

The World's Leading Source for Professional-Grade A.N. Fittings

2024 Catalog

Engineer Preferred Fittings, Hose, Hose Ends & Components for Professional Level Projects

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Our Mission Statement

Our mission for many decades is to remain the world's trusted technical leader in the AN Plumbing industry. Our commitment is to provide you with critical knowledge to purchase the best hoses, hose ends, and fittings for your project. This is necessary as more engineers and builders are learning that the AN Fitting industry has been inundated over the last 30 years with dozens of counterfeit and sub-par fittings. These fittings from dozens of new companies are made from inferior materials and designs that are pushed onto the unknowing public with mis-information and outright lies by sellers. All of this is enabled by a U.S. Customs loophole in the aluminum AN fitting industry that allows fittings to be entirely unmarked, or laser etched as, "Made in USA" if a majority of the costs to transform the item, and package it for sale on US soil. Therefore, our mission is to offer only hose ends, hoses, and adapters that we have concluded to be made from correct materials for each application, and from only companies who honestly maintain the tribal knowledge of the original AN system that began so many years ago for good reasons.

About the Brands

is the most trusted and sought after brand in the market. They are a U.S. based manufacturer headquartered in Los Angeles in the heart of the Aerospace Industry where many of today's A.N. fittings and hardware innovations are born and bred. XRP fittings are considered the pinnacle of achievement and the gold standard in all A.N. style hose, hose ends, and adapters in every circle of motorsports, marine, and prototype vehicle design. XRP fittings, hose, and hose ends are only for use off public highways, motorsports, powersports, marine, and racing applications. XRP fittings, hose, and hose ends are <u>not</u> for use on Aircraft, and are <u>not</u> FAA approved. XRP hoses are also <u>not</u> Coast Guard approved.



fittings from various Aerospace manufacturers in the U.S.

These are machined to either AN, MS, or AS standards and anodized in Mil Spec type 2 Blue. These particular items are generally machined in 3A and 3B quality (A.K.A UNJ threads) which are a requirement of the aircraft industry. Material Certs are available in some cases on request prior to ordering.

is a subsidiary of Holley Performance. It is a Globally Sourced brand with some items made in the U.S and abroad. Earl's Speed Seal PTFE hose and hose end system is considered the finest in -3,-4,-6,-8, & -10 higher pressure PTFE systems which still maintains its roots in the original M.S. hose end design.

GOODRIDGE is a global manufacturer specializing in unique brake line fittings. Here, we offer their most critical banjos and banjo bolts required for various mission-critical systems.

 $oldsymbol{arphi}$ is a subsidiary of Danfoss and a globally sourced item. Here, we offer their complete air conditioning hose and hose end system.



ENGINEERING is a U.S. manufacturer specializing in high quality aluminum distribution blocks.

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ProPlus™ PTFE Hose



XRP ProPlus™ system utilizing a carbon impregnated anti-static PTFE inner tube that is manufactured using a patented process that creates a smooth interior wall surface and convolutions only on the outside of the tube wall where they belong for increased flexibility and vacuum resistance. There are no convolutions on the inside where they can impede flow by causing turbulence and trapping contamination that can be very difficult to remove. XRP ProPlus™ Race Hose has been designed and sized to directly target fully convoluted PTFE hose product in weight and bend radius while allowing for much greater flow rates due to the smooth inside tube wall. The smooth inside bore allows non-turbulent laminar flow capabilities and a hose assembly that can be cleaned out much easier than fully convoluted hoses.

Pro Plus™ PTFE Hose End Compatability Guidelines

XRP Race Reusable					
Hose Size	Hose End				
-7	-6				
-8	-8				
-10	-10				
-12	-12				
-16	-16				

XRP Race Crimp					
Hose Size Hose End					
-6	-6				
-7	-6				
-8	-8				
-10	-10				
-12	-12				
-16	-16				

XRP HS-79					
Hose Size	Hose End				
-4	-4				
-7	-6				
-10	-8				
-13	-12				
-17	-16				

ProPlus™ PTFE Hose Information

Temperature range -65°F to 500+°F	Fully Vacuum Resistant up to 266°F
Sold by the foot in continuous lengths	Carbon Impregnated anti-static PTFE
Fluid Type	Rating
Automatic Transmission Fluid	$\star\star\star\star\star$
Bio-Fuels	$\wedge \wedge \wedge \wedge \wedge$
Coolant	$\star\star\star\star\star$
Diesel	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$
E85	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$
Methanol/Alcohol	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$
Oil	$\star\star\star\star\star$
Pump Gas	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$
Race Gas	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$
Vacuum	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$

^{*}Check page 12 for Crimp Dimensions



ProPlus™ PTFE Hose

XS Stainless Hose



Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
333004XS	-4+	.270"	.378"	.75"	1280 PSI
333006XS	-6	.312"	.420"	.75"	1220 PSI
333007XS	-6+	.394"	.534"	1.00"	1160 PSI
333008XS	-8	.465"	.607"	1.25"	1000 PSI
333010XS	-10	.536"	.690"	1.50"	870 PSI
333012XS	-12	.658"	.843"	2.00"	730 PSI
333013XS	-12+	.780"	.953"	2.50"	610 PSI
333016XS	-16	.875"	1.080"	2.75"	600 PSI
333017XS	-16+	1.040"	1.250"	3.00"	580 PSI

XM XtraTemp Black Monofilament



XK Grey Aramid Braid



Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
333004XM	-4+	.270"	.378"	.75"	250 PSI
333006XM	-6	.312"	.420"	.75"	250 PSI
333007XM	-6+	.394"	.534"	1.00"	250 PSI
333008XM	-8	.465"	.607"	1.25"	250 PSI
333010XM	-10	.536"	.690"	1.50"	250 PSI
333012XM	-12	.658"	.843"	2.00"	250 PSI
333013XM	-12+	.780"	.953"	2.50"	250 PSI
333016XM	-16	.875"	1.080"	2.75"	250 PSI
333017XM	-16+	1.040"	1.250"	3.00"	250 PSI

Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
333004XK	-4+	.270"	.378"	.75"	900 PSI
333006XK	-6	.312"	.420"	.75"	850 PSI
333007XK	-6+	.394"	.534"	1.00"	810 PSI
333008XK	-8	.465"	.607"	1.25"	725 PSI
333010XK	-10	.536"	.690"	1.50"	600 PSI
333012XK	-12	.658"	.843"	2.00"	510 PSI
333013XK	-12+	.780"	.953"	2.50"	430 PSI
333016XK	-16	.875"	1.080"	2.75"	410 PSI
333017XK	-16+	1.040"	1.250"	3.00"	400 PSI

XKS Grey Aramid Braid w/ Silicone Coat



Part Number	Size	I.D. INCHES	O.D.	Min. Bend Radius INCHES	Max Operating Pressure
333004XKS	-4+	.270"	.448"	.75"	900 PSI
333006XKS	-6	.312"	.490"	.75"	850 PSI
333007XKS	-6+	.394"	.604"	1.00"	810 PSI
333008XKS	-8	.465"	.677"	1.25"	725 PSI
333010XKS	-10	.536"	.760"	1.50"	600 PSI
333012XKS	-12	.658"	.913"	2.00"	510 PSI
333013XKS	-12+	.780"	1.023"	2.50"	430 PSI
333016XKS	-16	.875"	1.150"	2.75"	410 PSI
333017XKS	-16+	1.040"	1.320"	3.00"	400 PSI

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ProPlus™ PTFE Hose



XM Xtratemp Black Monofilament Braid w/ Stainless Wire Reinforcement



Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
334010XM	-10	.536"	.690"	1.50"	250 PSI
334012XM	-12	.658"	.843"	2.00"	250 PSI
334013XM	-12+	.780"	.953"	2.50"	250 PSI
334016XM	-16	.875"	1.080"	2.75"	250 PSI
334017XM	-16+	1.040"	1.250"	3.00"	250 PSI
334020XM	-20	1.040"	1.250"	3.00"	250 PSI

XK Grey Aramid Braid w/ Stainless Wire Reinforcement



Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
334010XK	-10	.536"	.690"	1.50"	600 PSI
334012XK	-12	.658"	.843"	2.00"	510 PSI
334013XK	-12+	.780"	.953"	2.50"	430 PSI
334016XK	-16	.875"	1.080"	2.75"	410 PSI
334017XK	-16+	1.040"	1.250"	3.00"	400 PSI
334020XK	-20	1 040"	1 250"	3.00"	400 PSI

XKS Grey Aramid Braid w/ Silicone Coat w/ Stainless Wire Reinforcement



Part Number	Size	I.D.	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
334010XKS	-10	.536"	.760"	1.50"	600 PSI
334012XKS	-12	.658"	.913"	2.00"	510 PSI
334013XKS	-12	.780"	1.023"	2.50"	430 PSI
334016XKS	-16	.875"	1.150"	2.75"	410 PSI
334017XKS	-16+	1.040"	1.320"	3.00"	400 PSI
334020XKS	-20	1.040"	1.320"	3.00"	400 PSI

These race reusable hose ends, designed for use with XRP ProPlus™ Race Hose, allow easy assembly without the need of a crimping machine. They are available in straights, as well as all standard angled bent tube ends (30°, 45°, 60°, 90°, 120°, 150° and 180°), in both a fixed style and full swivel, and jump sizes. All XRP hose ends are available with full hex swivel nuts or with lightweighted turned down (TD) swivel nuts.

Adjustable

Straight



Part Number	Hose Size	A.N. Size
RR100006P	-6	-6
RR100008	-8	-8
RR100010	-10	-10
RR100012	-12	-12
RR100016	-16	-16

90°



Part Number	Hose Size	A.N. Size
RR209006P	-6	-6
RR209008	-8	-8
RR209010	-10	-10
RR209012	-12	-12
DD200046	4.0	10

30°



Part Number	Hose Size	A.N. Size
RR203006P	-6	-6
RR203008	-8	-8
RR203010	-10	-10
RR203012	-12	-12
RR203016	-16	-16

120°



Part Number	Hose Size	A.N. Size
RR212006P	-6	-6
RR212008	-8	-8
RR212010	-10	-10
RR212012	-12	-12
RR212016	-16	-16



Part Number	Hose Size	A.N. Size
RR204506P	-6	-6
RR204508	-8	-8
RR204510	-10	-10
RR204512	-12	-12
RR204516	-16	-16

150°



Part Number	Hose Size	A.N. Size
RR215006P	-6	-6
RR215008	-8	-8
RR215010	-10	-10
RR215012	-12	-12
RR215016	-16	-16



Part Number	Hose Size	A.N. Size
RR206006P	-6	-6
RR206008	-8	-8
RR206010	-10	-10
RR206012	-12	-12
RR206016	-16	-16

180°



Part Number	Hose Size	A.N. Size
RR218006P	-6	-6
RR218008	-8	-8
RR218010	-10	-10
RR218012	-12	-12
RR218016	-16	-16

Non-Adjustable

30°



Part Number	Hose Size	A.N. Size
RR103006P	-6	-6
RR103008	-8	-8
RR103010	-10	-10
RR103012	-12	-12
RR103016	-16	-16

RR112006P RR112008 RR112010

RR112012 RR112016 45°



Part Number	Hose Size	A.N. Size
RR104506P	-6	-6
RR104508	-8	-8
RR104510	-10	-10
RR104512	-12	-12
RR104516	-16	-16

60°



Part Number	Hose Size	A.N. Size
RR106006P	-6	-6
RR106008	-8	-8
RR106010	-10	-10
RR106012	-12	-12
RR106016	-16	-16

90°



Part Number	Hose Size	A.N. Size
RR109006P	-6	-6
RR109008	-8	-8
RR109010	-10	-10
RR109012	-12	-12
RR109016	-16	-16

180°

120°

Part Number | Hose Size | A.N. Size -10



Part Number	Hose Size	A.N. Size
RR115006P	-6	-6
RR115008	-8	-8
RR115010	-10	-10
RR115012	-12	-12
RR115016	-16	-16

Part Number	Hose Size	A.N. Size
RR118006P	-6	-6
RR118008	-8	-8
RR118010	-10	-10
RR118012	-12	-12
RR118016	-16	-16



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150°

ProPlus™ Race Reusable PTFE Hose Ends

Non-Adjustable



Non-Adjustab

Gold Socket



Part Number	Hose Size	A.N. Size
RR1002-06PGLD	-6	-6
RR1002-08GLD	-8	-8
RR1002-10GLD	-10	-10

Black Socket



Part Number	Hose Size	A.N. Size
RR1002-06P	-6	-6
RR1002-08	-8	-8
RR1002-10	-10	-10

Replacement Olive



Part Number	Hose Size	A.N. Size
RR600906	-6	-6
RR600908	-8	-8
RR600910	-10	-10

Watch assembly video on ANPlumbing.com under Tech Resources, click on "XRP Race Reusable PTFE Hose End Assembly".

ProPlus™ Race Crimp PTFE Hose Ends

The XRP Race Crimp Hose End™ series consists of virtually every hose end style available in our other hose end products and more. Available in straights, all normal angles in bent tube fixed and bent tube double O-Ring sealed full swivels. Offered in 37° females, Clamshell, ORB, expander, & reducer jump sizes.

Non-Adjustable

Straight



Part Number	Hose Size	A.N. Size
RC220006BB	-6	-6
RC220008BB	-8	-8
RC220010BB	-10	-10
RC220012BB	-12	-12
RC220016BB	-16	-16
RC220064BB	-6	-4
RC220068BB	-6	-8
RC220086BB	-8	-6
RC220081BB	-8	-10
RC220007BB	-10	-8
RC220009BB	-10	-12
RC220011BB	-12	-10
RC220013BB	-12	-16
RC220017BB	-16	-12

30°



Hose Size	A.N. Size
-6	-6
-8	-8
-10	-10
-12	-12
-16	-16
-6	-4
-6	-8
-8	-6
-8	-10
-10	-8
-10	-12
-12	-10
-12	-16
-16	-12
	-6 -8 -10 -12 -16 -6 -6 -8 -8 -10 -10 -12

45



Part Number	Hose Size	A.N. Size
RC224506BB	-6	-6
RC224508BB	-8	-8
RC224510BB	-10	-10
RC224512BB	-12	-12
RC224516BB	-16	-16
RC224564BB	-6	-4
RC224568BB	-6	-8
RC224586BB	-8	-6
RC224581BB	-8	-10
RC224507BB	-10	-8
RC224509BB	-10	-12
RC224511BB	-12	-10
RC224513BB	-12	-16
RC224517BB	-16	-12

600



Part Number	Hose Size	A.N. Size
RC226006BB	-6	-6
RC226008BB	-8	-8
RC226010BB	-10	-10
RC226012BB	-12	-12
RC226016BB	-16	-16
RC226064BB	-6	-4
RC226068BB	-6	-8
RC226086BB	-8	-6
RC226081BB	-8	-10
RC226007BB	-10	-8
RC226009BB	-10	-12
RC226011BB	-12	-10
RC226013BB	-12	-16
RC226017BB	-16	-12



ProPlus™ Race Crimp PTFE Hose Ends



Non-Adjustable



90°

Part Number	Hose Size	A.N. Size
RC229006BB	-6	-6
RC229008BB	-8	-8
RC229010BB	-10	-10
RC229012BB	-12	-12
RC229016BB	-16	-16
RC229064BB	-6	-4
RC229068BB	-6	-8
RC229086BB	-8	-6
RC229081BB	-8	-10
RC229007BB	-10	-8
RC229009BB	-10	-12
RC229011BB	-12	-10
PC220013BB	-12	-16



120°

Part Number	Hose Size	A.N. Size
RC221206BB	-6	-6
RC221208BB	-8	-8
RC221210BB	-10	-10
RC221212BB	-12	-12
RC221216BB	-16	-16
RC221264BB	-6	-4
RC221268BB	-6	-8
RC221286BB	-8	-6
RC221281BB	-8	-10
RC221207BB	-10	-8
RC221209BB	-10	-12
RC221211BB	-12	-10
RC221213BB	-12	-16
RC221217BB	-16	-12



150°

Part Number	Hose Size	A.N. Size
RC221506BB	-6	-6
RC221508BB	-8	-8
RC221510BB	-10	-10
RC221512BB	-12	-12
RC221516BB	-16	-16
RC221564BB	-6	-4
RC221568BB	-6	-8
RC221586BB	-8	-6
RC221581BB	-8	-10
RC221507BB	-10	-8
RC221509BB	-10	-12
RC221511BB	-12	-10
RC221513BB	-12	-16
RC221517BB	-16	-12



180°

Part Number	Hose Size	A.N. Size
RC221806BB	-6	-6
RC221808BB	-8	-8
RC221810BB	-10	-10
RC221812BB	-12	-12
RC221816BB	-16	-16
RC221864BB	-6	-4
RC221868BB	-6	-8
RC221886BB	-8	-6
RC221881BB	-8	-10
RC221807BB	-10	-8
RC221809BB	-10	-12
RC221811BB	-12	-10
RC221813BB	-12	-16
RC221817BB	-16	-12

Adjustable





RC229017BB -16

Part Number	Hose Size	A.N. Size
RCS223006BB	-6	-6
RCS223008BB	-8	-8
RCS223010BB	-10	-10
RCS223012BB	-12	-12
RCS223016BB	-16	-16
RCS223068BB	-6	-8
RCS223086BB	-8	-6
RCS223081BB	-8	-10
RCS223007BB	-10	-8
RCS223009BB	-10	-12
RCS223011BB	-12	-10
RCS223013BB	-12	-16
RCS223017BB	-16	-12



45°

Part Number	Hose Size	A.N. Size
RCS224506BB	-6	-6
RCS224508BB	-8	-8
RCS224510BB	-10	-10
RCS224512BB	-12	-12
RCS224516BB	-16	-16
RCS224568BB	-6	-8
RCS224586BB	-8	-6
RCS224581BB	-8	-10
RCS224507BB	-10	-8
RCS224509BB	-10	-12
RCS224511BB	-12	-10
RCS224513BB	-12	-16
RCS224517BB	-16	-12



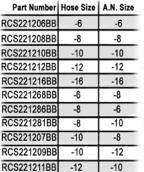
Part Number	Hose Size	A.N. Size
RCS226006BB	-6	-6
RCS226008BB	-8	-8
RCS226010BB	-10	-10
RCS226012BB	-12	-12
RCS226016BB	-16	-16
RCS226068BB	-6	-8
RCS226086BB	-8	-6
RCS226081BB	-8	-10
RCS226007BB	-10	-8
RCS226009BB	-10	-12
RCS226011BB	-12	-10
RCS226013BB	-12	-16
RCS226017BB	-16	-12



Part Number	Hose Size	A.N. Size
RCS229006BB	-6	-6
RCS229008BB	-8	-8
RCS229010BB	-10	-10
RCS229012BB	-12	-12
RCS229016BB	-16	-16
RCS229068BB	-6	-8
RCS229086BB	-8	-6
RCS229081BB	-8	-10
RCS229007BB	-10	-8
RCS229009BB	-10	-12
RCS229011BB	-12	-10
RCS229013BB	-12	-16
RCS229017BB	-16	-12

120°

-16



RCS221213BB

RCS221217BB -16



Part Number	Hose Size	A.N. Size
RCS221506BB	-6	-6
RCS221508BB	-8	-8
RCS221510BB	-10	-10
RCS221512BB	-12	-12
RCS221516BB	-16	-16
RCS221568BB	-6	-8
RCS221586BB	-8	-6
RCS221581BB	-8	-10
RCS221507BB	-10	-8
RCS221509BB	-10	-12
RCS221511BB	-12	-10
RCS221513BB	-12	-16
RCS221517RR	-16	-12

150°



	18	80°
Part Number	Hose Size	A.N. Size
RCS221806BB	-6	-6
RCS221808BB	-8	-8
RCS221810BB	-10	-10
RCS221812BB	-12	-12
RCS221816BB	-16	-16
RCS221868BB	-6	-8
RCS221886BB	-8	-6
RCS221881BB	-8	-10
RCS221807BB	-10	-8
RCS221809BB	-10	-12
RCS221811BB	-12	-10
RCS221813BB	-12	-16
RCS221817BB	-16	-12



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ProPlus™ Race Crimp PTFE Hose Ends



Non-Adjustable Clamshell Hose Ends

Straight



Part Number	Hose Size	Clamshell
RC220006HCBB	-6	-8
RC220008HCBB	-8	-8
RC220010HCBB	-10	-10
RC220012HCBB	-12	-12
RC220016HCBB	-16	-16
RC220081HCBB	-8	-10
RC220007HCBB	-10	-8
RC220009HCBB	-10	-12
RC220011HCBB	-12	-10
RC220013HCBB	-12	-16
RC220017HCBB	-16	-12



Part Number	Hose Size	Clamshell
RC223006HCBB	-6	-8
RC223008HCBB	-8	-8
RC223010HCBB	-10	-10
RC223012HCBB	-12	-12
RC223016HCBB	-16	-16
RC223081HCBB	-8	-10
RC223007HCBB	-10	-8
RC223009HCBB	-10	-12
RC223011HCBB	-12	-10
RC223013HCBB	-12	-16
RC223017HCBB	-16	-12



