term for the generation of injector.



EV1 Female Connector



EV1 Female Connector



EV1 Male Connector



EV6 Male Connector



CPR 601020



CPR 601021



CPR 601022

Part Number	Description	Style harness	Style injector
CPR 601020	EV1 TO EV6 Single-piece design adapter	Jetronic/EV1	USCAR /EV6
CPR 601021	EV6 TO EV1 Single-piece design adapter	USCAR /EV6	Jetronic/EV1
CPR 601022	EV6 to Nippon Denso Single-piece design adapter	USCAR /EV6	Nippon Denso



CPR 611020



CPR 611021



CPR 611022



CPR 611024

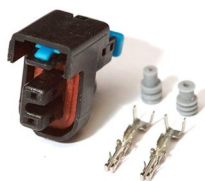
Part Number	Description	Style harness	Style injector
CPR 611020	EV1 TO EV6 2 Wire design adapter	Jetronic/EV1	USCAR /EV6
CPR 611021	EV6 TO EV1 2 Wire design adapter	USCAR /EV6	Jetronic/EV1
CPR 611022	Mini Multec 2 to USCAR /EV6 (2 Wire design adapter)	Multec 2	USCAR /EV6
CPR 611023	USCAR /EV6 to Mini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



CPR 614090



CPR 612000



CPR 611000



CPR 613000



CPR 601021

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

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. The new technology used in the design and construction of today's high impedance injectors allows much larger flow rates, much better response times, and much more predictable low pulse width operation than previous designs – all without overheating. This means that low impedance injectors are no longer the peak of performance when considering fuel injectors.

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

Gasoline fuel Injector

Part Number	Product Description	Connector	CC	Ohms	flow rate
CPR 500-19	19 lbs. ford Fuel Injector	EV1	200 CC	HIGH	43.5 PSI
CPR 500-36	20 lbs. ford Fuel Injector	EV2	210 CC	HIGH	43.5 PSI
CPR 500-24	24 lbs. ford Fuel Injector	EV1	240 CC	HIGH	43.5 PSI
CPR 500-42	42 Lbs. Fuel Injector 46 MM	EV6/USCAR	441 CC	HIGH	43.5 PSI
CPR 500-42	42 Lbs. Fuel Injector Long	EV6/USCAR	441 CC	HIGH	43.5 PSI
CPR 500-45	45 Lbs. Fuel Injector	EV6/USCAR	450 CC	HIGH	43.5 PSI
CPR 500-5246	52lb/hr. LS Flex Fuel Injectors 46 MM	EV6/USCAR	525 CC	HIGH	58.0 PSI
CPR 500-120	160lb/hr. LS Flex Fuel Injectors	EV1	1260 CC	LOW	43.5 PSI
CPR 500-2100	210 lbs. ford Fuel Injector	Densco	2200 CC	HIGH	43.5 PSI
CPR 500-2600	260 lbs. ford Fuel Injector	Densco	2600 CC	HIGH	43.5 PSI
CPR 500-3000	300 lbs. ford Fuel Injector	Densco	3150 CC	HIGH	43.5 PSI
CPR 500-53412	12613412 AC Delco Replacement	EV6	525 CC	HIGH	43.5 PSI

Gasoline Injector Replacement Components

Part Number	Product Description
CPR 2000-1	Rebuild fuel Injector with flow data
CPR 2000-2	Testing flow rate
CPR 2000-3	Leak Test
CPR 601033-1	Injector Pintle Cap
CPR 601033-2	O-ring Top Feed Injectors .630 x 197
CPR 601033-3	.301 mm, Green O-ring GM
CPR 601033-4	Nylon Spacer Yellow
CPR 601033-5	Filter MPI
CPR 601033-6	4 set Fuel Injector Rebuild/Repair Kit O-Rings
CPR 601033-7	Filter MPI Stainless Steel



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.