Part Number	Hose Size	Clamshell
RC224506HCBB	-6	-8
RC224508HCBB	-8	-8
RC224510HCBB	-10	-10
RC224512HCBB	-12	-12
RC224516HCBB	-16	-16
RC224581HCBB	-8	-10
RC224507HCBB	-10	-8
RC224509HCBB	-10	-12
RC224511HCBB	-12	-10
RC224513HCBB	-12	-16
RC224517HCBB	-16	-12



Part Number	Hose Size	Clamshell
RC226006HCBB	-6	-8
RC226008HCBB	-8	-8
RC226010HCBB	-10	-10
RC226012HCBB	-12	-12
RC226016HCBB	-16	-16
RC226081HCBB	-8	-10
RC226007HCBB	-10	-8
RC226009HCBB	-10	-12
RC226011HCBB	-12	-10
RC226013HCBB	-12	-16
RC226017HCBB	-16	-12

90°





150°
100



			_	
umber	Hose Size	Clamshell	Part Number	Hose Size
6НСВВ	-6	-8	RC221806HCBB	-6
8HCBB	-8	-8	RC221808HCBB	-8
0HCBB	-10	-10	RC221810HCBB	-10
2HCBB	-12	-12	RC221812HCBB	-12
6HCBB	-16	-16	RC221816HCBB	-16
1HCBB	-8	-10	RC221881HCBB	-8
7НСВВ	-10	-8	RC221807HCBB	-10
9HCBB	-10	-12	RC221809HCBB	-10
1HCBB	-12	-10	RC221811HCBB	-12
знсвв	-12	-16	RC221813HCBB	-12
			DOGGAGAZHODD	40

Part Number	Hose Size	Clamshell
RC229006HCBB	-6	-8
RC229008HCBB	-8	-8
RC229010HCBB	-10	-10
RC229012HCBB	-12	-12
RC229016HCBB	-16	-16
RC229081HCBB	-8	-10
RC229007HCBB	-10	-8
RC229009HCBB	-10	-12
RC229011HCBB	-12	-10
RC229013HCBB	-12	-16
RC229017HCBB	-16	-12

Part Number	Hose Size	Clamshell
RC221206HCBB	-6	-8
RC221208HCBB	-8	-8
RC221210HCBB	-10	-10
RC221212HCBB	-12	-12
RC221216HCBB	-16	-16
RC221281HCBB	8	-10
RC221207HCBB	-10	-8
RC221209HCBB	-10	-12
RC221211HCBB	-12	-10
RC221213HCBB	-12	-16
RC221217HCBB	-16	-12

Part Number	Hose Size	Clamshell
RC221506HCBB	-6	-8
RC221508HCBB	-8	-8
RC221510HCBB	-10	-10
RC221512HCBB	-12	-12
RC221516HCBB	-16	-16
RC221581HCBB	-8	-10
RC221507HCBB	-10	-8
RC221509HCBB	-10	-12
RC221511HCBB	-12	-10
RC221513HCBB	-12	-16
RC221517HCBB	-16	-12

Adjustable Clamshell Hose Ends 45° 60°





B. 4 N 1	uses dies l'Olemetell

Part Number	Hose Size	Clamshell
RCS223006HCBB	-6	-8
RCS223008HCBB	-8	-8
RCS223010HCBB	-10	-10
RCS223012HCBB	-12	-12
RCS223016HCBB	-16	-16
RCS223081HCBB	-8	-10
RCS223007HCBB	-10	-8
RCS223009HCBB	-10	-12
RCS223011HCBB	-12	-10
RCS223013HCBB	-12	-16
RCS223017HCBB	-16	-12



Part Number	Hose Size	Clamshell
RCS224506HCBB	-6	-8
RCS224508HCBB	-8	-8
RCS224510HCBB	-10	-10
RCS224512HCBB	-12	-12
RCS224516HCBB	-16	-16
RCS224581HCBB	-8	-10
RCS224507HCBB	-10	-8
RCS224509HCBB	-10	-12
RCS224511HCBB	-12	-10
RCS224513HCBB	-12	-16
RCS224517HCBB	-16	-12



Part Number	Hose Size	Clamshell
RCS226006HCBB	-6	-8
RCS226008HCBB	-8	-8
RCS226010HCBB	-10	-10
RCS226012HCBB	-12	-12
RCS226016HCBB	-16	-16
RCS226081HCBB	-8	-10
RCS226007HCBB	-10	-8
RCS226009HCBB	-10	-12
RCS226011HCBB	-12	-10
RCS226013HCBB	-12	-16
RCS226017HCBB	-16	-12



-10

-16 -10 -8

180°

C221811HCBB	-12	-10		
C221813HCBB	-12	-16		
C221817HCBB	-16	-12		
90°				
C 100 100				

Part Number	Hose Size	Clamshell
RCS229006HCBB	-6	-8
RCS229008HCBB	-8	-8
RCS229010HCBB	-10	-10
RCS229012HCBB	-12	-12
RCS229016HCBB	-16	-16
RCS229081HCBB	-8	-10
RCS229007HCBB	-10	-8
RCS229009HCBB	-10	-12
RCS229011HCBB	-12	-10
RCS229013HCBB	-12	-16
RCS229017HCBB	-16	-12



ProPlus™ Race Crimp PTFE Hose Ends



Adjustable Clamshell Hose Ends

120°



Part Number	Hose Size	Clamshell
RCS221206HCBB	-6	-8
RCS221208HCBB	-8	-8
RCS221210HCBB	-10	-10
RCS221212HCBB	-12	-12
RCS221216HCBB	-16	-16
RCS221281HCBB	-8	-10
RCS221207HCBB	-10	-8
RCS221209HCBB	-10	-12
RCS221211HCBB	-12	-10
RCS221213HCBB	-12	-16
RCS221217HCBB	-16	-12

150°



Part Number	Hose Size	Clamshell		
RCS221506HCBB	-6	-8		
RCS221508HCBB	-8	-8		
RCS221510HCBB	-10	-10		
RCS221512HCBB	-12	-12		
RCS221516HCBB	-16	-16		
RCS221581HCBB	-8	-10		
RCS221507HCBB	-10	-8		
RCS221509HCBB	-10	-12		
RCS221511HCBB	-12	-10		
RCS221513HCBB	-12	-16		
RCS221517HCBB	-16	-12		

180°



Hose Size	Clamshell
-6	-8
-8	-8
-10	-10
-12	-12
-16	-16
-8	-10
-10	-8
-10	-12
-12	-10
-12	-16
-16	-12
	-8 -10 -12 -16 -8 -10 -10 -12

Non-Adjustable O-Ring Hose Ends



Part Number	Hose Size	Port Thread
RC223006BBORB	-6	-6 O-ring
RC223008BBORB	-8	-8 O-ring
RC223010BBORB	-10	-10 O-ring
RC223012BBORB	-12	-12 O-ring
RC223016BBORB	-16	-16 O-ring
RC223068BBORB	-6	-8 O-ring
RC223086BBORB	-8	-6 O-ring
RC223081BBORB	-8	-10 O-ring
RC223007BBORB	-10	-8 O-ring
RC223009BBORB	-10	-12 O-ring
RC223011BBORB	-12	-10 O-ring
RC223013BBORB	-12	-16 O-ring
RC223017BBORB	-16	-12 O-ring

45°



Part Number	Hose Size	Port Threa
RC224506BBORB	-6	-6 O-ring
RC224508BBORB	-8	-8 O-ring
RC224510BBORB	-10	-10 O-ring
RC224512BBORB	-12	-12 O-ring
RC224516BBORB	-16	-16 O-ring
RC224568BBORB	-6	-8 O-ring
RC224586BBORB	-8	-6 O-ring
RC224581BBORB	-8	-10 O-ring
RC224507BBORB	-10	-8 O-ring
RC224509BBORB	-10	-12 O-ring
RC224511BBORB	-12	-10 O-ring
RC224513BBORB	-12	-16 O-ring
RC224517BBORB	-16	-12 O-ring

60°



Part Number	Hose Size	Port Thread			
RC226006BBORB	-6	-6 O-ring			
RC226008BBORB	-8	-8 O-ring			
RC226010BBORB	-10	-10 O-ring			
RC226012BBORB	-12	-12 O-ring			
RC226016BBORB	-16	-16 O-ring			
RC226068BBORB	-6	-8 O-ring			
RC226086BBORB	-8	-6 O-ring			
RC226081BBORB	-8	-10 O-ring			
RC226007BBORB	-10	-8 O-ring			
RC226009BBORB	-10	-12 O-ring			
RC226011BBORB	-12	-10 O-ring			
RC226013BBORB	-12	-16 O-ring			
RC226017BBORB	-16	-12 O-ring			

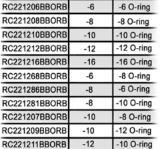


Part Number	Hose Size	Port Thread
RC229006BBORB	-6	-6 O-ring
RC229008BBORB	-8	-8 O-ring
RC229010BBORB	-10	-10 O-ring
RC229012BBORB	-12	-12 O-ring
RC229016BBORB	-16	-16 O-ring
RC229068BBORB	-6	-8 O-ring
RC229086BBORB	-8	-6 O-ring
RC229081BBORB	-8	-10 O-ring
RC229007BBORB	-10	-8 O-ring
RC229009BBORB	-10	-12 O-ring
RC229011BBORB	-12	-10 O-ring
RC229013BBORB	-12	-16 O-ring
RC229017BBORB	-16	-12 O-ring

180°

120°

-16 O-ring



-12

RC221213BBORB

RC221217BBORB

Part Number | Hose Size | Port Thread



RC221506BBORB	-6	-6 O-ring
RC221508BBORB	-8	-8 O-ring
RC221510BBORB	-10	-10 O-ring
RC221512BBORB	-12	-12 O-ring
RC221516BBORB	-16	-16 O-ring
RC221568BBORB	-6	-8 O-ring
RC221586BBORB	-8	-6 O-ring
RC221581BBORB	-8	-10 O-ring
RC221507BBORB	-10	-8 O-ring
RC221509BBORB	-10	-12 O-ring

RC221513BBORB

RC221517BBORB

Part Number | Hose Size | Port Thread RC221511BBORB -10 O-ring

-16 O-ring

-12 O-ring

150°

Part Number	Hose Size	Port Threa
RC221806BBORB	-6	-6 O-ring
RC221808BBORB	-8	-8 O-ring
RC221810BBORB	-10	-10 O-ring
RC221812BBORB	-12	-12 O-ring
RC221816BBORB	-16	-16 O-ring
RC221868BBORB	-6	-8 O-ring
RC221886BBORB	-8	-6 O-ring
RC221881BBORB	-8	-10 O-ring
RC221807BBORB	-10	-8 O-ring
RC221809BBORB	-10	-12 O-ring
RC221811BBORB	-12	-10 O-ring
RC221813BBORB	-12	-16 O-ring
RC221817BBORB	-16	-12 O-ring



TECHLINE: 310-542-6435

ProPlus™ Race Crimp PTFE Hose Ends **→**



ProPlus™ Crimp Dimensions Nominal Bore w/ RC Hose Ends

Hose Sku	Hose Size	Nominal I.D.	Actual I.D.	XRP Hose End Series	Crimp Collar Part Number	Crimp Dia.	Crimp Die Number	Expanison Tool	Expansion Tool Die
333006	-6	5/16"	.312"	-6 RC	RC2270-06	.589"	RC-007-06	328100	328106
333007	-6+	3/8"	.394"	-6 RC	RC2270-06	.589"	RC-007-06	N/A	N/A
333008	-8	7/16"	.465"	-8 RC	RC2270-08	.680"	RC-007-08	N/A	N/A
333010	-10	1/2"	.536"	-10 RC	RC2270-10	.858"	RC-007-10	328100	328110
333012	-12	5/8"	.658"	-12 RC	RC2270-12	.992"	RC-007-12	328100	328112
333016	-16	7/8"	.875"	-16 RC	RC2270-16	1.189"	RC-007-16	328100	328116

Race Crimp Collar Options

Black Collar

Part Number Hose Size RC2270-06BB -6 RC2270-08BB -8 RC2270-10BB -10 RC2270-12BB -12 RC2270-16BB -16



Gold Collar

Part Number	Hose Size
RC2270-06	-6
RC2270-08	-8
RC2270-10	-10
RC2270-12	-12
RC2270-16	-16



Super Nickel Collar

Part Number	Hose Size
RC2270-06SN	-6
RC2270-08SN	-8
RC2270-10SN	-10
RC2270-12SN	-12
RC2270-16SN	-16



ProPlus™ Crimp Dimensions True Bore w/ HS-79 Hose Ends

Hose Sku	Hose Size	Nominal I.D.	Actual I.D.	XRP Hose End Series	Crimp Collar Part Number	Crimp Dia.	Crimp Die Number	Expanison Tool	Expansion Tool Die
333004	-4+	1/4"	.270"	-4 HS-79	2276-04	.475"	HP-007-4	N/A	N/A
333007	-6+	3/8"	.394"	-6 HS-79	2275-06	.640"	HP-007-6	N/A	N/A
333010	-10	1/2"	.536"	-8 HS-79	2275-08	.753"	HP-007-8	N/A	N/A
333012	-12	5/8"	.658"	-10 HS-79	2275-10	.930"	HP-007-10	N/A	N/A
333013	-12+	3/4"	.780"	-12 HS-79	2275-12	1.065"	HP-007-12	N/A	N/A
333017	-16+	1"	1.040"	-16 HS-79	2275-16	1.300"	HP-007-16	N/A	N/A

HS-79 Crimp Collar for ProPlus™

Gold



Part Number	Hose Size
2275-04	-4
2255-06	-6
2275-08	-8
2275-10	-10
2275-12	-12
2275 16	16

Black



Part Number	
2275-04BB	-4
2255-06BB	-6
2275-08BB	-8
2275-10BB	-10
2275-12BB	-12
2275-16BB	-16

Super Nickel

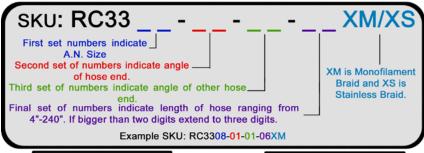


Part Number	Hose Size
2275-04SN	-4
2255-06SN	-6
2275-08SN	-8
2275-10SN	-10
2275-12SN	-12
2275-16SN	-16

Ti Tech



Part Number	Hose Size
2275-04TT	-4
2255-06TT	-6
2275-08TT	-8
2275-10TT	-10
2275-12TT	-12
2275-16TT	-16



Code	Type
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed

Hose End

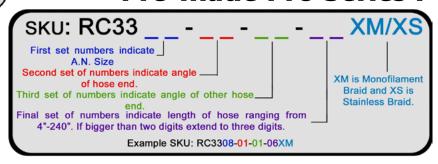


"XS" Stainless Steel

PRO SERIES Pre Assembled PTFE Hoses with XRP ProPlus™ Hose and XRP Race Crimp Hose Ends are offered with (XS) Stainless Steel Braid or (XM) Monofilament Braid. These are superior in flexibility and weight savings than our economy pre-made hoses. All assemblies from ANplumbing are 100% made in the U.S.A by our in house technicians. ProPlus™ PTFE Hose is smooth bore internally and carbon Lined with a convoluted exterior wall making it very flexible. Maximum Pressure for these assemblies is recommended at 600 PSI for Stainless Steel Braid and 250 PSI for Monofilament Braid. XRP ProPlus™ Hose and Hose Ends are Made in the U.S.A. Hose is submersible.







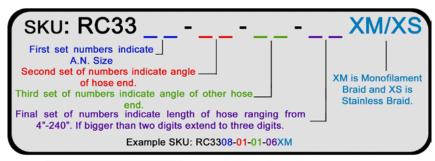




Hose End Code	Hose End Type
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed







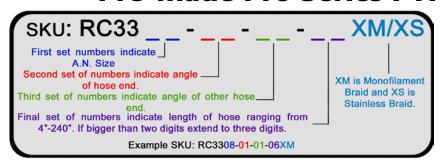
Hose Ena	. Hose Ena	
Code	Type	
01	Straight	
02	120 Deg. Swivel	
03	30 Deg. Swivel	
04	45 Deg. Swivel	
05	150 Deg. Swivel	
06	60 Deg. Swivel	
08	180 Deg. Swivel	
09	90 Deg. Swivel	
12	120 Deg. Fixed	
13	30 Deg. Fixed	
14	180 Deg. Fixed	
15	150 Deg. Fixed	
16	60 Deg. Fixed	
17	90 Deg. Fixed	
18	45 Deg. Fixed	











nose Ena	, nose Ena
Code	Туре
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed

Hose Fnd











HS-79 PTFE Hose

HS-79 ultra lightweight, flexible, smooth-bore PTFE hose has a 4-ply composite construction: a PTFE inner liner, Silicone outer liner, high tensile stainless steel reinforcing braid and outer braid of aramid fiber. HS-79 hose is available with a CSM (Hypalon) outer covering as a fifth layer for added resistance against abrasion and ease of cleaning. This is widely considered the number one hose in the ANPlumbing industry.

HS-79 Hose Information

Temperature range -65°F to 400°F	Large Flow Capacity		
Sold by the foot in continuous lengths	Lightweight, flexible smooth-bore		
Fluid Type	Rating		
Automatic Transmission Fluid	$\star\star\star\star\star$		
Bio-Fuels	***		
Coolant	$\star\star\star\star\star$		
Diesel	$\star\star\star\star\star$		
E85	$\star\star\star\star\star$		
Methanol/Alcohol	$\star\star\star\star\star$		
Oil	$\star\star\star\star\star$		
Pump Gas	***		
Race Gas	$\star\star\star\star\star$		
Vacuum	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$		

HS-79 PTFE Hose Green Aramid

Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
322004	-4	.250"	.400"	.50"	600 PSI
322006	-6	.375"	.550"	.75"	600 PSI
322008	-8	.500"	.680"	1.00"	600 PSI
322010	-10	.625"	.810"	1.25"	400 PSI
322012	-12	.750"	.950"	1.50"	400 PSI
322016	-16	1.000"	1.200"	2.00"	200 PSI
322020	-20	1.250"	1.450"	5.00"	100 PSI



HS-79 PTFE Hose w/ Hypalon

Part Number	Size	I.D. INCHES	O.D. INCHES	Min. Bend Radius INCHES	Max Operating Pressure
324004	-4	.250"	.440"	.50"	600 PSI
324006	-6	.375"	.590"	.75"	600 PSI
324008	-8	.500"	.720"	1.00"	600 PSI
324010	-10	.625"	.850"	1.25"	400 PSI
324012	-12	.750"	.990"	1.50"	400 PSI
324016	-16	1.000"	1.240"	2.00"	200 PSI
324020	-20	1.250"	1.490"	5.00"	100 PSI



The use of XRP HS-79 Hose in Aerospace applications is forbidden by the manufacturer. Contact Hydraflow Manufacturing in Fullerton, CA directly for Aerospace applications of HS-79.

TECHLINE: 310-542-6435

HS-79 PTFE Hose Ends

Non-Adjustable Crimp on Hose Ends

60°

Part Number | Hose Size | A.N. Size

-6

-8

-10

-12

-6

-8

-10

-12

-16

226004 226006

226008

226010

226012

226016

226020

Straight



Part Number	Hose Size	A.N. Size
220004	-4	-4
220006	-6	-6
220008	-8	-8
220010	-10	-10
220012	-12	-12
220016	-16	-16
220020	-20	-20
220068	-6	-8
220086	-8	-6
220081	-8	-10
220007	-10	-8
220009	-10	-12
220011	-12	-10
220013	-12	-16
220017	-16	-12
220018	-20	-12
A	E •	



Part Number	Hose Size	A.N. Size
224504	-4	-4
224506	-6	-6
224508	-8	-8
224510	-10	-10
224512	-12	-12
224516	-16	-16
224520	-20	-20
224568	-6	-8
224581	-8	-10
224507	-10	-8
224509	-10	-12
224511	-12	-10
224513	-12	-16
224517	-16	-12



Straight

Part Number	Hose Size	A.N. Size
220106	-6	-6
220108	-8	-8
220110	-10	-10
220112	-12	-12
220116	-16	-16

45° Forged



Part Number	Hose Size	A.N. Size
224606	-6	-6
224608	-8	-8
	90°	



Part Number	Hose Size	A.N. Size
229004	-4	-4
229006	-6	-6
229008	-8	-8
229010	-10	-10
229012	-12	-12
229016	-16	-16
229020	-20	-20
229068	-6	-8
229081	-8	-10
229007	-10	-8
229009	-10	-12
229011	-12	-10
229013	-12	-16
229017	-16	-12
229018	-20	-12



30°

Part Number	Hose Size	A.N. Size
223004	-4	-4
223006	-6	-6
223008	-8	-8
223010	-10	-10
223012	-12	-12
223016	-16	-16
223020	-20	-20

90°	Forged

Part Number	Hose Size	A.N. Size
229106	-6	-6
229108	-8	-8
229110	-10	-10
229112	-12	-12



Part Number	Hose Size	A.N. Size
221204	-4	-4
221206	-6	-6
221208	-8	-8
221210	-10	-10
221212	-12	-12
221216	-16	-16
221220	-20	-20
221217	-16	-12



Part Number	Hose Size	A.N. Size
221504	-4	-4
221506	-6	-6
221508	-8	-8
221510	-10	-10
221512	-12	-12
221516	-16	-16
221520	-20	-20
221517	-16	-12

180°

		_
Part Number	Hose Size	A.N. Size
221804	-4	-4
221806	-6	-6
221808	-8	-8
221810	-10	-10
221812	-12	-12
221816	-16	-16
221820	-20	-20



Non-Adjustable Clamshell Crimp on Hose Ends

Straight



Part Number	Hose Size	Clamshell
220006HC	-6	-8
220008HC	-8	-8
220010HC	-10	-10
220012HC	-12	-12
220016HC	-16	-16
220020HC	-20	-20
220013HC	-12	-16
220025HC	-20	-24

30°



Part Number	Hose Size	Clamshell
223006HC	-6	-8
223008HC	-8	-8
223010HC	-10	-10
223012HC	-12	-12
223016HC	-16	-16
223020HC	-20	-20
223025HC	-20	-24





Part Number	Hose Size	Clamshell
224506HC	-6	-8
224508HC	-8	-8
224510HC	-10	-10
224512HC	-12	-12
224516HC	-16	-16
224520HC	-20	-20
224513HC	-12	-16
224525HC	-20	-24



Part Number	Hose Size	Clamshell
226006HC	-6	-8
226008HC	-8	-8
226010HC	-10	-10
226012HC	-12	-12
226016HC	-16	-16
226020HC	-20	-20
226025HC	-20	-24



HS-79 PTFE Hose Ends

Non-Adjustable Clamshell Crimp on Hose Ends

90°



Part Number	Hose Size	Clamshell
229006HC	-6	-8
229008HC	-8	-8
229010HC	-10	-10
229012HC	-12	-12
229016HC	-16	-16
229020HC	-20	-20
229025HC	-20	-24

120°



Part Number	Hose Size	Clamshell
221206HC	-6	-8
221208HC	-8	-8
221210HC	-10	-10
221212HC	-12	-12
221216HC	-16	-16
221220HC	-20	-20
221225HC	-20	-24

150°



Part Number	Hose Size	Clamshell
221506HC	-6	-8
221508HC	-8	-8
221510HC	-10	-10
221512HC	-12	-12
221516HC	-16	-16
221520HC	-20	-20
221525HC	-20	-24

180°



Part Number	Hose Size	Clamshell
221806HC	-6	-8
221808HC	-8	-8
221810HC	-10	-10
221812HC	-12	-12
221816HC	-16	-16
221820HC	-20	-20
221825HC	-20	-24

Adjustable Crimp on Hose Ends

30°



Part Number	Hose Size	A.N. Size
HSS223006	-6	-6
HSS223008	-8	-8
HSS223010	-10	-10
HSS223012	-12	-12
1100000040	40	40

45°



Part Number	Hose Size	A.N. Size
HSS224506	-6	-6
HSS224508	-8	-8
HSS224510	-10	-10
HSS224512	-12	-12
HSS224516	-16	-16

60°



Part Number	Hose Size	A.N. Size
HSS226006	-6	-6
HSS226008	-8	-8
HSS226010	-10	-10
HSS226012	-12	-12
HSS226016	-16	-16

90°



Part Number	Hose Size	A.N. Size
HSS229006	-6	-6
HSS229008	-8	-8
HSS229010	-10	-10
HSS229012	-12	-12
HSS229016	-16	-16

120°



Part Number	Hose Size	A.N. Size
HSS221206	-6	-6
HSS221208	-8	-8
HSS221210	-10	-10
HSS221212	-12	-12
100004040	40	40

150°



Part Number	Hose Size	A.N. Size
HSS221506	-6	-6
HSS221508	-8	-8
HSS221510	-10	-10
HSS221512	-12	-12
ICCCCC4E4C	40	40

180°



Part Number	Hose Size	A.N. Size
HSS221806	-6	-6
HSS221808	-8	-8
HSS221810	-10	-10
HSS221812	-12	-12
HSS221816	-16	-16

Non-Adjustable O-Ring Crimp on Hose Ends

30°



Part Number	Hose Size	Port Thread	
223010ORB	-10	-10	
223012OPR	-12	-12	

45°



Part Number	Hose Size	Port Thread
224510ORB	-10	-10
224512ORB	-12	-12

60°



Part Number	Hose Size	Port Thread
226010ORB	-10	-10
226012ORB	-12	-12

90°



Part Number	Hose Size	Port Thread	
229010ORB	-10	-10	
220012OPR	-12	-12	

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HS-79 PTFE Hose Ends

THE XTREME IN BACECAR PLUMBUNG

Non-Adjustable O-Ring Crimp on Hose Ends

120°



Part Number		Hose Size Port Th	
	221210ORB	-10	-10
	221212ORB	-12	-12

150°



Part Number	Hose Size	Port Thread
221510ORB	-10	-10
221512ORB	-12	-12

180°



Part Number	Hose Size	Port Thread
221810ORB	-10	-10
221812ORB	-12	-12

Dry Sump Banjo Adapter

Black	Description	
712012XRP	Port Thread Male Oil Pan Banjo	
712012FS	Port Thread Male Oil Pan Banjo W/ Filter Screen	
711912	Oil Pan Banjo Female Cap	
712212	Oil Pan Banjo for HS-79 Non-Swivel	
712312	Oil Pan Banjo for HS-79 Swivel	











12

HS-79 Crimp Dimensions

HS-79				
Hose Sku	Size	XRP Part Number	Crimp Die Number	Crimp Dia. (+/-0.005)
322004	-4	329004	HP-007-4	.445"
322006	-6	329006	IP-007-06	.600"
322008	-8	329008	IP-007-8	.715"
322010	-10	329010	IP-007-10	.905"
322012	-12	329012	IP-007-12	1.015"
322016	-16	329016	IP-16-20	1.270"
322020	-20	329020	IP-007-20	1.550"

HS-79 w/ Hypalon Crimp Die Number Crimp Dia. (+/-0.005) Hose Sku Size 324004 -4 329104 HP-007-4 .495" -6 324006 329106 HP-007-06 .640" 324008 -8 329108 HP-007-8 .753" 324010 -10 329110 HP-007-10 .930" 324012 -12 329112 1.065" HP-007-12 324016 -16 1.300" 329116 HP-16-20 324020 329120 HP-007-20 1.570"

HS-79 Crimp Collars for HS-79 PTFE Hose Ends Gold Black

w/o Hypalon

Part Number	Hose Size
2255-04	-4
2255-06	-6
2255-08	-8
2255-10	-10
2255-12	-12
2255-16	-16
2255 20	20

w/ Hypalon

w/ ny	paioii
Part Number	Hose Size
2275-04	-4
2275-06	-6
2275-08	-8
2275-10	-10
2275-12	-12
2275-16	-16
2275-20	-20



w/o Hypalon

•••	Paioii
Part Number	Hose Size
2255-04BB	-4
2255-06BB	-6
2255-08BB	-8
2255-10BB	-10
2255-12BB	-12
2255-16BB	-16
2255-20BB	-20

w/ Hypalon

•	
Part Number	Hose Size
2275-04BB	-4
2275-06BB	-6
2275-08BB	-8
2275-10BB	-10
2275-12BB	-12
2275-16BB	-16
2275-20BB	-20



Super Nickel

w/o Hy	palon
Part Number	Hose Size
2255-04SN	-4
2255-06SN	-6
2255-08SN	-8
2255-10SN	-10
2255-12SN	-12
2255-16SN	-16
2255-20SN	-20

w/ Hypalon

	P
Part Number	Hose Size
2275-04SN	-4
2275-06SN	-6
2275-08SN	-8
2275-10SN	-10
2275-12SN	-12
2275-16SN	-16
2275-20SN	-20



Ti Tech

 W/o Hypalon

 Part Number
 Hose Size

 2255-04TT
 -4

 2255-06TT
 -6

 2255-08TT
 -8

 2255-10TT
 -10

 2255-12TT
 -12

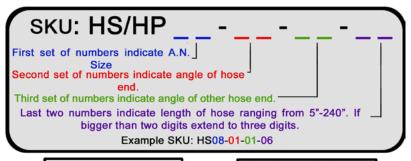
 2255-16TT
 -16

2255-20TT

w/ Hypalon

Part Number	Hose Size
2275-04TT	-4
2275-06TT	-6
2275-08TT	-8
2275-10TT	-10
2275-12TT	-12
2275-16TT	-16
2275-20TT	-20





Hose End	. Hose End
Code	Туре
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed

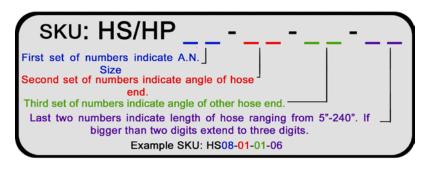




100% Made in the U.S.A. with U.S.A materials: Our pre-assembled HS-79 PTFE hoses are offered in Green Aramid braid, and in Black Hypalon over Aramid braid in hundreds of different configurations and can be used for many different fluid systems. HS-79 SERIES Pre Assembled PTFE Hoses with XRP HS-79 Hose Ends. Are offered in Green Aramid braid, and in Black Hypalon over Aramid braid. PSI Rating is on page 17. If you need custom hoses not found in these pre-made HS-79 options, please call our Custom Hose Shop at 310 542 0856 and we will process a custom hose order for you. Custom Hoses are processed same day to within 3 business days in most cases.







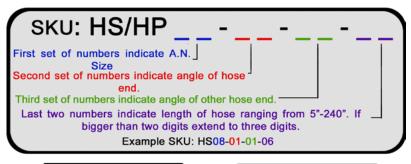
Hose End	Hose End
Code	Туре
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed











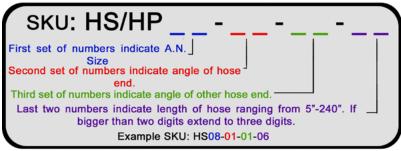
Hose End Code	Hose End Type
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed













Hose End	Hose End
Code	Type
01	Straight
02	120 Deg. Swivel
03	30 Deg. Swivel
04	45 Deg. Swivel
05	150 Deg. Swivel
06	60 Deg. Swivel
08	180 Deg. Swivel
09	90 Deg. Swivel
12	120 Deg. Fixed
13	30 Deg. Fixed
14	180 Deg. Fixed
15	150 Deg. Fixed
16	60 Deg. Fixed
17	90 Deg. Fixed
18	45 Deg. Fixed



"HP" Hypalon





XRP Clamshell

Hydraflow Clamshells snap ON/OFF. No tools needed. Double swivel hinge for easier assembly. Optional safety strap for easy visual inspection. Race Proven. Saves time, Space, Weight and Headaches. Threadless fixed cavity design. Full flow - no restrictions. Double O-Ring sealing. Super nickel or anodized finished. Triple-latch finger closure for flexible, secure connections for stainless steel, HS-79 Hose or Tube. Axial tube movement up to 1/4" angularity. Up to +/- 4°. Interchanges with "Wiggins®" Style Clamps.

®Registered Trademark of Transdigm Inc.

Clamshell w/ Sleeve

Clamshell w/o Sleeve

Clamshell w/ Sleeve

Clamshell w/o Sleeve











Part Number	Tube/Hose
Part Number	O.D
14J02-08A	.500"
14J02-10A	.625"
14J02-12A	.750"
14J02-16A	1.000"
14J02-20A	1.250"
14J02-24A	1.500"
14J02-28A	1.750"
14J02-32A	2.000"
14J02-36A	2.250"
14J02-40A	2.500"
14J02-48A	3.000"
14J02-56A	3.500"
14J02-64A	4.000"

Part Number	Tube/Hose O.D
14C02-08A	.500"
14C02-10A	.625"
14C02-12A	.750"
14C02-16A	1.000"
14C02-20A	1.250"
14C02-24A	1.500"
14C02-28A	1.750"
14C02-32A	2.000"
14C02-36A	2.250"
14C02-40A	2.500"
14C02-48A	3.000"
14C02-56A	3.500"
14C02-64A	4.000"

	Tube (Hear
Part Number	Tube/Hose O.D
14J02-08ASN	.500"
14J02-10ASN	.625"
14J02-12ASN	.750"
14J02-16ASN	1.000"
14J02-20ASN	1.250"
14J02-24ASN	1.500"
14J02-28ASN	1.750"
14J02-32ASN	2.000"
14J02-36ASN	2.250"
14J02-40ASN	2.500"
14J02-48ASN	3.000"
14J02-56ASN	3.500"
14J02-64ASN	4.000"

Part Number	Tube/Hos
14C02-08ASN	.500"
14C02-10ASN	.625"
14C02-12ASN	.750"
14C02-16ASN	1.000"
14C02-20ASN	1.250"
14C02-24ASN	1.500"
14C02-28ASN	1.750"
14C02-32ASN	2.000"
14C02-36ASN	2.250"
14C02-40ASN	2.500"
14C02-48ASN	3.000"
14C02-56ASN	3.500"
14C02-64ASN	4.000"

Clamshell w/ Sleeve





Part Number	Tube/Hose
Part Number	O.D
14J02-08ABB	.500"
14J02-10ABB	.625"
14J02-12ABB	.750"
14J02-16ABB	1.000"
14J02-20ABB	1.250"
14J02-24ABB	1.500"
14J02-28ABB	1.750"
14J02-32ABB	2.000"
14J02-36ABB	2.250"
14J02-40ABB	2.500"
14J02-48ABB	3.000"
14J02-56ABB	3.500"
14J02-64ABB	4.000"

Clamshell w/o Sleeve

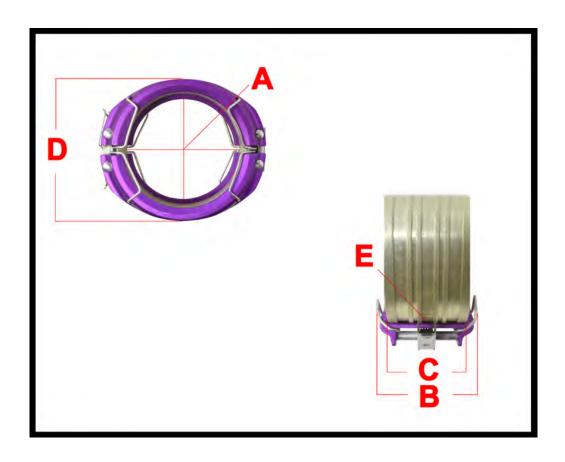


Tube/Hose O.D
.500"
.625"
.750"
1.000"
1.250"
1.500"
1.750"
2.000"
2.250"
2.500"
3.000"
3.500"
4.000"

XRP Clamshell



Clamshell Technical Data



Tube Size	2 Piece Assembly	Clamshell Only	Sleeve Only	FKM O-Ring Seal	EPR O-Ring Seal	Α	В	С	D	E
.500"	14J02-08A	14C02-08A	14R02-08A	802015	803015	0.71"	0.72"	0.28"	1.06"	0.692"
.625"	14J02-10A	14C02-10A	14R02-10A	802017	803017	0.78"	0.72"	0.28"	1.16"	0.817"
.750"	14J02-12A	14C02-12A	14R02-12A	802117	803117	0.85"	0.82"	0.25"	1.27"	0.997"
1.000"	14J02-16A	14C02-16A	14R02-16A	802214	803214	0.98"	0.91"	0.28"	1.49"	1.273"
1.250"	14J02-20A	14C02-20A	14R02-20A	802218	803218	1.11"	0.91"	0.28"	1.74"	1.523"
1.500"	14J02-24A	14C02-24A	14R02-24A	802222	803222	1.23"	0.91"	0.28"	2.03"	1.793"
1.750"	14J02-28A	14C02-28A	14R02-28A	802224	803224	1.36"	0.91"	0.28"	2.24"	2.044"
2.000"	14J02-32A	14C02-32A	14R02-32A	802226	803226	1.50"	0.95"	0.28"	2.53"	2.317"
2.250"	14J02-36A	14C02-36A	14R02-36A	802228	803228	1.63"	0.95"	0.28"	2.87"	2.567"
2.500"	14J02-40A	14C02-40A	14R02-40A	802230	803230	1.75"	0.95"	0.28"	3.03"	2.817"
3.000"	14J02-48A	14C02-48A	14R02-48A	802234	803234	2.03'	0.99"	0.28"	3.69"	3.317"
3.500"	14J02-56A	14C02-56A	14R02-56A	802238	803238	2.28"	0.99"	0.28"	4.19"	3.828"
4.000"	14J02-64A	14C02-64A	14R02-64A	802242	803242	2.53"	0.99"	0.25"	4.79"	4.337"



XRP Clamshell



Sleeve - Aluminum

Clamshell Male Cap

Clamshell Fem. Cap



Part Number	Tube/Hose O.D
14R02-12A	.750"
14R02-16A	1.000"
14R02-36A	2.250"
14R02-40A	2.500"
14R02-56A	3.500"
14R02-64A	4.000"



Part Number	Clamshell
980608HC	-8
980610HC	-10
980612HC	-12
980616HC	-16
980620HC	-20
980624HC	-24



Part Number	Clamshel
992908HC	-8
992910HC	-10
992912HC	-12
992916HC	-16
992920HC	-20
992924HC	-24

For aluminum tubing applications: Use socket weld only if tubing is to be brazed. Use butt weld if tubing is to be welded. Socket welds have counterbored area for tubing insertion.

Clamshell Aluminum Weld-ons

Clamshell Male Socket Weld-on Double O-Ring Single O-Ring



Part Number	Clamshell
997208SWHC	-8
997210SWHC	-10
997212SWHC	-12
997216SWHC	-16
997220SWHC	-20
997224SWHC	-24
997228SWHC	
997232SWHC	-32
997256SWHC	-56



Part Number	Clamshell
997108SWHC	-8
997110SWHC	-10
997112SWHC	-12
997116SWHC	-16
997120SWHC	-20
997124SWHC	-24
997128SWHC	
997136SWHC	-36
997140SWHC	-40
997148SWHC	-48
997156SWHC	-56
997164SWHC	-64

Clamshell Male Butt Weld-on Single O-Ring **Double O-Ring**



Part Number	Clamshel
997208BWHC	-8
997210BWHC	-10
997212BWHC	-12
997216BWHC	-16
997220BWHC	-20
997224BWHC	-24
997228BWHC	-28
997248BWHC	-48



Part Number	Clamshell
997108BWHC	-8
997110BWHC	-10
997112BWHC	-12
997116BWHC	-16
997120BWHC	-20
997124BWHC	-24
997128BWHC	
997132BWHC	-32
997136BWHC	-36
997140BWHC	-40
997148BWHC	-48
997156BWHC	-56
997164BWHC	-64

Clamshell Fem. Socket Weld-on Sleeve w/o Butt End



Part Number	Clamshell
1005-08HC	-8
1005-10HC	-10
1005-12HC	-12
1005-16HC	-16
1005-20HC	-20
1005-24HC	-24

w/ Butt End



Part Number	Clamshell
1005-08BWHC	-8
1005-10BWHC	-10
1005-12BWHC	-12
1005-16BWHC	-16
1005-20BWHC	-20
1005-24BWHC	-24
1005-28BWHC	-28
1005-48BWHC	-48

Clamshell Male Flat Weld-on **Double O-Ring**



Part Number	Clamshell
997208HC	-8
997210HC	-10
997212HC	-12
997216HC	-16
997220HC	-20
997224HC	-24



XRP Clamshell Adapters



Clamshell Adapters

Straight



Part Number	Clamshell	Port Thread
980008HC	-8	-8
980010HC	-10	-10
980012HC	-12	-12
980016HC	-16	-16
980020HC	-20	-20
980086HC	-8	-6
980081HC	-8	-10
980009HC	-10	-8
980011HC	-10	-12
980013HC	-12	-10
980015HC	-12	-16
980014HC	-16	-12
980018HC	-16	-20
980021HC	-20	-16
980025HC	-20	-24

45°



Part Number	Clamshell	Port Thread
954508HC	-8	-8
954510HC	-10	-10
954512HC	-12	-12
954516HC	-16	-16
954520HC	-20	-20
954586HC	-8	-6
954581HC	-8	-10
954509HC	-10	-8
954511HC	-10	-12
954513HC	-12	-10
954514HC	-16	-12
954518HC	-16	-20

Straight NPT



Part Number	Clamshell	NPT
981607HC	-8	1/4"
981608HC	-8	3/8"
981688HC	-8	1/2"
981609HC	-8	3/4"
981611HC	-10	3/8"
981610HC	-10	1/2"
981613HC	-10	3/4"
981614HC	-12	1/2"
981612HC	-12	3/4"
981615HC	-12	1"
981617HC	-16	3/4"
981616HC	-16	1"
981621HC	-20	1"
981620HC	-20	1-1/4"

90° Forged

Part Number	Clamshell	Port Thread
989108HC	-8	-8
989110HC	-10	-10
989112HC	-12	-12
989116HC	-16	-16
989120HC	-20	-20
989186HC	-8	-6
989181HC	-8	-10
989109HC	-10	-8
989113HC	-12	-10
989114HC	-16	-12
989118HC	-16	-20



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Part Number	Clamshell	Port Threa
959008HC	-8	-8
959010HC	-10	-10
959012HC	-12	-12
959016HC	-16	-16
959020HC	-20	-20
959086HC	-8	-6
959081HC	-8	-10
959009HC	-10	-8
959011HC	-10	-12
959013HC	-12	-10
959014HC	-16	-12
959018HC	-16	-20



Replacement FKM O-Ring



Part Number	Clamshell
802015	-8
802017	-10
802117	-12
802214	-16
802218	-20
802222	-24
802224	-28
802226	-32
802228	-36
802230	-40
802234	-48
802238	-56
802242	-64

Replacement EPR O-Ring



Part Number	Clamshell
803015	-8
803017	-10
803117	-12
803214	-16
803218	-20
803222	-24
803224	-28
803226	-32
803228	-36
803230	-40
803234	-48
803238	-56
803242	-64

Unique Spacer Adapts Dual O-Ring Hose Ends When Used On Single O-Ring Flange



Part Number	Clamshell
HCSP-08A	-8
HCSP-10A	-10
HCSP-12A	-12
HCSP-16A	-16
HCSP-20A	-20



Earls Speed Flex PTFE Hose



-4, -6, -8 & -10 PTFE Hoses are Carbon Lined

Speed-Flex hose is intended for use with Speed-Seal hose ends only. No other Earl's hose end is intended for use with Speed-Flex hose. The use of other manufacturers hose ends is not recommended.