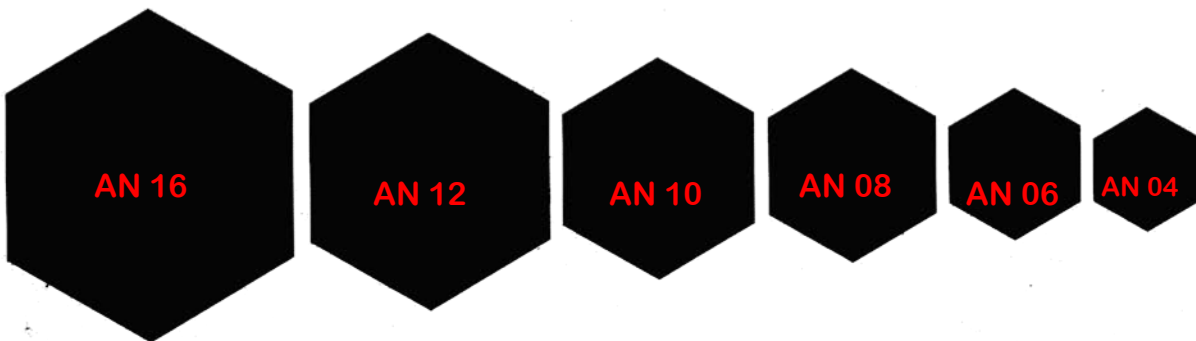
NPT IDENTIFICATION CHART

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.

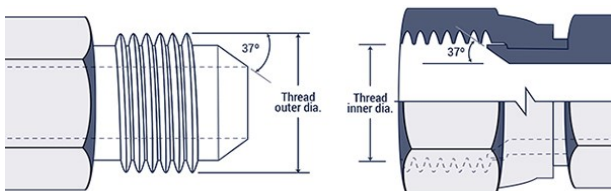


AN HEX OD IDENTIFICATION CHART

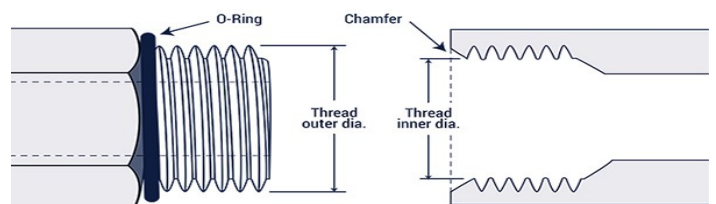
The drawings below illustrate the actual sizes of the AN NUT. Not sure what thread size you have, Juts lay your fitting over the appropriate drawing to determine its size.



JIC 37° Flare



SAE Straight Thread O-Ring (ORB)



Torque Specifications	AN Fitting Size	Max. Torque in Foot Pounds
<p>Many people 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.)</p>	-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
<p>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.</p>	3	3/16"	3/8-24 UNJF
	4	1/4"	7/16-20 UNJF
	6	3/8"	9/16-18 UNJF
	8	1/2"	3/4-16 UNJF
	10	5/8"	7/8-14 UNJF
	12	3/4"	1 1/16-12 UNJF
	16	1"	1 5/16-12 UNJF
	20	1 1/4"	1 5/8-12 UNJF

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"

TOOLS

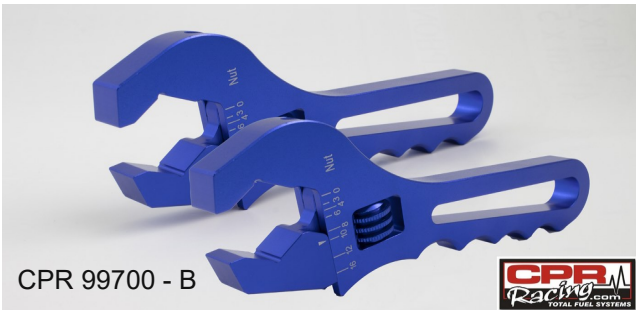
AN Wrench Double-End Wrench Set, -3 to -20, Set of 7