Stainless Steel Braid sold by the foot



Part Number	Hose Size	Wall Thickness	Max Pressure
600002ERL	-2	.030"	2000 PSI
600003ERL	-3	.030"	2000 PSI
600004ERL	-4	.040"	2000 PSI
600006ERL	-6	.040"	1500 PSI
600008ERL	-8	.040"	1000 PSI
600010ERL	-10	.030"	500 PSI

10ft Pre-cut

Part Number	Hose Size	Wall Thickness
610003ERL	-3	.030"
610004ERL	-4	.040"
610006ERL	-6	.040"
610008ERL	-8	.040"
610010ERL	-10	.030"

20ft Pre-cut

Part Number	Hose Size	Wall Thickness
620003ERL	-3	.030"
620004ERL	-4	.040"
620006ERL	-6	.040"
620008ERL	-8	.040"
620010ERL	-10	.030"

33ft Pre-cut

Part Number	Hose Size	Wall Thickness
633003ERL	-3	.030"
633004ERL	-4	.040"
633006ERL	-6	.040"
633008ERL	-8	.040"
633010ERL	-10	.030"

Earls Speed Flex PTFE Hose Information

Stainless Steel braid and PTFE lined	Use Of Extruded PTFE	
Solves Pedal Travel Problem	Use with Speed-Seal Hose Ends only	
-65°F to +450°F Temperature	Impervious To Any Fuel Blend	
Improved Abrasion Resistance	Modulate Brakes Efficiently	
Fluid Type	Rating	
Automatic Transmission Fluid	$\star\star\star\star\star$	
Bio-Fuels	$\star\star\star\star\star$	
Coolant	$\star\star\star\star\star$	
Diesel	$\star\star\star\star\star$	
E85	$\star\star\star\star\star$	
Methanol/Alcohol	$\star \star \star \star \star$	
Oil	* * * *	
Pump Gas	* * * * *	
Race Gas	***	
Vacuum	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$	

w/ Clear PVC Coating Pre-cut



Part Number	Hose Size	Wall Thickness	Length
6100031ERL	-3	.030"	10ft
6200031ERL	-3	.030"	20ft
6330031ERL	-3	.030"	33ft

Sold by the foot in continuous lengths w/ Black PVC Coating



Part Number	Hose Size	Wall Thickness
6000035ERL	-3	.030"
6000045ERL	-4	.040"
6000065ERL	-6	.040"

w/ Clear or Smoke PVC Coating



Part Number	Hose Size	Wall Thickness	Jacket
6000031ERL	-3	.030"	Clear
6000032ERL	-3	.030"	Smoke

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Earl's Speed Seal PTFE hose and hose end system is considered the finest in -3,-4,-6,-8, &-10 higher pressure PTFE systems which still maintains its roots in the original M.S. hose end design.

Black PTFE Hose Ends in Aluminum

Straight



Part Number	Hose Size	A.N. Size
AT600133ERL	-3	-3
AT600134ERL	-4	-4
AT600136ERL	-6	-6
AT600138ERL	-8	-8
ATCOM120EDI	10	10

45° (Adjustable)



Part Number	Hose Size	A.N. Size
AT604733ERL	-3	-3
AT604734ERL	-4	-4
AT604736ERL	-6	-6
AT604738ERL	-8	-8

45° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
AT604533ERL	-3	-3
AT604534ERL	-4	-4
AT604536ERL	-6	-6
AT604538ERL	-8	-8
ATENAESNEDI	-10	-10

90° (Adjustable)



Part Number	Hose Size	A.N. Size
AT609233ERL	-3	-3
AT609234ERL	-4	-4
AT609236ERL	-6	-6
AT609238ERL	-8	-8
AT609230FRI	-10	-10

90° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
AT609033ERL	-3	-3
AT609034ERL	-4	-4
AT609036ERL	-6	-6
AT609038ERL	-8	-8
ATENON2NEDI	10	10

120° (Adjustable)



Part Number	Hose Size	A.N. Size	
AT612136ERL	-6	-6	
AT612130EDI	-10	-10	

180° (Adjustable)



Part Number	Hose Size	A.N. Size
AT618133ERL	-3	-3
AT618136ERL	-6	-6
AT618138ERL	-8	-8
AT618130ERL	-10	-10

Red & Blue PTFE Hose Ends in Aluminum

Straight



Part Number	Hose Size	A.N. Size
600132ERL	-3	-3
600134ERL	-4	-4
600136ERL	-6	-6
600138ERL	-8	-8
600130FRI	-10	-10

45° (Adjustable)



Part Number	Hose Size	A.N. Size
604733ERL	-3	-3
604736ERL	-6	-6
604738ERL	-8	-8
604730FRL	-10	-10

45° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
604533ERL	-3	-3
604534ERL	-4	-4
604536ERL	-6	-6
604538ERL	-8	-8
604530ERL	-10	-10

90° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
609033ERL	-3	-3
609034ERL	-4	-4
609036ERL	-6	-6
609038ERL	-8	-8
609030ERL	-10	-10





Red & Blue PTFE Hose Ends in Aluminum





Part Number	Hose Size	A.N. Size
609233ERL	-3	-3
609234ERL	-4	-4
609236ERL	-6	-6
609238ERL	-8	-8
609230FRI	-10	-10

90° (Non-Adjustable)



Part Number	Hose Size	A.N. Size
609133ERL	-3	-3
609134FRI	-4	-4

120° (Adjustable)



Part Number	Hose Size	A.N. Size	
612133ERL	-3	-3	
612136ERL	-6	-6	
612138ERL	-8	-8	

180° (Adjustable)



Part Number	Hose Size	A.N. Size
618133ERL	-3	-3
618136ERL	-6	-6
618138EDI	-8	

Straight (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
600733ERI	-3	3/8 /10mm

Straight (Adjustable)



Part Number	Hose Size	Banjo Bore
600433ERL	-3	3/8 /10mm

20° (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
601133ERL	-3	3/8 /10mm

30° (Adjustable)



Part Number	Hose Size	Banjo Bore	
	600533FRI	-3	3/8 /10mm

30° (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
600833ERL	-3	3/8 /10mm

90° (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
601533ERL	-3	3/8 /10mm

3-Way



Part Number Hose Size 6453533ERL -3

Nickel Plated Steel PTFE Hose Ends

Straight



Part Number	Hose Size	A.N. Size
600103ERL	-3	-3
600104ERL	-4	-4
600106ERL	-6	-6
600143FRI	-3	-4

45° (Adjustable)



Part Number	Hose Size	A.N. Size
604704ERL	-4	-4
604706ERL	-6	-6

45° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
604503ERL	-3	-3
604504ERL	-4	-4
COAFOCEDI	6	-

45° Forged (Non-Adjustable)



Part Number	Hose Size	A.N. Size
604403ERL	-3	-3





Nickel Plated Steel PTFE Hose Ends

90° (Adjustable)



Part Number	Hose Size	A.N. Size
609203ERL	-3	-3
609204ERL	-4	-4
609206ERL	-6	-6

90° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
609003ERL	-3	-3
600004EDI	4	4

90° (Non-Adjustable)



Part Number	Hose Size	A.N. Size
609103ERL	-3	-3
609104FRI	-4	-4

90° Forged (Non-Adjustable)



Part Number	Hose Size	A.N. Size
608903ERL	-3	-3
608004EDI	-4	-1

120° (Adjustable)



Part Number	Hose Size	A.N. Size
612103ERL	-3	-3
612106FRI	-6	-6

180° (Adjustable)



Part Number	Hose Size	A.N. Size
618103ERL	-3	-3
618104ERL	-4	-4
618106ERL	-6	-6

3-Way



Part Number Hose Size 6453503ERL -3

3-Way w/ A.N. Male



Part Number	Hose Size	A.N. Size	Mount Hole
6453203ERL	-3	-3	1/2"

Straight (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
600703ERL	-3	3/8 /10mm

Straight (Adjustable)



Part Number	Hose Size	Banjo Bore
600403ERL	-3	3/8 /10mm

Short Straight (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
600343ERL	-3	7/16

20° (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
601103ERL	-3	3/8 /10mm

30° (Adjustable)



Part Number	Hose Size	Banjo Bore
600503ERL	-3	3/8 /10mm

30° (Non-Adjustable)



Part Number Hose Size Banjo Bore 600803ERL -3 3/8 /10mm

45° (Adjustable)



Part Number	Hose Size	Banjo Bore
601603ERL	-3	3/8 /10mm

90° (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
601503ERL	-3	3/8 /10mm





Nickel Plated Steel PTFE Hose Ends

A.N. Male Bulkhead

Inverted Flare Male

Inverted Flare Fem.

Bubble Flare Fem. (DIN)



Part Number	Hose Size	A.N. Size
640203ERI	-3	-3



Part Number	Hose Size	Inverted Flare
640103ERL	-3	3/8-24
640202EDI	2	10mm v 1 00



Part Number	Hose Size	Inverted Flare
640503ERL	-3	3/8-24
640903ERL	-3	10mm x 1.00
641003ERL	-3	10mm x 1.00
640603ERL	-3	10mm x 1.00



Part Number	Hose Size	Bubble Flare	
641103ERL	-3	10mm x 1.00	

Stainless Steel PTFE Hose Ends

Straight



Part Number	Hose Size	A.N. Size
6001902ERL	-2	-2
6001923ERL	-2	-3
600193ERL	-3	-3
600194ERL	-4	-4

90° (Adjustable)



Part Number	Hose Size	A.N. Size
609293ERL	-3	-3
609294ERL	-4	-4
609296ERL	-6	-6

120° (Adjustable)



Part Number	Hose Size	A.N. Size
612193ERL	-3	-3
612194ERL	-4	-4
612196ERL	-6	-6

45° (Adjustable)



Part Number	Hose Size	A.N. Size
604793ERL	-3	-3
604794ERL	-4	-4
604796ERL	-6	-6

90° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
6090902ERL	-2	-2
609093ERL	-3	-3
609094ERL	-4	-4
609096ERL	-6	-6

180° (Adjustable)



Part Number	Hose Size	A.N. Size
618193ERL	-3	-3
618194ERL	-4	-4
619106EDI	6	6

45° Forged (Adjustable)



Part Number	Hose Size	A.N. Size
604593ERL	-3	-3
604594ERL	-4	-4
604596ERL	-6	-6

90° (Non-Adjustable)



Part Number	Hose Size	A.N. Size
609193ERL	-3	-3
609194ERL	-4	-4

3-Way w/ A.N. Male



Part Number	Hose Size	A.N. Size	Mount Hole
6453293ERL	-3	-3	1/2"

45° (Non-Adjustable)



Part Number	Hose Size	A.N. Size
604693ERL	-3	-3
604694ERL	-4	-4

90° Forged (Non-Adjustable)



Part Number	Hose Size	A.N. Size
608993ERL	-3	-3
608994ERL	-4	-4

Straight (Adjustable)



Part Number	Hose Size	Banjo Bore
600493ERL	-3	3/8 /10mm





Stainless Steel PTFE Hose Ends

Short Straight (Adjustable)



Part Number	Hose Size	Banjo Bore
600393ERL	-3	3/8 /10mm

Straight (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
600793ERL	-3	3/8 /10mm

20° (Non-Adjustable)



Part Number	Hose Size	Banjo Bore
601193ERL	-3	3/8 /10mm

30° (Adjustable)



Part Number Hose Size Banjo Bore 600593ERL -3 3/8 /10mm

30° (Non-Adjustable)



Part Number Hose Size Banjo Bore 600893ERL -3 3/8 /10mm

45° (Non-Adjustable)



Part Number Hose Size Banjo Bore 601693ERL -3 3/8 /10mm

Earl's Speed Seal Replacement Olives

Aluminum



Part Number	Hose Size
699033ERL	-3
699043ERL	-4
699063ERL	-6
699083ERL	-8

Brass



Part Number	Hose Size
699020ERL	-2
699030ERL	-3
699040ERL	-4
699060ERL	-6
699080ERL	-8
699100ERL	-10

Stainless

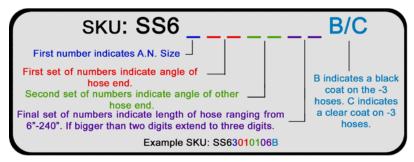


Part Number	Hose Size
699039ERL	-3
699049ERL	-4
600060ERI	-6

Watch assembly video on ANPlumbing.com under Tech Resources, click on "Speed Seal Assembly".

Pre-made Pro/Economy Series PTFE Hoses





Hose End Hose End Type Code -3 Straight 01 02 10 mm Banjo 04 Fem. 3/8-24 I.F. Fem. 10mm x 1.00 Bubble Flare 07 Fem. I.F. 10mmx1.00 08 Male 10mm x 1.00 Bubble Flare 10 7/16 Banjo 16 90 Deg. Fixed 17 45 Deg. Fixed 18 -4 Straight 19 20 -4 90 Deg. Fixed

-3 & -4 Economy Series is equipped with steel hose ends while Pro Series is equipped with stainless steel hose ends.

Made in the USA. These pre-assembled #4 .030" wall PTFE hoses can be used for medium pressure Hydraulics, PSI gauges and many other applications. Hoses are tested to 1500 P.S.I. before delivery. If you dont see it in here, call us for special assemblies or color changes. HOSE LENGTHS ARE MEASURED FLARE TO FLARE +/- 1/2".

Made in the USA. These pre-assembled #3 PTFE hoses can be used for medium pressure Hydraulics, PSI gauges and many other applications. Hoses are tested to 2000 P.S.I. before delivery. If you dont see it in here, call us for special assemblies or color changes. HOSE LENGTHS ARE MEASURED FLARE TO FLARE +/- 1/2".

-3 & -4 Economy Series PTFE Hose







-3 & -4 Pro Series PTFE Hose

Pro Series PTFE Hoses are equipped with stainless steel hose ends as well as black or clear coated hose.

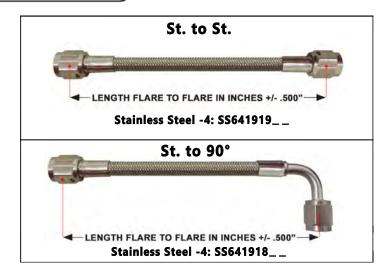




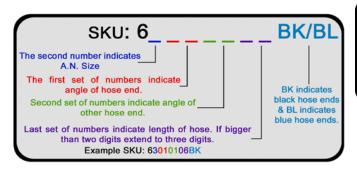
-3 & -4 Pro Series PTFE Hose

Pro Series PTFE Hoses are equipped with stainless steel hose ends as well as black or clear coated hose.





-4, -6, -8, & -10 Pre-made Economy Series PTFE Hoses



ECONOMY SERIES pre-assembled PTFE .030" wall hoses can be used for many uses where a carbon lined PTFE lined hose is preferred for a barrier to alcohol and various fuels, oils, and cooling fluids. Hoses are tested before delivery. If you don't see it in here, call us for special assemblies. HOSE LENGTHS ARE MEASURED FLARE TO FLARE +/- 1/2". (not recommended for high pressure power steering or hydra boost systems) All assemblies from ANplumbing are 100% made in the U.S.A by our in house technicians.

Hose Size	PSI Rating
-4	1000 PSI
-6	900 PSI
-8	900 PSI
-10	750 PSI









Earls Power Steering

TRIPLE STEEL AND FABRIC braid-reinforced high pressure hose developed specifically to meet the demands of power steering systems.

Earls Power Steering Hose

Black



Part Number	Hose Size	Length
150606ERL	-6	6 ft
151006ERL	-6	10 ft
152006ERI	-6	20 ft



Part Number	Hose Size	Length
130606ERL	-6	6 ft
131006ERL	-6	10 ft
132006FRL	-6	20 ft

Straight



Part Number	Hose Size	A.N. Size
130106FRI	-6	-6

Nickel Plated Steel (Non-Adjustable) 90°



Part Number	Hose Size	A.N. Size
134606ERL	-6	-6



Part Number	Hose Size	A.N. Size
139106ERL	-6	-6

90°

120°

Part Number	Hose Size	A.N. Size
131206ERL	-6	-6

Straight



Part Number	Hose Size	A.N. Size
150106ERL	-6	-6

Black Chromate Plated Steel (Non-Adjustable) 45°



Part Number	Hose Size	A.N. Size
154606ERL	-6	-6

Part Number	Hose Size	A.N. Size
159106ERL	-6	-6

120°



Part Number	Hose Size	A.N. Size
151206ERI	-6	6

Straight



	1	
Part Number	Hose Size	A.N. Size
SS130106ERL	-6	-6

Stainless Steel (Non-Adjustable) 45°



Part Number	Hose Size	A.N. Size
SS134606ERL	-6	-6



Part Number	Hose Size	A.N. Size
SS139106ERL	-6	-6

120°



Part Number	Hose Size	A.N. Size
SS131206ERL	-6	-6

Nickel Plated Steel Adapters

A.N. Male to Metric Thread Male w/ Bump O-Ring Seal



Part Number	A.N. Size	Metric Thread
961955ERL	-6	16mm x 1.50
961956ERL	-6	18mm x 1.50

Inverted Flare Male to A.N. Male

Part Number | A.N. Size |Inverted Flare

961946ERL

961947ERL

961950ERL

Inverted Flare Male w/

LS Power Steering Pump Long Thread to A.N. Male Adapter to A.N. Male



Part Number	A.N. Size	Inverted Flare		
961946LERL	-6	1/2-20		
961947LERL	-6	5/8-18		
OCADEDI EDI	6	11/16 10		



Steel	Male A.N.
61961ERL	-6

1/2-20

5/8-18

11/16-18



XRP Power Steering



Power Steering Hose Information

Use With Power Steering Ends Only	2250 PSI Operating Pressure
Suitable for Hydraulics & Air Lines	5000 PSI Max Pressure
Fluid Type	Power Steering Fluid

Watch assembly video on ANPlumbing.com under Tech Resources, click on "Power Steering Pressure Hose Assembly".

Sold by the foot in continuous length XRP Power Steering Hose

Black



Part Number	Hose Size	Operating PSI	Burst PSI
519006	-6	2250 PSI	9000 PSI
519008	-8	2000 PSI	8000 PSI
519010	-10	1750 PSI	7000 PSI

Blue



ı	Part Number	Hose Size	Operating PSI	Burst PSI
Ī	510006	-6	2250 PSI	9000 PSI
	510008	-8	2000 PSI	8000 PSI
1	510010	-10	1750 PSI	7000 PSI

Zinc Plated Steel Economy (Non-Adjustable)

Straight



Part Number	Hose Size	A.N. Size
500006	-6	-6
500008	-8	-8
500010	-10	-10





Part Number	Hose Size	A.N. Size
504506	-6	-6
504508	-8	-8
504510	-10	-10





Part Number	Hose Size	A.N. Size
509006	-6	-6
509008	-8	-8
509010	-10	-10

Nickel Plated Steel SAE Economy (Non-Adjustable)

Straight



Part Number	Hose Size	SAE Size
550006	-6	5/8-18



Part Number	Hose Size	SAE Size	
554506	-6	5/8-18	



Part Number	Hose Size	SAE Size
559006	-6	5/8-18

Nickel Plated Steel Adapters

Inverted Flare Male to A.N. Male

Part Number	A.N. Size	Inverted Flare
790126	-6	1/2-20
790586	-6	5/8-18
791166	-6	11/16-18



A.N. Male to Metric Thread Male w/ Bump-O-Ring Seal

Part Number	A.N. Size	Metric Thread
491415	-6	14mm x 1.50
491615	-6	16mm x 1.50
491815	-6	18mm x 1 50







XRP Traditional Hose

XRP stainless braid-protected synthetic rubber hose is the premium quality racing hose depended on by the top racing teams of every professional sanctioning body in the world. XRP features an inner liner of synthetic rubber. A partial coverage protective sheath of stainless steel braid is embedded in the liner during manufacturing. The reinforced hose liner is then bonded to a full-coverage outer protective sheath of high tensile stainless steel wire braid. Introducing XR-31 from XRP! A perfect mix of Stainless under braid and fabric outer braid and 100% constructed in the USA.(*NOTE: STAINLESS STEEL UNDERBRAID IS NOT USED IN -20 HOSE*) XR-31 consists of an inner tube of oil resistant "PKR" synthetic rubber. A partial coverage stainless wire inner braid and an oil, weather, and abrasion resistant, black, entangled filament nylon fiber cover.

Sold by the foot in continuous length

XR-31 Nylon Braid Hose



Part Number	Hose Size	Operating PSI	Burst PSI
3104-00	-4	500 PSI	2000 PSI
3106-00	-6	500 PSI	2000 PSI
3108-00	-8	500 PSI	2000 PSI
3110-00	-10	500 PSI	2000 PSI
3112-00	-12	350 PSI	1400 PSI
3116-00	-16	350 PSI	1400 PSI
3120-00	-20	350 PSI	1400 PSI

XRP Stainless Hose



Part Number	Hose Size	Operating PSI
300004XRP	-4	1500 PSI
300006XRP	-6	1500 PSI
300008XRP	-8	1500 PSI
300010XRP	-10	1250 PSI
300012XRP	-12	1000 PSI
300016XRP	-16	750 PSI
300020XRP	-20	500 PSI

XRP Traditional Hose Specs

Temperature Range -40° to 350° F	Stainless or Nylon Outer Layer
Clean and Fast Flowing	Provides Constant Flow
Sold by foot in continous lengths	Synthetic Rubber Inner
Fluid Type	Rating
Automatic Transmission Fluid	$\Rightarrow \Rightarrow \Rightarrow \Rightarrow$
Coolant	$\star\star\star\star\star$
Diesel	★ ★
E85	★ ★
Methanol/Alcohol	☆
Oil	$\star\star\star\star\star$
Pump Gas	★ ★
Race Gas	★ ★ ★
Vacuum	☆

XRP Traditional Hose Specs

Traditional Hose Part Number	I.D.	O.D.
300004XRP or 3104-00	.22"	.44"
300006XRP or 3106-00	.35"	.55"
300008XRP or 3108-00	.44"	.65"
300010XRP or 3110-00	.57"	.80"
300012XRP or 3112-00	.69"	.94"
300016XRP or 3116-00	.88"	1.16"
300020XRP or 3120-00	1.12"	1.44"

Watch assembly video on ANPlumbing.com under Tech Resources, click on "Traditional Hose End Assembly".



XRP Traditional Hose Ends



These reusable nipple-and-cutter style hose ends are compatible with our Stainless CPE race hose and XR-31 hose. XR-31 looks especially handsome when paired with black anodized hose end fittings. All hose ends are JIC 37° triple sealed and double swivel to allow for full angular positioning after assembly. Huge double-angled seat area provides line contact sealing and eliminates torque-induced cracking common to lightweight flared tube designs. 2024 alluminum alloy swivel nuts and cutters are T851 heat-treated for longer life. 6061-T651 aluminum sockets prevent stress cracking.

Adjustable Black

Straight

30°

45° Forged

45°





-8	-	-		
M				8
		4	1	
				_





Part Number	Hose Size	A.N. Size
100004BB	-4	-4
100006BB	-6	-6
100008BB	-8	-8
100010BB	-10	-10
100011	-12	-10
100012BB	-12	-12
100013BB	-12	-16
100017BB	-16	-12
100016BB	-16	-16
100020BB	-20	-20

	Part Number	Hose Size	A.N. Size
*	103004BB	-4	-4
	203006BB	-6	-6
	203086BB	-8	-6
	203008BB	-8	-8
	203081	-8	-10
	203007BB	-10	-8
	203010BB	-10	-10
	203012BB	-12	-12
	203017	-16	-12
	203016BB	-16	-16
*	103020BB	-20	-20

Part Number	Hose Size	A.N. Size
204606BB	-6	-6
204608BB	-8	-8
204610BB	-10	-10
204612BB	-12	-12
204616BB	-16	-16

Part Number	Hose Size	A.N. Size
104504BB	-4	-4
204506BB	-6	-6
204568BB	-6	-8
204586BB	-8	-6
204508BB	-8	-8
204581	-8	-10
204507BB	-10	-8
204510BB	-10	-10
204509BB	-10	-12
204511BB	-12	-10
204512BB	-12	-12
204513	-12	-16
204517BB	-16	-12
204516BB	-16	-16
104520BB	-20	-20



	Part Number	Hose Size	A.N. Size
k	106004BB	-4	-4
	206006BB	-6	-6
	206086BB	-8	-6
	206008BB	-8	-8
	206081	-8	-10
	206007BB	-10	-8
	206010BB	-10	-10
	206011	-12	-10
	206012BB	-12	-12
	206017	-16	-12
	206016BB	-16	-16
ŀ	106020BB	-20	-20

90°



	Part Number	Hose Size	A.N. Size
*	109004BB	-4	-4
	209006BB	-6	-6
	209068BB	-6	-8
	209086BB	-8	-6
	209008BB	-8	-8
	209081BB	-8	-10
	209007BB	-10	-8
	209010BB	-10	-10
	209009BB	-10	-12
	209011BB	-12	-10
	209012BB	-12	-12
	209013BB	-12	-16
	209017BB	-16	-12
	209016BB	-16	-16
t	109020BB	-20	-20

90° Forged



Part Number	Hose Size	A.N. Size
209106BB	-6	-6
209108BB	-8	-8
209110BB	-10	-10
209112BB	-12	-12
200116RR	-16	-16

90° Forged NPT



Part Number	Hose Size	NPT Thread
289062	-6	1/8
289006	-6	1/4
289066	-6	3/8
289007	-8	1/4
289008	-8	3/8
289088	-8	1/2
289011	-10	3/8
289010	-10	1/2
289013	-12	1/2
289012	-12	3/4

* = Non-Adjustable





XRP Traditional Hose Ends



Adjustable Black

90° Forged ORB



Part Number	Hose Size	Port Thread
299064	-6	-4 O-ring
299065	-6	-5 O-ring
299006	-6	-6 O-ring
299068	-6	-8 O-ring
299086	-8	-6 O-ring
299008	-8	-8 O-ring
299081	-8	-10 O-ring
299009	-10	-8 O-ring
299010	-10	-10 O-ring
299011	-10	-12 O-ring
299013	-12	-10 O-ring
299012	-12	-12 O-ring

120°



Pa	rt Number	Hose Size	A.N. Size
* 1	12004BB	-4	-4
2	12006BB	-6	-6
2	12008BB	-8	-8
2	12010BB	-10	-10
2	12012BB	-12	-12
2	12013BB	-12	-16
21	12016BB	-16	-16
* 11	12020BB	-20	-20

150°



	Part Number	Hose Size	A.N. Size
*	115004BB	-4	-4
	215006BB	-6	-6
	215068BB	-6	-8
	215008BB	-8	-8
	215010BB	-10	-10
	215012BB	-12	-12
	215013BB	-12	-16
	215016BB	-16	-16
*	115020BB	-20	-20

180°



	Part Number	Hose Size	A.N. Size
*	118004BB	-4	-4
	218006BB	-6	-6
	218008BB	-8	-8
	218010BB	-10	-10
	218012BB	-12	-12
	218016BB	-16	-16
*	118020BB	-20	-20

Adjustable Red & Blue

Straight



Part Number	Hose Size	A.N. Size
100004	-4	-4
100006	-6	-6
100008	-8	-8
100010	-10	-10
100011	-12	-10
100012	-12	-12
100016	-16	-16
100020	-20	-20

30°



	Part Number	Hose Size	A.N. Size
*	103004	-4	-4
	203006	-6	-6
	203008	-8	-8
	203081	-8	-10
	203010	-10	-10
	203012	-12	-12
	203016	-16	-16
*	103020	-20	-20

45°



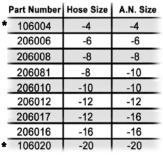
	Part Number	Hose Size	A.N. Size
*	104504	-4	-4
	204506	-6	-6
	204508	-8	-8
	204581	-8	-10
	204510	-10	-10
	204512	-12	-12
	204513	-12	-16
	204516	-16	-16
*	104520	-20	-20

45° Forged



Part Number	Hose Size	A.N. Size
204606	-6	-6
204608	-8	-8
204610	-10	-10
204612	-12	-10
204616	-16	-16

60°





Part Number	Hose Size	A.N. Size
209006	-6	-6
209008	-8	-8
209010	-10	-10
209012	-12	-12
200016	16	16



* = Non-Adjustable

XRP Traditional Hose Ends

Adjustable Red & Blue

120°



	Part Number	Hose Size	A.N. Size
ŀ	112004	-4	-4
	212006	-6	-6
	212068	-6	-8
	212086	-8	-6
	212008	-8	-8
	212081	-8	-10
	212010	-10	-10
	212011	-12	-10
	212012	-12	-12
	212017	-16	-12
	212016	-16	-16
ŧ	112020	-20	-20

150°



	Part Number	Hose Size	A.N. Size
*	115004	-4	-4
	215006	-6	-6
	215086	-8	-6
	215008	-8	-8
	215081	-8	-10
	215010	-10	-10
	215011	-12	-10
	215012	-12	-12
	215017	-16	-12
	215016	-16	-16
*	115020	-20	-20

180°



	Part Number	Hose Size	A.N. Size
*	118004	-4	-4
	218006	-6	-6
	218086	-8	-6
	218008	-8	-8
	218081	-8	-10
	218010	-10	-10
	218012	-12	-12
	218512	-12	-12
	218017	-16	-12
	218016	-16	-16
*	118020	-20	-20

Straight



Part Number	Hose Size	A.N. Size
100004SN	-4	-4
100006SN	-6	-6
100008SN	-8	-8
100010SN	-10	-10
100012SN	-12	-12
100013SN	-12	-16

100017SN -16 -12 100016SN -16 100020SN -20

90°



	Part Number	Hose Size	A.N. Size
*	109004SN	-4	-4
	209006SN	-6	-6
	209008SN	-8	-8
	209010SN	-10	-10
	209012SN	-12	-12
	209016SN	-16	-16
k	109020SN	-20	-20

Adjustable Super Nickel 30° 45°



Part Number	Hose Size	A.N. Size
* 103004SN	-4	-4
203006SN	-6	-6
203008SN	-8	-8
203010SN	-10	-10
203012SN	-12	-12
203016SN	-16	-16
* 103020SN	-20	-20

	Part Number	Hose Size	A.N. Size
*	104504SN	-4	-4
	204506SN	-6	-6
	204508SN	-8	-8
	204510SN	-10	-10
	204512SN	-12	-12
	204513SN	-12	-16
	204517SN	-16	-12
	204516SN	-16	-16
*	104520SN	-20	-20

60°



	Part Number	Hose Size	A.N. Size
k	106004SN	-4	-4
	206006SN	-6	-6
	206008SN	-8	-8
	206010SN	-10	-10
	206012SN	-12	-12
	206016SN	-16	-16
*	106020SN	-20	-20

120°



	Part Number	Hose Size	A.N. Size
*	112004SN	-4	-4
	212006SN	-6	-6
	212008SN	-8	-8
	212010SN	-10	-10
	212012SN	-12	-12
	212016SN	-16	-16
*	112020SN	-20	-20



150°

Part Number	Hose Size	A.N. Size
* 115004SN	-4	-4
215006SN	-6	-6
215008SN	-8	-8
215010SN	-10	-10
215012SN	-12	-12
215016SN	-16	-16
* 115020SN	-20	-20

180°



	Part Number	Hose Size	A.N. Size
*	118004SN	-4	-4
	218006SN	-6	-6
	218008SN	-8	-8
	218010SN	-10	-10
	218012SN	-12	-12
	218016SN	-16	-16
*	118020SN	-20	-20





XRP Push-on Hose

XRP Push-On Hose is constructed of Chlorinated Polyethylene elastomer tube, textile braid reinforced with CPE elastamore cover. Maximum Operating pressure is 250 PSI. Applications for this hose are leaded race fuel, lubricating oils, air and water.

XRP Push-On Hose Ends and Hose are super lightweight, easy to assemble and provide great performance. Machined from aluminum alloy, these hose ends are only compatible with our Push-On Hose, NOT the stainless steel braid or XR-31 Hose. Use Push-On Hose Ensure Clamps for all high temp & oil line applications.

Sold by the foot in continuous lengths **Push-on Hose Black** Blue



Part Number	Hose Size	A.N. Size	
520004	1/4	-4	
520006	3/8	-6	
520008	1/2	-8	
520010	5/8	-10	
520012	3/4	-12	



Part Number	Hose Size	A.N. Size
340004	1/4	-4
340006	3/8	-6
340008	1/2	-8
340010	5/8	-10
340012	3/4	-12

XRP Push-on Hose Information

MAX Operating pressure is 250 PSI
Sold by foot in continous lengths
Rating

☆☆☆☆
★ ★
★ ★
★ ☆
☆☆☆☆
★ ⅓
★★★
*

Straight



Part Number	Part Number Hose Size	
230004BB	1/4	-4
230006BB	3/8	-6
230008BB	1/2	-8
230010BB	5/8	-10
230012RR	3/4	-12



Part Number	Hose Size	A.N. Size	
239004BB	1/4	-4	
239006BB	3/8	-6	
239008BB	1/2	-8	
239010BB	5/8	-10	
239012BB	3/4	-12	



Part Number	Hose Size	A.N. Size	
230004	1/4	-4	
230006	3/8	-6	
230008	1/2	-8	
230010	5/8	-10	
230012	3/4	-12	

Black



30°

Part Number	Hose Size	A.N. Size	
233004BB	1/4	-4	
233006BB	3/8	-6	
233008BB	1/2	-8	
233010BB	5/8	-10	
233012BB	3/4	-12	



Part Number	Hose Size	A.N. Size		
231204BB	1/4	-4		
231206BB	3/8	-6		
231208BB	1/2	-8		
231210BB	5/8	-10		
231212BB	3/4	-12		

Part Number	Hose Size	A.N. Size	
234504BB	1/4	-4	
234506BB	3/8	-6	
234508BB	1/2	-8	
234510BB	5/8	-10	
234512BB	3/4	-12	
4 5 0 0			



Part Number	Hose Size	A.N. Size	
231504BB	1/4	-4	
231506BB	3/8	-6	
231508BB	1/2	-8	
231510BB	5/8	-10	
231512BB	3/4	-12	



Part Number	Hose Size	A.N		
231804BB	1/4			
231806BB	3/8	-		
231808BB	1/2	T		
231810BB	5/8	-1		
231812BB	3/4	_1		

Part Number | Hose Size

3/8

1/2

5/8

3/4

180°

236004BB

236006BB

236008BB

236010BB

236012BB

A.N. Size

-4

-6

-8

-10

30°

Part Number	Hose Size	A.N. Size
233004	1/4	-4
233006	3/8	-6
233008	1/2	-8
233010	5/8	-10
233012	3/4	-12



Part Number	Hose Size	A.N. Size
234504	1/4	-4
234506	3/8	-6
234508	1/2	-8
234510	5/8	-10
234512	3/4	-12



Part Number	Hose Size	A.N. Size
236004	1/4	-4
236006	3/8	-6
236008	1/2	-8
236010	5/8	-10
236012	3/4	-12



90°



Part Number	Hose Size	A.N. Size
239004	1/4	-4
239006	3/8	-6
239008	1/2	-8
239010	5/8	-10
239012	3/4	-12

Straight



Part Number	Hose Size	A.N. Size
230004SN	1/4	-4
230006SN	3/8	-6
230008SN	1/2	-8
230010SN	5/8	-10
230012SN	3/4	-12



Part Number	Hose Size	A.N. Size
239004SN	1/4	-4
239006SN	3/8	-6
239008SN	1/2	-8
239010SN	5/8	-10
239012SN	3/4	-12

Straight A.N.



Part Number	Hose Size	A.N. Size
240004	1/4	-4
240006	3/8	-6
240068	3/8	-8
240008	1/2	-8
240081	1/2	-10
240010	5/8	-10
240012	3/4	-12

Push-on Plier





XRP Push-on Hose Ends

Red & Blue

120°



•			
Part Number	Hose Size	A.N. Size	
231204	1/4	-4	
231206	3/8	-6	
231208	1/2	-8	
231210	5/8	-10	
231212	3/4	-12	

150°



Part Number	Hose Size	A.N. Size
231504	1/4	-4
231506	3/8	-6
231508	1/2	-8
231510	5/8	-10
231512	3/4	-12

Super Nickel



Part Number	Hose Size	A.N. Size
233004SN	1/4	-4
233006SN	3/8	-6
233008SN	1/2	-8
233010SN	5/8	-10
233012SN	3/4	-12

120°



Part Number	Hose Size	A.N. Size	
231204SN	1/4	-4	
231206SN	3/8	-6	
231208SN	1/2	-8	
231210SN	5/8	-10	
231212SN	3/4	-12	

Straight NPT



In Brass	Male NPT	Hose Size	
260004	1/8	1/4	
260044	1/4	1/4	
260006	1/4	3/8	
260066	3/8	3/8	
260008	3/8	1/2	
260088	1/2	1/2	
260010	1/2	5/8	
260012	3/4	3/4	

Push-on Clamps







Part Number	Hose Size	A.N. Size
231504	1/4	-4
231506	3/8	-6
231508	1/2	-8
231510	5/8	-10
004540	0/4	40



Part Number	Hose Size	A.N. Size
234504SN	1/4	-4
234506SN	3/8	-6
234508SN	1/2	-8
234510SN	5/8	-10
234512SN	3/4	-12



Part Number	Hose Size	A.N. Size
231504SN	1/4	-4
231506SN	3/8	-6
231508SN	1/2	-8
231510SN	5/8	-10
221512CN	3/4	12

Brass

180°



_		
Part Number	Hose Size	A.N. Size
231804	1/4	-4
231806	3/8	-6
231808	1/2	-8
231810	5/8	-10
231812	3/4	-12

60°



	Part Number	Hose Size	A.N. Size
	236004SN	1/4	-4
	236006SN	3/8	-6
	236008SN	1/2	-8
	236010SN	5/8	-10
	236012SN	3/4	-12



	Part Number	Hose Size	A.N. Size
	231804SN	1/4	-4
	231806SN	3/8	-6
	231808SN	1/2	-8
	231810SN	5/8	-10
	231812SN	3/4	-12

Straight A.N. Male Straight SAE Inverted Flare



In Brass	Male A.N.	Hose Size
250004	-4	1/4
250006	-6	3/8
250008	-8	1/2
250010	-10	5/8



In Brass	Inverted Flare	Hose Size
270004	7/16-20	1/4
270006	5/8-18	3/8
270008	3/4-18	1/2
270010	7/8-18	E/0

Steel



		The state of the s		
е	Part Number	Hose Size	A.N. Size	
	249004	1/4	-4	
	249006	3/8	-6	
	249008	1/2	-8	
	249010	5/8	-10	



Part Number	Hose Size	A.N. Size
244504	1/4	-4
244506	3/8	-6
244508	1/2	-8
244510	5/8	-10

Multi-layer rubber hose with a liner

Reinforcement braid-aramid material

Temperature Range -40°F to 275°F

Vapor Guard Barrier

Fluid Type

Bio-Fuels

Coolant Diesel

E85

Methanol/Alcohol

Pump Gas Race Gas

Barb Size

5/16

Earls Vapor Guard Hose Information

Rated Maximum 225 PSI

Use with Vapor Gaurd or Push-On

Impervious To Any Fuel Blend

Extreme tolerance of heat and ozone

Rating $\star \star \star \star$

 $\star \star \star \star \star$

 $\bigstar \bigstar \bigstar \bigstar$

 $\Rightarrow \Rightarrow \Rightarrow$

☆ ☆

 $\Rightarrow \Rightarrow \Rightarrow \Rightarrow$

 $\star \star \star \star$

Straight Port Thread

Earls Vapor Guard

The innermost primary barrier layer offers high resistance to heat and agressive fuels. The middle Vapor Guard barrier is a thermoplastic layer that provides superior fuel isolation and virtually eliminated vapors escaping through the hose. The exterior cover barrier provides extreme tolerances to heat and ozone giving Vapor Guard a three way shield against hose deterioration. Matching Vapor Guard hose ends feature a special smooth retention bead that retains the hose under pressure while assuring the hose liner is not damaged. SAE J30R9 Spec.