CPR 99400-7



AN Adjustable Spanner G-Wrench



CPR 99700 - B

Blue – AN Adjustable Spanner G-Wrench AN3-AN12 Anodized

Blue – AN Adjustable Spanner G
-Wrench AN3-AN12 Anodized

CPR 99700 - R



ASSEMBLY INSTRUCTIONS

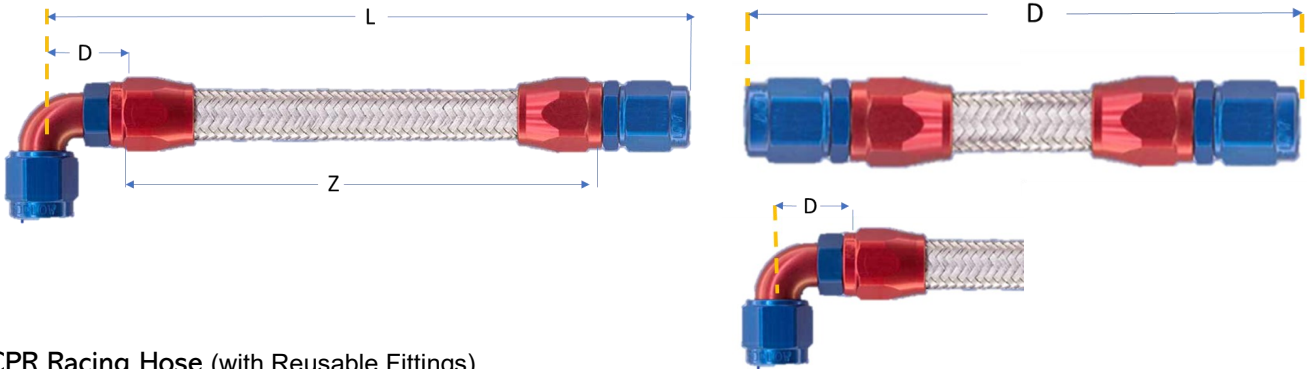
How To Determine Hose Assembly Lengths:

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.

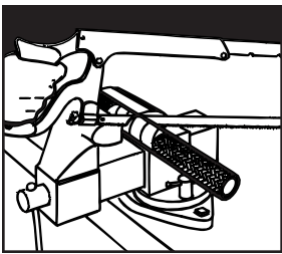
L = Overall Length

Z = Cut Length of Hose

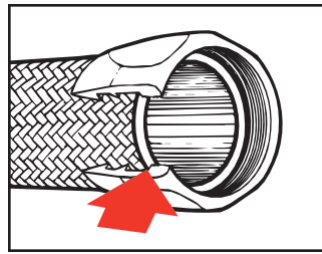
D = Fitting Length



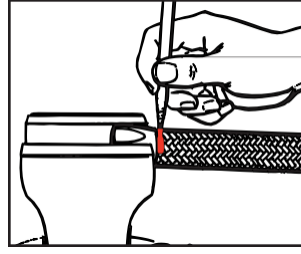
CPR Racing Hose (with Reusable Fittings)



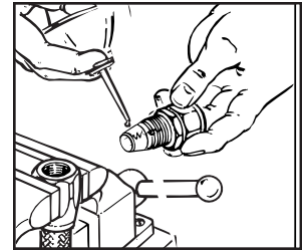
Step 1. Cut hose square to length with fine-tooth hack saw or cut-off wheel. To minimize wire braid flare out, wrap hose with masking tape and cut through tape. Remove tape before next step



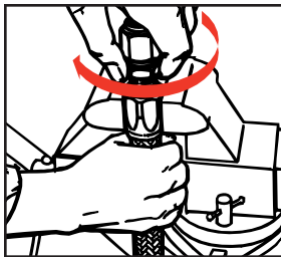
Step 2. Insert hose in socket with twisting, pushing motion until hose is in line with back of socket threads



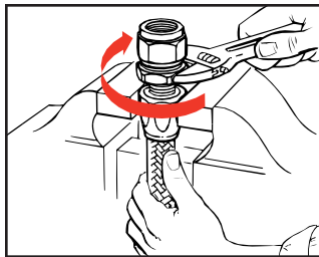
Step 3. Important—Mark position around hose at rear of socket with a grease pencil, paint or tape



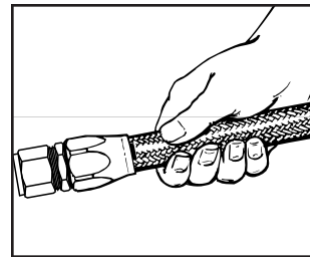
Step 4. Lubricate inside of hose and nipple threads liberally using S.A.E. 30 Oil lubricating oil Lube.



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.



TECH TIP

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)



Note