Submersible Vapor Guard Hose

Part Number | Hose Size | Length 740255ERL 5/16 2ft 740266ERL 3/8

EFI Vapor Guard Hose

Part Number	Hose Size	Length
751055ERL	5/16	10ft
751066ERL	3/8	10ft
752055ERL	5/16	20ft
752066ERL	3/8	20ft

EFI Vapor Guard Hose Sold by the foot

Part Number | Hose Size 750066ERL 3/8

Carburetor Vapor Guard Hose

Part Number	Hose Size	Length
761055ERL	5/16	10ft
761066ERL	3/8	10ft
762055ERL	5/16	20ft
762066ERL	3/8	20ft

Straight



Part Number	A.N. Size	Barb Size
750156ERL	-6	5/16
750166ERL	-6	3/8

Straight NPT



Part Number	NPT	Barb Size
781652ERL	1/8	5/16
781662ERL	1/8	3/8
781605ERL	1/4	5/16
781606ERL	1/4	3/8
781656ERL	3/8	5/16
781666ERI	3/8	3/8

Black



Part Number	A.N. Size	Barb Size
754156ERL	-6	5/16
754166FRI	-6	3/8

90° NPT



Part Number	NPT	Barb Size
782252ERL	1/8	5/16
782262ERL	1/8	3/8
782205ERL	1/4	5/16
782206ERL	1/4	3/8
782256ERL	3/8	5/16
782266ERL	3/8	3/8

3-Way Barb Tee

Part Number | A.N. Size |

759156ERL

759166ERL



Part Number	Barb Size	
782405ERL	5/16	
792406EDI	2/9	

Straight A.N. Fem. Swivel w/ NPT Fem.

Part Number Port Thread Barb Size

-6

5/16

785056ERL

785066ERL



Part Number	Barb Size	A.N. Size	NPT
771766ERL	3/8	-6	1/8

Vapor Guard Hose Clamp **Pliers Crimp Style**



Part Number 750000ERL

Barb Tee w/ NPT Fem. Port



Part Number	Barb Size	NPT
782451ERL	5/16	1/8
782461ERL	3/8	1/8

Fuel Filter



Part Number	Barb Size	Micron
731155ERL	5/16	10
731166ERL	3/8	10
730155ERL	5/16	30
730166ERL	3/8	30

Hose Clamp Screw



Part Number	
750005ERL	5/16
750006ERL	3/8

Hose Clamp 1 Ear Crimp Type



P	art Number	Hose	Size
7	50009ERL	5/1	6
7:	50010ERL	3/8	3

Hose Clamp 2 Ear **Crimp Type**



Part Number	Hose Size
750011ERL	5/16
750012ERL	3/8



Aeroquip Air ConditioningPTFE Hose & Hose Ends



This new and innovative product offers discriminating automotive enthusiasts a superior hose and fitting combination specifically designed for A/C component applications. This attractive hose has a stainless steel outerbraid with a nylon inner tube for superior performance. Custom designed nickel plated steel reusable fittings, with available charge ports, are an eye appealing compliment to complete these field servicable hose assemblies.

Stainless Braid A/C PTFE Hose

Aeroquip Air Conditioning PTFE Hose Info



Part Number	Hose Size	Length
FCF0603	-6	3 ft
FCF0803	-8	3 ft
FCF1003	-10	3 ft
FCF0606	-6	6 ft
FCF0806	-8	6 ft
FCF1006	-10	6 ft
FCF0609	-6	9 ft
FCF0809	-8	9 ft
FCF1009	-10	9 ft

Stainless Steel outer braid	Nylon inner tube
Max Operating Pressure is 500 PSI	Aeroquip Airconditioning Hose Ends
	Brass Olives



Part Number	Hose Size
FCM2430	-6
FCM2431	-8
FCM2432	-10

Non-Adjustable Nickel Plated

Straight



Part Number	Hose Size	Thread
FCE1712	-6	-6
FCE1713	-8	-8
FCF1714	-10	-10



45°

Part Number	Hose Size	Thread
FCE1722	-6	-6
FCE1723	-8	-8
FCE1724	-10	-10



Part Number	Hose Size	Thread
FCE1732	-6	-6
FCE1733	-8	-8
FCE1734	-10	-10



Part Number	Hose Size	Thread
FCE1793	-8	-8
FCE1794	-10	-10

Straight Reusable w/ Charge Port



Part Number	Hose Size	Thread
FCE1812	-6	-6
FCE1813	-8	-8
FCE1814	-10	-10

Straight Reusable to PTFE Hose End w/ Charge Port



Part Number	Hose Size	Thread
FCE1912	-6	-6
FCE1913	-8	-8
FCE1914	-10	-10

90° Reusable w/ Charge Port



Part Number	Hose Size	Thread
FCE1832	-6	-6
FCE1833	-8	-8
FCE1834	-10	-10

135° Reusable w/ Charge Port



Part Number	Hose Size	Thread
FCE1893	-8	-8
FCE1894	-10	-10



Part Number	I.D.
320204	7/16
320206	1/2
320208	5/8
320210	3/4
320212	7/8
320216	1
320220	1-1/4

XRP Fyre Jacket Sold by the foot



Fyre Jacket is a smooth silver silicone-coated glass sleeving, engineered to withstand continuous temperature up to 500°F. Fyre Jacket can provide short term direct flame protection and is expandable for easy installation over completed hose assemblies.

This product to provide a tight fit.

Fyer Foil II is a very lightweight fiberglass sleeving laminated with a mylarized aluminum surface that provides radiant heat protection to 800°F. The mylar surface resists abrasion and brake fluid. Fyre Foil II is NOT expandable and should be slipped over the hose before assembly

Fyre Foil Lite is an ultra-lightweight fiberglass laminated sleeve with a mylarized aluminum surface for radiant heat protection to 800°F, Fyre Foil Lite has an internal seam for smooth exterior with no visible seams. Abrasion resistant, repels brake fluid. NOT Expandable and should be slipped over the hose before assembly.

Fyre Foil II Mylar Sold by the foot

I.D.
3/8
1/2
5/8
3/4
7/8
1
1-1/4
1-1/2



FyreFoil Lite Sleeving Sold by the foot

Part Number	I.D.
320703	3/8
320704	1/2
320706	5/8
320708	3/4
320710	7/8
320712	1
320716	1-1/4
320720	1-1/2





Earls Flame Guard

Earl's nonasbestos flame guard is a very effecient insulating sleeve for hose assemblies. It is made under a special process from a silicone rubber outer and braided glass inner sleeve bonded to the rubber. Meets AS1072 for aerospace flame protection applications. Operating temperature -65°F to +500°F w/ splashes up to 2000°F.

Brick Red



3ft Pre-Cut

Part Number	I.D.
730306ERL	0.375" to 0.630"
730308ERL	0.600" to 0.790"
730310ERL	0.750" to 1.125"
730312ERL	1.062" to 1.400"
730316ERL	1.500" to 1.750"

10ft Pre-Cut

Part Number	
731006ERL	0.375" to 0.630"
	0.600" to 0.790"
731010ERL	0.750" to 1.125"
731012ERL	1.062" to 1.400"
731016EDI	1 500" to 1 750"

Black



3ft Pre-Cut

Part Number	I.D.
570306ERL	0.375" to 0.630"
	0.600" to 0.790"
570310ERL	0.750" to 1.125"
570312ERL	1.062" to 1.400"
570314ERL	1.325" to 1.700"
570316FRI	1 500" to 1 750"

10ft Pre-Cut

Part Number	
	0.375" to 0.630"
	0.600" to 0.790"
	0.750" to 1.125"
571012ERL	1.062" to 1.400"
571014ERL	1.325" to 1.700"
571016ERL	1.500" to 1.750"

TECHLINE: 310-542-6435



XRP NPT Adapters in Aluminum



Straight A.N. Male to NPT Male







Black	Blue	Super Nickel	Male A.N.	Male NPT
981603BB	981603	981603SN	-3	1/8
981634BB	981634	981634SN	-3	1/4
981636BB	981636	981636SN	-3	3/8
981604BB	981604	981604SN	-4	1/8
981644BB	981644	981644SN	-4	1/4
981646BB	981646	981646SN	-4	3/8
981662BB	981662	981662SN	-6	1/8
981606BB	981606	981606SN	-6	1/4
981666BB	981666	981666SN	-6	3/8
981668BB	981668	981668SN	-6	1/2
981607BB	981607	981607SN	-8	1/4
981608BB	981608	981608SN	-8	3/8
981688BB	981688	981688SN	-8	1/2
981609BB	981609	981609SN	-8	3/4
	981699		-10	1/4
981611BB	981611	981611SN	-10	3/8
981610BB	981610	981610SN	-10	1/2
981613BB	981613	981613SN	-10	3/4
981614BB	981614	981614SN	-12	1/2
981612BB	981612	981612SN	-12	3/4
981615BB	981615	981615SN	-12	1
981617BB	981617	981617SN	-16	3/4
981616BB	981616	981616SN	-16	1
981621BB	981621	981621SN	-20	1
981620BB		981620SN	-20	1-1/4

45° A.N. Male to NPT Male



Black	Blue	Super Nickel	Male A.N.	Male NPT
982303BB	982303	982303SN	-3	1/8
982334BB	982334	982334SN	-3	1/4
982336BB	982336	982336SN	-3	3/8
982304BB	982304	982304SN	-4	1/8
982344BB	982344	982344SN	-4	1/4
982346BB	982346	982346SN	-4	3/8
982362BB	982362	982362SN	-6	1/8
982306BB	982306	982306SN	-6	1/4
982366BB	982366	982366SN	-6	3/8
982368BB	982368	982368SN	-6	1/2
982307BB	982307	982307SN	-8	1/4
982308BB	982308	982308SN	-8	3/8
982388BB	982388	982388SN	-8	1/2
982309BB	982309	982309SN	-8	3/4
982311BB	982311	982311SN	-10	3/8
982310BB	982310	982310SN	-10	1/2
982313BB	982313	982313SN	-10	3/4
982314BB	982314	982314SN	-12	1/2
982312BB	982312	982312SN	-12	3/4
982315BB	982315	982315SN	-12	1
982317BB	982317	982317SN	-16	3/4
982316BB	982316	982316SN	-16	1
982321BB	982321	982321SN	-20	1
	982320		-20	1-1/4

Straight NPT Male to NPT Male Nipple





Black	Blue	Male NPT	Male NPT
991101BB	991101	1/8	1/8
991102BB	991102	1/4	1/4
991103BB	991103	3/8	3/8
991104BB	991104	1/2	1/2
	991106	3/4	3/4
	991107	1	1
	991108	1-1/4	1-1/4

45° NPT Fem. to NPT Male





	Black	Blue	Female NPT	Male NPT
	991501BB		1/8	1/8
	991502BB	991502	1/4	1/4
1	991503BB	991503	3/8	3/8
Ī	991504BB	991504	1/2	1/2
1	991506BB	991506	3/4	3/4

Straight A.N. Fem. Swivel to **NPT Male**





Black	Blue	Female A.N.	Male NPT
900603BB	900603	-3	1/8
900604BB	900604	-4	1/8
	900644	-4	1/4
900662BB	900662	-6	1/8
900606BB	900606	-6	1/4
900666BB	900666	-6	3/8
900667BB	900667	-8	1/4
900608BB	900608	-8	3/8
900688BB	900688	-8	1/2
900611BB	900611	-10	3/8
900610BB	900610	-10	1/2
900612BB	900614	-12	1/2
	900603BB 900604BB 900662BB 900666BB 900667BB 900608BB 900688BB 900611BB 900610BB	900603BB 900603 900604BB 900604 900662BB 900662 900666BB 900606 900666BB 900666 900667BB 900667 900608BB 900608 900688BB 900688 900611BB 900611	900603BB 900603 -3 900604BB 900604 -4 900644 -4 900662BB 900662 -6 900666BB 900666 -6 900667BB 900667 -8 900608BB 900608 -8 90068BB 900608 -8 90068BB 900608 -8 900611BB 900611 -10

45° NPT Male to NPT Male



Black	Male NPT	Male NPT
982396	3/8	3/8
982398	1/2	1/2

90° NPT Male to NPT Male



Black	Male NPT	Male NPT
982296	3/8	3/8
982298	1/2	1/2

Straight NPT Fem. to NPT Fem.

Black	Blue	Female NPT	Female NPT
991001BB	991001	1/8	1/8
991002BB	991002	1/4	1/4
991003BB	991003	3/8	3/8
991004BB	991004	1/2	1/2
	991006	3/4	3/4
	991007	1	1
	991008	1-1/4	1-1/4









XRP NPT Adapters in Aluminum

90° A.N. Male to NPT Male



Black	Blue	Super Nickel	Male A.N.	Male NPT
982203BB	982203	982203SN	-3	1/8
982234BB	982234	982234SN	-3	1/4
982236BB	982236	982236SN	-3	3/8
982204BB	982204	982204SN	-4	1/8
982244BB	982244	982244SN	-4	1/4
982246BB	982246	982246SN	-4	3/8
982262BB	982262	982262SN	-6	1/8
982206BB	982206	982206SN	-6	1/4
982266BB	982266	982266SN	-6	3/8
982268BB	982268	982268SN	-6	1/2
982207BB	982207	982207SN	-8	1/4
982208BB	982208	982208SN	-8	3/8
982288BB	982288	982288SN	-8	1/2
982209BB	982209	982209SN	-8	3/4
982211BB	982211	982211SN	-10	3/8
982210BB	982210	982210SN	-10	1/2
982213BB	982213	982213SN	-10	3/4
982214BB	982214	982214SN	-12	1/2
982212BB	982212	982212SN	-12	3/4
982215BB	982215	982215SN	-12	1
982217BB	982217	982217SN	-16	3/4
982216BB	982216	982216SN	-16	1
982221BB	982221	982221SN	-20	1
982220BB	982220	982220SN	-20	1-1/4

90° NPT Fem. to NPT Fem.





	Black	Blue	Female NPT	Female NPT
Ī	991601BB	991601	1/8	1/8
	991602BB			1/4
Ī	991603BB	991603	3/8	3/8
	991604BB	991604	1/2	1/2

NPT Male to NPT Fem. Reducer Bushing





	Black	Blue	Male NPT	Female NP
	991201BB	991201	1/4	1/8
	991203BB	991203	3/8	1/8
Ī	991202BB	991202	3/8	1/4
	991206BB	991206	1/2	1/8
	991205BB	991205	1/2	1/4
	991204BB	991204	1/2	3/8
	991209BB	991209	3/4	1/4
	991208BB	991208	3/4	3/8
	991207BB	991207	3/4	1/2
	991212BB	991212	1	3/8
	991211BB	991211	1	1/2
	991210BB	991210	1	3/4
		991213	1-1/4	3/4

90° A.N. Male to NPT Male Swivel Adapter



Black	Male A.N.	Male NPT		
900803	-3	1/8		
900804	-4	1/8		
900844	-4	1/4		
900862	-6	1/8		
900806	-6	1/4		
900866	-6	3/8		
900867	-8	1/4		
900808	-8	3/8		
900888	-8	1/2		
900811	-10	3/8		
900810	-10	1/2		
900814	-12	1/2		
900812	-12	3/4		

Special A.N. Male To NPT Male Extended Oil Inlet Adapter



Black	Male A.N.	Male NPT
981687	-8	1/4
981678	-8	3/8
988911	-10	3/8

45° NPT Fem. to NPT Male





	Black	Blue	Female NPT	Male NPT
	991401BB	991401	1/8	1/8
Ī	991402BB			1/4
	991403BB			3/8
	991404BB	991404	1/2	1/2
	991406BB	991406	3/4	3/4

A.N. Male to A.N. Male w/ NPT Fem. Port Oil Galley Manifold



Black	Male A.N.	Male A.N.	Female NPT
987810	-10	-10	1/8
987812	-12	-12	1/8

90° A.N. Male to A.N. Male Adapter w/ NPT Fem. Port



Black	Male A.N.	Male A.N.	Female NPT
782106BB	-6	-6	1/8
782108BB	-8	-8	1/8
782110BB	-10	-10	1/8

A.N. Male to NPT Male Extended Oil Inlet Adapter Long



	Black	Male A.N.	Male NPT
1	988810	-10	1/2
	988812	-12	1/2

A.N. Male to NPT Male Extended Oil Inlet Adapter Short



Black	Male A.N.	Male NPT
988910	-10	1/2
988912	-12	1/2

A.N. Male Tee w/ NPT Fem. Port



	Black	Male A.N	Male A.N	Male A.N.	Female NPT
	782406BB	-6	-6	-6	1/8
	782408BB	-8	-8	-8	1/8
1	782410BB	-10	-10	-10	1/8

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XRP NPT Adapters in Aluminum



A.N. Male Tee w/ NPT Male on Run



	Віаск	Blue	Male A.N.	Male A.N.	Male NPT
1	982603BB	982603	-3	-3	1/8
Ī	982604BB	982604	-4	-4	1/8
1	982606BB		-6	-6	1/4
	982608BB	982608	-8	-8	3/8
	982610BB	982610	-10	-10	1/2
	982612BB	982612	-12	-12	3/4
1	982616BB	982616	-16	-16	1

A.N. Male Tee w/ NPT Male on Side



	Black	Blue	Male A.N.	Male A.N.	Male NPT
	982503BB	982503	-3	-3	1/8
	982504BB	982504	-4	-4	1/8
Ī	982506BB	982506	-6	-6	1/4
	982508BB	982508	-8	-8	3/8
1	982510BB	982510	-10	-10	1/2
	982512BB			-12	3/4
1	982516BB	982516	-16	-16	1

NPT Fem. Tee





	Black	Blue	Female NPT	Female NPT	Female NPT
Ī	991701BB	991701	1/8	1/8	1/8
Ī	991702BB	991702	1/4	1/4	1/4
Ī	991703BB	991703	3/8	3/8	3/8
Ī	991704BB	991704	1/2	1/2	1/2
	991706BB	991706	3/4	3/4	3/4
1		991707	1	1	1

XRP A.N. Adapters in Aluminum

Straight A.N. Male to A.N. Male



Black	Blue	Super Nickel	Male A.N.	Male A.N.
	981502		-2	-2
981503BB	981503	981503SN	-3	-3
981504BB	981504	981504SN	-4	-4
981506BB	981506	981506SN	-6	-6
981508BB	981508	981508SN	-8	-8
981510BB	981510	981510SN	-10	-10
981512BB	981512	981512SN	-12	-12
981516BB	981516	981516SN	-16	-16
091520DD	081520		20	-20

45° A.N. Male to A.N. Male Bulkhead



Black	Blue	Male A.N.	Male A.N.
983703BB	983703	-3	-3
983704BB	983704	-4	-4
983706BB		-6	-6
983708BB		-8	-8
983710BB		-10	-10
983712BB	983712	-12	-12
983716BB	983716	-16	-16
983720BB	983720	-20	-20

A.N. Male to A.N. Male Reducer



Black	Blue	Male A.N.	Male A.N.
991902BB	991902	-4	-3
	991904	-5	-3
991903BB	991903	-5	-4
991905BB	991905	-6	-3
991906BB	991906	-6	-4
991907BB	991907	-6	-5
	991909	-8	-3
991908BB	991908	-8	-4
991911BB	991911	-8	-5
991912BB	991912	-8	-6
	991913	-10	-4
991914BB	991914	-10	-6
991915BB	991915	-10	-8
	991916	-12	-4
991918BB	991918	-12	-6
991919BB	991919	-12	-8
991920BB	991920	-12	-10
	991929	-16	-8
	991922	-16	-10
	991923	-16	-12
	991925	-20	-12
	991926	-20	-16



XRP A.N. Adapters in Aluminum



90° A.N. Male to A.N. Male



	Black	Blue	Super Nickel	Male A.N.	Male A.N.
	982103BB	982103	982103SN	-3	-3
	982104BB	982104		-4	-4
	982106BB	982106	982106SN	-6	-6
	982108BB	982108	982108SN	-8	-8
	982110BB	982110		-10	-10
	982112BB	982112		-12	-12
1	982116BB	982116		-16	-16

90° A.N. Male to A.N. Male Bulkhead



Black	Blue	Super Nickel	Male A.N.	Male A.N.
983303BB	983303	983303SN	-3	-3
983304BB	983304	983304SN	-4	-4
983306BB	983306	983306SN	-6	-6
983308BB	983308	983308SN	-8	-8
983310BB	983310	983310SN	-10	-10
983312BB	983312		-12	-12
983316BB	983316		-16	-16
983320BB	983320		-20	-20

A.N. Male 3-Way Bulkhead Tee



	Black	Blue	Super Nickel	Male A.N.	Male A.N.	Male A.N.
1	983403BB	983403	983403SN	-3	-3	-3
	983404BB	983404		-4	-4	-4
1	983406BB	983406		-6	-6	-6
	983408BB	983408		-8	-8	-8
1	983410BB	983410		-10	-10	-10
		983412		-12	-12	-12
1		983416		-16	-16	-16
		983420		-20	-20	-20

A.N. Male 3-Way Bulkhead Tee on Run



Black	Blue	Super Nickel	Male A.N.	Male A.N.	Male A.N.
980403BB	980403	980403SN	-3	-3	-3
980404BB	980404	980404SN	-4	-4	-4
	980406		-6	-6	-6
980408BB	980408		-8	-8	-8
980410BB	980410		-10	-10	-10
	980412		-12	-12	-12
	980416		-16	-16	-16
	980420		-20	-20	-20

Straight A.N. Male to A.N. Male Bulkhead



Black	Blue	Super Nickel	Male A.N.	Male A.N.
983203BB	983203	983203SN	-3	-3
983204BB	983204	983204SN	-4	-4
983206BB	983206	983206SN	-6	-6
983208BB	983208	983208SN	-8	-8
983210BB	983210	983210SN	-10	-10
983212BB	983212	983212SN	-12	-12
983216BB	983216	983216SN	-16	-16
983220BB	983220	983220SN	-20	-20

A.N. Bulkhead Nut







Black	Blue	Super Nickel	A.N. Size
	992402		-2
992403BB	992403	992403SN	-3
992404BB	992404	992404SN	-4
992406BB	992406	992406SN	-6
992408BB	992408	992408SN	-8
992410BB	992410	992410SN	-10
992412BB	992412	992412SN	-12
992416BB	992416	992416SN	-16
992420BB	992420	992420SN	-20

A.N. Tube Nut







Black	Blue	Super Nickel	Male A.N.	Tube Size
981803BB	981803	981803SN	-3	3/16
981804BB	981804	981804SN	-4	1/4
981805BB	981805		-5	5/16
981806BB	981806	981806SN	-6	3/8
981808BB	981808	981808SN	-8	1/2
981810BB	981810	981810SN	-10	5/8
981812BB	981812	981812SN	-12	3/4
981816BB	981816	981816SN	-16	1
091920DD	001020		20	1 1/4

A.N. Tube Sleeves







Black	Blue	Super Nickel	Tube Size	
981903BB	981903	981903SN	3/16	
981904BB	981904	981904SN	1/4	
	981905		5/16	
981906BB	981906	981906SN	3/8	
981908BB	981908	981908SN	1/2	
981910BB	981910	981910SN	5/8	
981912BB	981912	981912SN	3/4	
981916BB	981916	981916SN	1	
981920BB	981920		1-1/4	

TECHLINE: 310-542-6435



XRP A.N. Adapters in Aluminum



A.N. Fem. to A.N. Male Reducer





Black	Blue	Male A.N.	Female A.N.
995006BB	995006	-4	-6
995007BB	995007	-4	-8
995008BB	995008	-6	-8
995010BB	995010	-6	-10
995012BB	995011	-8	-10
995011BB	995012	-8	-12
995013BB	995013	-10	-12
995016BB	995016	-10	-16
995017BB	995017	-12	-16
	995020	-16	-20

45° A.N. Fem. to A.N. Male Reducer





Black	Blue	Male A.N.	Female A.N.
	920404	-4	-4
920406BB			-6
920408BB		-8	-8
920410BB	920410	-10	-10
920412BB	920412	-12	-12
920416BB			-16
920420BB	920420	-20	-20

Straight A.N. Fem. Swivel Coupling





	Black	Blue	Female A.N.	Female A.N.
	900104BB	900104		-4
	900106BB	900106	-6	-6
		900184	-8	-4
ľ	900186BB	900186	-8	-6
	900108BB	900108	-8	-8
	900110BB	900110	-10	-10
	900112BB	900112	-12	-12
	900116BB	900116	-16	-16
	900120BB	900120	-20	-20

A.N. Fem. to A.N. Male Expander





	Black	Blue	Male A.N.	Female A.N.
	995106BB	995106	-6	-4
	995108BB	995108	-8	-6
Ī	995110BB	995110	-10	-8
	995112BB	995112	-12	-10
	995116BB	995116	-16	-12
		995120	-20	-16

90° Forged A.N. Fem. Swivel to A.N. Male





	Black	Blue	Male A.N.	Female A.N.
	900503BB	900503	-3	-3
	900504BB	900504	-4	-4
	900506BB	900506	-6	-6
	900508BB	900508	-8	-8
	900510BB	900510	-10	-10
		900512	-12	-12
1	900516BB	900516	-16	-16
		000520	20	20

45° Forged A.N. Fem. Swivel to A.N. Fem. Swivel



	Blue	Female A.N.	Female A.N.	
	924603	-3	-3	
	924604	-4	-4	
1	924606	-6	-6	
Ī	924608	-8	-8	
1	924610	-10	-10	
	924612	-12	-12	
1	924616	-16	-16	

45° Forged A.N. Fem. Swivel To A.N. Male





Black	Blue	Male A.N.	Female A.N.
	900403		-3
900404BB	900404	-4	-4
900406BB			-6
900408BB	900408	-8	-8
900410BB	900410	-10	-10
	900412	-12	-12
	900416	-16	-16

90° A.N. Fem. to A.N. Male Reducer





	Black	Blue	Male A.N.	Female A.N.
	920504BB	920504	-4	-4
Ī	920506BB			-6
Ī	920508BB			-8
Ī	920510BB	920510	-10	-10
	920512BB	920512	-12	-12
Ī	920516BB	920516	-16	-16
1	920520BB	920520	-20	-20

45° A.N. Fem. to A.N. Fem.





	Black	Blue	Female A.N.	Female A.N.
	924504BB	924504	-4	-4
	924506BB	924506	-6	-6
ĺ	924508BB		,	-8
	924510BB	924510	-10	-10
	924512BB	924512	-12	-12
	924516BB	924516	-16	-16
1		924520	-20	-20

90° Forged A.N. Fem. Swivel to A.N. Fem. Swivel



	Black	Blue	Female A.N.	Female A.N.
		929103	-3	-3
		929104	-4	-4
1	929106BB	929106	-6	-6
	929108BB	929108	-8	-8
	929110BB	929110	-10	-10
ĺ	929112BB	929112	-12	-12
		929116	-16	-16
		929120	-20	-20







XRP A.N. Adapters in Aluminum

90° A.N. Fem. to A.N. Fem.





	Black	Blue	Female A.N.	Female A.N.
	929004BB	929004	-4	-4
Ī	929006BB	929006	-6	-6
Ī	929008BB	929008	-8	-8
	929010BB	929010	-10	-10
	929012BB	929012	-12	-12
Ī	929016BB	929016	-16	-16
	929020BB	929020	-20	-20

Special A.N. Male 3-Way Tee



Black	Male A.N A	Male A.N B	Male A.N C
824334	-3	-3	-4
824446	-4	-4	-6
824464	-4	-6	-4
824466	-4	-6	-6
824664	-6	-6	-4
824668	-6	-6	-8
824686	-6	-8	-6
824688	-6	-8	-8
824886	-8	-8	-6

A.N. Male Tee w/ A.N. Fem. Swivel on Side





	Black	Blue	Male A.N.	Male A.N.	Female A.N.
	900203BB	900203	-3	-3	-3
	900204BB	900204	-4	-4	-4
ĺ	900206BB	900206	-6	-6	-6
	900208BB	900208	-8	-8	-8
	900210BB	900210	-10	-10	-10
	900212BB	900212	-12	-12	-12
	900216BB	900216	-16	-16	-16

A.N. Male Tee w/ A.N. Fem. Swivel on Run





L	Black	Blue	Male A.N.	Male A.N.	Female A.N.
	900303BB	900303	-3	-3	-3
	900304BB	900304	-4	-4	-4
ĺ	900306BB	900306	-6	-6	-6
	900308BB	900308	-8	-8	-8
	900310BB	900310	-10	-10	-10
	900312BB	900312	-12	-12	-12
1	900316BB	900316	-16	-16	-16

A.N. Male 3-Way Tee





Black	Blue	Male A.N.	Male A.N.	Male A.N.
982403BB	982403	-3	-3	-3
982404BB	982404	-4	-4	-4
982406BB	982406	-6	-6	-6
982408BB	982408	-8	-8	-8
982410BB	982410	-10	-10	-10
982412BB	982412	-12	-12	-12
982416BB	982416	-16	-16	-16

PERFORMANCE PRODUCTS

Earl's O-Ring & Port Adapters in Aluminum

A.N. Male to Port Thread Male



Blue	Male A.N.	Port Thread
985004ERL	-4	-4 O-Ring
985046ERL	-4	-6 O-Ring
985064ERL	-6	-4 O-Ring
985065ERL	-6	-5 O-Ring
985006ERL	-6	-6 O-Ring
985068ERL	-6	-8 O-Ring
985061ERL	-6	-10 O-Ring
985612ERL	-6	-12 O-Ring
985086ERL	-8	-6 O-Ring
985008ERL	-8	-8 O-Ring
985081ERL	-8	-10 O-Ring

Blue	Male A.N.	Port Thread
985812ERL	-8	-12 O-Ring
985009ERL	-10	-8 O-Ring
985010ERL	-10	-10 O-Ring
985011ERL	-10	-12 O-Ring
985128ERL	-12	-8 O-Ring
985013ERL	-12	-10 O-Ring
985012ERL	-12	-12 O-Ring
985014ERL	-12	-16 O-Ring
985015ERL	-16	-12 O-Ring
985016ERL	-16	-16 O-Ring
985021ERL	-20	-16 O-Ring
985020ERL	-20	-20 O-Ring

A.N. Male to Port Thread Fem.





Black	Blue	Male A.N.	Port Thread
AT989443ERL	989443ERL	-3	-4 O-Ring
AT989464ERL	989464ERL	-4	-6 O-Ring
AT989486ERL	989486ERL	-6	-8 O-Ring
AT989404ERL	989404ERL	-8	-10 O-Ring
AT989409ERL	989409ERL	-8	-12 O-Ring
AT989410ERL	989410ERL	-10	-12 O-Ring
AT989411ERL	989411ERL	-12	-16 O-Ring



Black

980003

980038

980043

980004

980046

980048

980041

980064

980065

980006

980068

980061

980086

980008

980081

980812

980106

980009

980010

980011

980116

980128

980013

980012

980015

980019

980014

980016

980018

980021

980020

980025

XRP O-Ring & Port Adapters in Aluminum



A.N. Male to A.N. Port Thread Male



90° A.N. Male to A.N. Port Thread Male

90° A.N. Male to A.N. Port Thread Male Low Profile



-3

-4

-4

-4

-4

-4

-6

-6

-6

-6

-6

-8

-8

-8

-10

-10

-10

-10

-10

-12

-12

-12

-12

-12

-16

-16

-16

-20

-20

-20

Male A.N. Port Thread

-3 O-Ring

-8 O-Ring

-3 O-Ring

-4 O-Ring

-6 O-Ring

-8 O-Ring

10 O-Ring

-4 O-Ring

-5 O-Ring

-6 O-Ring

-8 O-Ring

-10 O-Ring

-6 O-Ring

-8 O-Ring

-10 O-Ring

-12 O-Ring

-6 O-Ring

-8 O-Ring

-10 O-Ring

-12 O-Ring

-16 O-Ring -8 O-Ring

-10 O-Ring

-12 O-Ring

-16 O-Ring

-20 O-Ring

-12 O-Ring

-16 O-Ring

-20 O-Ring

-16 O-Ring

-20 O-Ring

-24 O-Ring



4	
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Black

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		-		7
		1	4	

Black	Male A.N.	Port Thread
984504	-4	-4 O-Ring
984546	-4	-6 O-Ring
984564	-6	-4 O-Ring
984506	-6	-6 O-Ring
984568	-6	-8 O-Ring
984586	-8	-6 O-Ring
984508	-8	-8 O-Ring
984581	-8	-10 O-Ring
984509	-10	-8 O-Ring
984510	-10	-10 O-Ring
984511	-10	-12 O-Ring
984513	-12	-10 O-Ring
984512	-12	-12 O-Ring
984514	-16	-12 O-Ring
984516	-16	-16 O-Ring
984520	-20	-20 O-Ring

989003 -3 O-Ring -3 989004 -4 -4 O-Ring 989046 -4 -6 O-Ring 989064 -6 -4 O-Ring 989006 -6 O-Ring -6 989068 -8 O-Ring -6 989086 -6 O-Ring -8 989008 -8 -8 O-Ring -10 O-Ring 989081 -8 -8 O-Ring 989009 -10 -10 O-Ring 989010 -10 989011 -10 -12 O-Ring -10 O-Ring 989013 -12 989012 -12 O-Ring -12 989014 -16 -12 O-Ring 989016 -26 O-Ring 989018 -16 -20 O-Ring -20 O-Ring

Male A.N. | Port Thread

Black Male A.N. Port Thread 989104 -4 O-Ring 989106 -6 O-Ring -6 989108 -8 O-Ring -8 -10 O-Ring 989110 -10 989112 -12 O-Ring -12

-16 O-Ring

-20 O-Ring

-12 O-Ring

Straight A.N. Fem. Swivel to A.N. Port Thread Male

-16

989116

989120

970012



	Black	Female A.N.	Port Thread
	970006	-6	-6 O-Ring
	970068	-6	-8 O-Ring
	970007	-8	-6 O-Ring
	970008	-8	-8 O-Ring
1	970081	-8	-10 O-Ring
	970009	-10	-8 O-Ring
	970010	-10	-10 O-Ring
	970011	-10	-12 O-Ring
ĺ	970013	-12	-10 O-Ring

90° Forged A.N. Fem. To A.N. Port Thread Male



-6

-8

-10

979006

979008

979010

979012

Female A.N. Port Thread

-6 O-Ring

-8 O-Ring

-10 O-Ring

-12 O-Ring

		PILATE TO
Blue	Male A.N.	Por
080404	2	1

A.N. Port Thread Fem. to

A.N. Male Reducer

Blue	Male A.N.	Port Thread
989404	-3	-4 O-Ring
989406	-4	-6 O-Ring
989408	-6	-8 O-Ring
989410	-6	-10 O-Ring
989411	-8	-10 O-Ring
989412	-8	-12 O-Ring
989413	-10	-12 O-Ring
989416	-10	-16 O-Ring
989417	-12	-16 O-Ring

A.N.	Port	t Thr	ead	Male	to
N	PT I	Male	Cou	ıpler	



Black	Male NPT	Port Thread
990610	3/8	-10 O-Ring
990810	1/2	-10 O-Ring

A.N. Port Thread Male to A.N. Port Thread Male Coupler



Black	Port Thread	Port Thread
990008	-8 O-ring	-8 O-Ring
990009	-10 O-ring	-8 O-Ring
990010	-10 O-ring	-10 O-Ring
990012	-12 O-ring	-12 O-Ring

A.N. Port Thread Fem. Tee





Black	Blue	Port Thread	Port Thread	Port Thread
	993804	-4 O-Ring	-4 O-Ring	-4 O-Ring
993806BB	993806	-6 O-Ring	-6 O-Ring	-6 O-Ring
	993808	-8 O-Ring	-8 O-Ring	-8 O-Ring
993810BB	993810	-10 O-Ring	-10 O-Ring	-10 O-Ring
			-16 O-Ring	-16 O-Ring
	993820	-20 O-Ring	-20 O-Ring	-20 O-Ring



NOTE: Due to these thread options below being so close together (.525" for 1/4 NPSM and .562" for the 9/16 -18) These are commonly mis-purchased and incorrectly installed causing failure. Please confirm your thread requirement before purchasing. DO NOT RELY ON MAKE & MODEL INFORMATION.

Clutch Adapter Fitting - Stainless



Stainless	Male A.N.	Description
652504ERL	-4	Late Model.Ford/GM/Chrysler Master
		Cylinder and Clutch Release Bearings.
LS641001ERL	-4	Early Model. GM/Jeep/Mopar Master
		Cylinder and Clutch Release Bearings.
LS640281ERL	-4	GM/Jeep/Mopar Master Cylinder & Clutch
		Release Bearing. Fits Most Early T-56
		Clutch Release Bearings & Slave Cylinders
LS641002ERL	-4	OEM GM/Jeep/Mopar Master Cylinder and Clutch Release Bearings.
		Clutch Release Bearings.

Clutch Adapter Fitting - Quick Connect



Black	Male A.N.	Description	
LS0024ERL	-4	Fits Late Model T56 Hydraulic Clutch	
		Release Bearing, Includes Release Tool.	

A.N. Male Transmission Adapter Aluminum - Fits GM 6L80 and 6L90 Transmissions



Earl's Straight Transmission A.N. Male to NPSM Male - Nickel Plated Steel



Earl's Straight Transmission A.N. Male to NPSM Male (2 per/pkg)



A.N. Male Oil Cooler Transmission Adapter - Aluminum - Fits GM 6L80, 6L90, and 8L90E Transmissions



There are always clearance challenges when doing an engineswap. One of these is routing the transmission cooler lines off the side of the transmission while cleaning the trans tunnel. Earl's makes this easier with their line adapters. Integrating into the GM transmission and adapting to ANlines allows additional clearance and freedom that original hard lines cannot. Adapters are available for the popular GM Transmission 4L80E (Fits Transmissions w/ 9/16-18 or 1/4-18 threads long/rear). Order two adapters (one short for the front and one long for the rear to match the threads on your transmission). The thread size varies depending on the application.



XRP NPT Adapters in Steel



Nickel Plated Steel Adapters

Straight NPT Male to A.N. Male



Steel	Male A.N.	Male NPT
481602	-2	1/8
481603	-3	1/8
481634	-3	1/4
481604	-4	1/8
481644	-4	1/4
481646	-4	3/8
481662	-6	1/8
481606	-6	1/4
481666	-6	3/8
481668	-6	1/2
481607	-8	1/4
481608	-8	3/8
481688	-8	1/2
481609	-8	3/4
481699	-10	1/4
481611	-10	3/8
481610	-10	1/2
481613	-10	3/4
481622	-12	3/8
481612	-12	3/4
481614	-12	1/2
481615	-12	1
481617	-16	3/4
481616	-16	1
481621	-20	1

45° NPT Male to A.N. Male



Steel	Male A.N.	Male NPT
		Male NF
482303	-3	1/8
482304	-4	1/8
482362	-6	1/8
482306	-6	1/4
482366	-6	3/8
482368	-6	1/2
482307	-8	1/4
482308	-8	3/8
482388	-8	1/2
482309	-8	3/4
482311	-10	3/8
482313	-10	3/4
482314	-12	1/2
482312	-12	3/4
482315	-12	1
482317	-16	3/4
482316	-16	- 1
492220	20	1-1//

90° NPT Male to A.N. Male



Steel	Male A.N.	Male NPT
482202	-2	1/8
482203	-3	1/8
482204	-4	1/8
482244	-4	1/4
482262	-6	1/8
482206	-6	1/4
482266	-6	3/8
482268	-6	1/2
482207	-8	1/4
482208	-8	3/8
482288	-8	1/2
482209	-8	3/4
482211	-10	3/8
482210	-10	1/2
482213	-10	3/4
482214	-12	1/2
482212	-12	3/4
482215	-12	1
482217	-16	3/4
482216	-16	1

A.N. Male to NPT Male **Extended**





	Steel	Male A.N.	Male NPT
LONG	481673	-3	1/8
X-LONG	481683	-3	1/8
LONG	481674	-4	1/8
X-LONG	481684	-4	1/8

Special A.N. Male to **NPT Male Extended**



Steel	Male A.N.	Male NPT
488911	-10	3/8
488910	-10	1/4
488913	-12	3/8
488912	-12	1/2

45° Adjustable A.N. Male to NPT Male **Adapter**



	Steel	Male A.N.	Male NPT
1	910831	-3	1/8
	910841	-4	1/8

45° A.N. Fem. Swivel to **NPT Male**



	Steel	Female A.N.	Male NPT
	910731	-3	1/8
1	910741	-4	1/8

ANplumbing.com

90° Adjustable A.N. Male to NPT Male **Adapter**



Steel	Male A.N.	Male NPT
900831	-3	1/8
900841	-4	1/8

90° A.N. Fem. Swivel to **NPT Male**



Steel	Female A.N.	Male NPT
900731	-3	1/8
900741	-4	1/8

90° A.N. Male to NPT Male **Extended**



	Steel	Male A.N.	Male NPT
LONG	482273	-3	1/8
X-LONG	482283	-3	1/8
LONG	482274	-4	1/8
X-LONG	482284	-4	1/8

Straight A.N. Fem. Swivel to NPT Male



Steel	Female A.N.	Male NPT
900631	-3	1/8
900641	-4	1/8

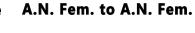


XRP A.N. Adapters in Steel



Nickel Plated Steel Adapters

A.N. Fem. to A.N. Male Reducer / Expander



900133

45° Forged A.N. Fem. Swivel to A.N. Male

90° Forged A.N. Fem. Swivel to A.N. Male



Steel	Male A.N.	Female A.N.
995004	-3	-4

Female A.N. Female A.N. Steel

Male A.N. | Female A.N. 900433 900444



	Steel	Male A.N.	Female A.N
1	900533	-3	-3
	900544	-4	-4

A.N. Male to A.N. Male

900144 90° Forged A.N. Fem. to A.N. Fem.

45° A.N. Fem. to A.N. Fem.

90° A.N. Fem. to A.N. Fem.



481573*



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			n	Arty	
			U	YAF	II.
			H	FFE	



481503	-3	-3	Steel	Female /
181574*	-4	-4	929133	-3
481504	-4	-4	929144	-4
481506	•	-6		

Male A.N.

Male A.N.

-3

-4

-6

-8

-10

-12

-20

Female A.N. Female A.N.

Female A.N. Female A.N. 929044 -4

4 481508 481510 -10 -10 481512 -12 -12 -16 -16 481516 481520 -20

Straight A.N. Male to A.N. Male Bulkhead

Male A.N.

-6

Male A.N.

-3

= Small Hex

Steel

483203

483204

483206

483208

483210

483212

483220

45° A.N. Male to A.N. Male Bulkhead

90° A.N. Male to A.N. Male Bulkhead

A.N. Bulkhead Nut





7	-34	HIEL.	7	1	
			9		Ì
			1	3 4	
			-		
			4	ᇓ	
			-1	2 8	

Steel	Male A.N.	Male A.N.		
483303	-3	-3		
483304	-4	-4		
483306	-6	-6		
402200	0	-8		

A.N. Size -3 -6

Steel	Male A.N.	Male A.N.	Steel	Male A.N.
483703	-3	-3	483303	-3
483704	-4	-4	483304	-4
483706	-6	-6	483306	-6
483710	-10	-10	483308	-8

A.N. Male Tee w/ A.N. Fem.

Swivel on Side

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Steel	Male A.N.	Male A.N.	Female A.N
900233	-3	-3	-3
900244	-4	-4	-4
900266	-6	-6	-6

492403 492404 492406 492408 -8 492410 -10 492412 -12 492416 -16 492420

A.N. Male 3-Way Bulkhead Tee On Run



	Steel	Male A.N.	Male A.N.	Male A.N.	
-	180403	-3	-3	-3	
-	80404	-4	-4	-4	



A.N. Male 3-Way

Bulkhead Tee

Steel	Male A.N.	Male A.N.	Male A.N.		
483403	-3	-3	-3		
483404	-4	-4	-4		
483406	-6	-6	-6		



XRP A.N. Adapters in Steel



Nickel Plated Steel Adapters

A.N. Male Tee w/ A.N. Fem. Swivel on Run



	Steel	Male A.N.	Male A.N.	Female A.N.
Ī	900333	-3	-3	-3
1	900344	-4	-4	-4

A.N. Male Tee



	Steel	Male A.N.	Male A.N.	Male A.N.
1	482403	-3	-3	-3
	482404	-4	-4	-4

A.N. Tube Nut

Steel	A.N. Size	Tube Size
481803	-3	3/16
481804	-4	1/4
481806	-6	3/8
481808	-8	1/2
481810	-10	5/8



Tube Sleeve



Steel	Tube Size
481903	3/16
481904	1/4
481906	3/8
481908	1/2

XRP Brake Adapters

Nickel Plated Steel Adapters

A.N. Male to Inverted Flare Fem.



Steel	Male A.N.	Inverted Flare
402403	-3	7/16-24
402503*	-3	3/8-24
402603	-3	3/8-24
410103	-3	10mm x 1.00
402404	-4	7/16-24
402504*	-4	3/8-24
402604	-4	3/8-24
410104	-4	10mm x 1.00

A.N. Male to Bubble Flare (DIN) Fem.



* = Short



Steel	Male A.N.	Bubble Flare
402513*	-3	3/8-24
402613	-3	3/8-24
410003XRP	-3	10mm x 1.00
432513	-3	10mm x 1.25
402614	-4	3/8-24
410004XRP	-4	10mm x 1.00
432514	-4	10mm x 1.25

^{* =} Short

A.N. Male to Port Thread Male Crush Washer Seal



	Steel	Male A.N.	Metric Thread
	402733	-3	3/8-24
	402933	-3	7/16-20
ĺ	402833	-3	7/16-24
	420133	-3	10mm x 1.00
	422533	-3	10mm x 1.25
	425033	-3	10mm x 1.50
ĺ	402734	-4	3/8-24
	402934	-4	7/16-20
	402834	-4	7/16-24
	420134	-4	10mm x 1.00
1	422534	-4	10mm x 1.25
1	425034	-4	10mm x 1.50

A.N. Male to Inverted Flare Male



Steel	Male A.N.	Inverted Flare
490803	-3	1/2-20
490903	-3	9/16-20
490933	-3	9/16-18

A.N. Male to Inverted Flare Male



Steel	Male A.N.	Inverted Flare
402703	-3	3/8-24
402713*	-3	3/8-24
402903	-3	7/16-24
402803	-3	7/16-20
420103	-3	10mm x 1.00
422503	-3	10mm x 1.25
402704	-4	3/8-24
402714*	-4	3/8-24
402904	-4	7/16-20
402804	-4	7/16-24
420104	-4	10mm x 1.00
422504	-4	10mm x 1.25

^{* =} Small Hex Short

A.N. Male to Metric Bubble Thread Male (DIN)



Steel	Male A.N.	Metric Thread
420003XRP	-3	10mm x 1.00
412503	-3	10mm x 1.25
420004XRP	-4	10mm x 1.00
412504	-4	10mm x 1.25





Earl's Brake Adapters

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Nickel Plated Steel Adapters

A.N. Male to Inverted Flare Male



Steel	Male A.N.	Inverted Flare
581531ERL*	-3	3/8-24
581533ERL	-3	3/8-24
591932ERL*	-3	7/16-24
562046ERL	-3	1/2-20
562048ERL	-3	9/16-18
591972ERL*	-4	3/8-24
591982ERL	-4	3/8-24
591941ERL*	-4	7/16-20
591942ERL*	-4	7/16-24
562047ERL	-4	1/2-20
562049ERL	-4	9/16-18

^{* =} Short

A.N. Male to Inverted Flare Fem.



HONDA	
TOYOTA	

Steel	Male A.N.	Inverted Flare
989543ERL	-3	3/8-24
989549ERL	-3	7/16-24
989537ERL	-3	10mm x 1.00
989538ERL	-3	10mm x 1.00
989545ERL	-3	10mm x 1.00
989532ERL	-4	3/8-24
989548ERL	-4	7/16-24
989544ERL	-4	10mm x 1.00
989547ERL	-4	10mm x 1.25

A.N. Male to Bubble Flare (DIN) Fem.



Steel	Male A.N.	Inverted Flare
989531ERL	-3	3/8-24
989534ERL	-3	10mm x 1.00
989541ERL	-4	3/8-24
989542ERL	-4	10mm x 1.00
989546ERL	-4	10mm x 1.25

Stainless Steel Adapters

Inverted Flare Male to Inverted Flare Fem. Reducer



Stainless	Male Inverted Flare	Female Inverted Flare
00111ERL	9/16-18	3/8-24
00112ERL	1/2-20	9/16-18
00113ERL	9/16-18	1/2-20
00114ERL	7/16-24	3/8-24
00115ERL	1/2-20	3/8-24
00116ERL	9/16-18	7/16-24
00118ERL	1/2-20	7/16-24
00120ERL	5/8-18	1/2-20

Inverted Flare Male Tube Nut for Hard Line



Stainless	Tube Size	Inverted Flare
00033ERL	3/16	3/8-24
00043ERL	3/16	7/16-24
00063ERL	3/16	9/16-18
00053ERL	3/16	1/2-20
00103ERL	3/16	10mm x 1.00
00044ERL	1/4	7/16-24
00055ERL	5/16	1/2-20
00076ERL	3/8	5/8-18

NPT Male to Inverted Flare Fem.



Stainless	Male NPT	Inverted Flare
02032ERL	1/8	3/8-24
02042ERL	1/8	7/16-24
02052ERL	1/8	1/2-20
02102ERL	1/8	10mm x 1.00
02054ERL	1/4	1/2-20
02074ERL	1/4	5/8-18
02076ERL	3/8	5/8-18

Bubble Flare (DIN) (Concave) Male Tube Nut for Hard Line



Stainless	Tube Size	Bubble Flare	
001/3EDI	3/16	10mm v 1 00	

NPT Male Expander to Bubble Flare (DIN) (Concave) Fem.



Stainless	Male NPT	Bubble Flare	
02112EDI	1/9	10mm v 1 00	

90° NPT Male to Bubble Flare (DIN) (Concave) Fem.



Stainless	Male NPT	Bubble Flare	
03122FRI	1/8	10mm x 1 00	

3-Way A.N. Male Tee w/ Mount



Steel	Stainless	Male A.N.(3)	Mounting Hole
453003ERI	6453003ERI	_3	1/2"

Inverted Flare Male to Inverted Flare Fem. Expanders



Stainless	Male Inverted Flare	Female Inverted Flare
00117ERL	3/8-24	7/16-24
00119ERL	7/16-24	1/2-20
00121ERL	1/2-20	5/8-18
00122FRI	3/8 34	10mm v 1 00

Inverted Flare Male to Bubble Flare (DIN) (Concave) Fem. Hard Line Expanders



Stainless	Male Inverted Flare	Female Bubble Flare
00123ERL	3/8-24	10mm x 1.00
00124ERL	10mm x 1.00	12mm x 1.00

90° NPT Male to Inverted Flare Fem.



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Stainless	Male NPT	Inverted Flare
03032ERL	1/8	3/8-24
03042ERL	1/8	7/16-24



Earl's Brass Tees



NPT Male Expander to Inverted Flare Fem.



Brake Tee w/ 3/8-24 Inverted Flare Fem. on all Ports w/ Mounting Hole (3/4" thick)



Brake Tee w/ Inverted Flare Metric Fem. on all ports w/ Mounting Hole



Brake Tee w/ Inverted Flare Fem. on Branch & Run, & A.N. Male on other Run



Brake Tee w/ Inverted Flare Fem. on Branch & Run, A.N. Male on other Run w/ Mounting Nut



Brake Tee w/ A.N. Male on Branch & Inverted Flare Fem. on Both Runs



Brake Tee w/ Inverted Flare Fem. Ports w/ Mounting Hole (3/4" thick)



Brake Tee w/ A.N. Male on Branch, Inverted Flare Fem. on Run, & Mounting Nut on Run



Brake Tee w/ 3/8-24 Inverted Flare Fem. on all Ports w/ Mounting Hole (9/16" thick)



Brake Tee w/ GM Inverted Flare Fem. on Sides, Straight Port Thread Fem. on Branch, w/ Mounting Hole



Pressure Activated Brake Light Switch Kit



Brass	Fem. I.F. (3)	Fem. NPT	Mounting Holes	Includes
PK0017ERL	3/8-24	1/8"	1/4"	Switch and I.F. Plug



XRP Banjos



Steel

Straight A.N. Male Banjo Short Neck



Steel	Male A.N.	Banjo Bore
403803	-3	3/8 / 10mm
403843	-3	7/16
403812	-3	12mm
403804	-4	3/8 / 10mm
403844	-4	7/16

Straight A.N. Male Banjo Extended Neck



	Steel	Male A.N.	Banjo Bore
	441133	-3	3/8 / 10mm
1	441144	-4	3/8 / 10mm

20° Side Bend A.N. Male Banjo



Steel	Male A.N.	Banjo Bore
441433	-3	3/8 / 10mm
441444	-4	3/8 / 10mm

20° A.N. Male Banjo



Steel	Male A.N.	Banjo Bore
441233	-3	3/8 / 10mm
441244	-4	3/8 / 10mm

40° A.N. Male Banjo



Steel	Male A.N.	Banjo Bore
441333	-3	3/8 / 10mm
441344	-4	3/8 / 10mm

A.N. Male to A.N. Male Double Take Off Banjo



Steel	Male A.N.	Male A.N.	Banjo Bore
441513	2	- 2	3/8 / 10mm

GOODRIDGE Goodridge Banjo Bolts

SAE Male Banjo Bolts Stainless



Stainless	Thread	Bolt Length
775-02C	5/16-24	20mm
775-03C	3/8-24	20mm
775-03LC	3/8-24	25mm
775-04C	7/16-20	20mm
775-04LC	7/16-20	25mm
775-44C	7/16-24	20mm

Metric Thread Male Single Banjo Bolt Steel



Steel	Metric Thread	Bolt Length
992-04-M121SZ1	12mm x 1.00	18mm
992-04-M121Z1		
992-04-M122Z1	12mm x 1.25	25mm

Metric Thread Male Double Banjo Bolt Stainless



Stainless	Metric Thread	Bolt Length
	10mm x 1.00	
993-03-31LC	10mm x 1.00	40mm
	10mm x 1.25	
993-03-32C	10mm x 1.25	30mm
993-03-32LC	10mm x 1.25	40mm

Double Banjo Bolt Stainless



Stainless	Thread	Bolt Length
773-03C	3/8-24	30mm
773-03LC	3/8-24	40mm
773-04C	7/16-20	30mm
773-04LC	7/16-20	40mm

Metric Thread Male Double Brake Light Banjo Bolt



BL993-31C 10mm x 1.25 30mm

Single Brake Light Banjo Bolt



Metric Thread Male Single Brake Light Banjo Bolt



	Metric Thread	
	10mm x 1.00	
BL992-32C	10mm x 1.25	20mm

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Goodridge Banjo Bolts



Metric Thread Male Double Banjo **Bolt w/ Bleed Nipple**

Stainless | Metric Thread 993-32BNC 10mm x 1.25

Metric Thread Male Single Banjo Bolt w/ Bleed Nipple Stainless



Stainless	Metric Thread	
002 21 DNC	10	

Metric Thread Male Single Banjo Bolt Stainless



Stainless	Metric Thread	Bolt Length
992-02-21C	8mm x 1.00	20mm
992-02-22C	8mm x 1.25	20mm
992-03-21C	011111111111111111111111111111111111111	20mm
		20mm
992-03-31SC		18mm
	10mm x 1.00	20mm
992-03-31L	10mm x 1.00	25mm
992-03-32C	10mm x 1.25	20mm
992-03-32LC	10mm x 1.25	25mm
992-04-M12C	12mm x 1 50	20mm

Single Banjo Bolt - Short





Steel	Banjo Bolt Thread	Banjo Height
494303	3/8	0.320
494403	10mm x 1.00	0.320
494503	10mm x 1.25	0.320
494603	10mm x 1.50	0.320
494804	12mm x 1.00	0.320
494815	12mm x 1.50	0.320

XRP Banjo Bolts

Single Banjo Bolt - Long





	Steel	Banjo Bolt Thread	Banjo Height
1	494313	3/8	0.425
	494413	10mm x 1.00	0.425
	494703	10mm x 1.50	0.425
1	494704	7/16-20	0.425

Double Banjo Bolt



Steel	Banjo Bolt Thread	Banjo Height
494903	3/8-24	0.320
495003	10mm x 1.00	0.320

Metric Thread Male Double Banjo Bolt w/ Bleed Nipple



Steel	Male Metric Threa
491393	10mm x 1.00
401403	10mm v 1 25

Double Banjo Bolt w/ **Bleed Nipple**



Banjo Bolt Thread

Bulkhead C-Clip



402601

Earl's Banjo Bolts & Banjos

Single Banjo Bolt - Long





Black	Stainless	Bolt Thread
	SS997591ERL	12mm x 1.25
	SS997592ERL	12mm x 1.50
	SS997594ERL	9/16-24
997596FRL		9/16-18

Replacement Banjo Bolt



	Steel	Thread	Banjo Height
	977503ERL	3/8-24	0.425
nverted Flare	977516ERL	3/8-24	0.425
	977504ERL	7/16-20	0.425
	977522ERL		0.425
	977517ERL	10mm x 1.00	0.425
	977515ERL	10mm x 1.25	0.425

Double Banjo Bolt



Steel	Thread	Banjo Height
977513ERL	3/8-24	0.425
977514ERL	17 10 E0	0.425
977519ERL	10mm x 1.00	0.425
977518FRL	10mm x 1.25	0.425





Earl's Banjo Bolts & Banjos



A.N. Male Banjo



Steel	Male A.N.	Banjo Bore
997603ERL	-3	3/8
997634ERL	-3	7/16
997631ERL	-3	10mm
997635ERL	-3	12mm
997643ERL	-4	3/8
997604ERL	-4	7/16
997641ERL	-4	10mm
997645ERL	-4	12mm

Straight A.N. Male Banjo Long



Stainless	Male A.N.	Banjo Bore	
SS9976003FRI	-3	3/8 / 10mm	

A.N. Male Banjo Adapter Long

Steel



Steel	Male A.N.	Banjo Bore	Angle
9978031ERL	-3	3/8-10mm	0°
9978032ERL	-3	3/8-10mm	7°
9978033ERL	-3	3/8-10mm	15°
9978034ERL	-3	3/8-10mm	30°
9978035ERL	-4	3/8-10mm	40°

Stainless Steel 45° A.N. Male Banjo Long



25° A.N. Male Side Bend Banjo Long



Steel	Male A.N.	Banjo Bore	
9978036ERL	-3	3/8 / 10mm	

90° A.N. Male Banjo Long



Stainless	Male A.N.	Banjo Bore
SS9976093ERL	-3	3/8 / 10mm

Aluminum A.N. Male Banjo

Black	Blue	Male A.N.	Banjo Bore
977646ERL		-4	9/16
977666ERL		-6	.570"
	977606ERL	-6	9/16



Aluminum

Banjo

GOODRIDGE Goodridge Banjo Bolts

Stainless Steel A.N. Male Banjo

ainless | Male A.N. | Banjo Bore | 6-03C | -3 | 10mm



		A.N. Male
Black	Blue	Male A.N. Banjo Bore

Black	Blue	Male A.N.	Banjo Bore
776-06-M12DBK		-6	12mm
776-06-M14DBK		-6	14mm
776-06-M16DBK		-6	16mm
776-08-M16DBK	776-08-M16D	-8	16mm
776-08-M18DBK	776-08-M18D	-8	18mm





XRP Compression Adapters

A.N. Male Compression Adapter



	Black	Male A.N.	Tube Size
	992005	-6	5/16
	992006	-6	3/8
Ī	992086	-8	3/8
	992008	-8	1/2
1	992010	-10	5/8
	992012	-12	3/4

A.N. Fem. Compression Adapter



Black	Female A.N.	Tube Size
992105	-6	5/16
992106	-6	3/8
992186	-8	3/8
992108	-8	1/2
992110	-10	5/8
992112	-12	3/4

Replacement Sleeves for Compression Adapters



Bras	s	Tube Size
600605	XRP	5/16
600606	XRP	3/8
600608	XRP	1/2
600610	XRP	5/8
600612	XRP	3/4

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Earl's Compression Adapters



A.N. Male Compression Adapter



Black	Male A.N.	Tube Size
AT165064ERL	-6	1/4
AT165056ERL	-6	5/16
AT165006ERL	-6	3/8
AT165086ERL	-8	3/8
AT165008ERL	-8	1/2
AT165010ERL	-10	5/8

A.N. Fem. Compression Adapter



Black	Female A.N.	Tube Size
AT165156ERL	-6	5/16
AT165106ERL	-6	3/8
AT165108ERL	-8	1/2
AT165110EDI	10	5/8

Replacement Sleeves for Compression Adapters



Brass	Tube Size
165040ERL	1/4
165050ERL	5/16
165060ERL	3/8
165080ERL	1/2
165100FRI	5/8

A.N. Hardline



Professional Grade 304 Stainless Steel Annealed Tubing



Sku	Tube Size	Wall Thickness	Length	Sku	Tube Size	Wall Thickness	Length
316HL-1	3/16	.028"	1ft	316HL-5	3/16	.028"	5ft
14HL-1	1/4	.028"	1ft	14HL-5	1/4	.028"	5ft
516HL-1	5/16	.028"	1ft	516HL-5	5/16	.028"	5ft
38HL-1	3/8	.028"	1ft	38HL-5	3/8	.028"	5ft
12HL-1	1/2	.032"	1ft	12HL-5	1/2	.032"	5ft
58HL-1	5/8	.032"	1ft	58HL-5	5/8	.032"	5ft
316HL-2	3/16	.028"	2ft	316HL-6	3/16	.028"	6ft
14HL-2	1/4	.028"	2ft	14HL-6	1/4	.028"	6ft
516HL-2	5/16	.028"	2ft	516HL-6	5/16	.028"	6ft
38HL-2	3/8	.028"	2ft	38HL-6	3/8	.028"	6ft
12HL-2	1/2	.032"	2ft	12HL-6	1/2	.032"	6ft
58HL-2	5/8	.032"	2ft	58HL-6	5/8	.032"	6ft
316HL-3	3/16	.028"	3ft	316HL-7	3/16	.028"	7ft
14HL-3	1/4	.028"	3ft	14HL-7	1/4	.028"	7ft
516HL-3	5/16	.028"	3ft	516HL-7	5/16	.028"	7ft
38HL-3	3/8	.028"	3ft	38HL-7	3/8	.028"	7ft
12HL-3	1/2	.032"	3ft	12HL-7	1/2	.032"	7ft
58HL-3	5/8	.032"	3ft	58HL-7	5/8	.032"	7ft
316HL-4	3/16	.028"	4ft	316HL-8	3/16	.028"	8ft
14HL-4	1/4	.028"	4ft	14HL-8	1/4	.028"	8ft
516HL-4	5/16	.028"	4ft	516HL-8	5/16	.028"	8ft
38HL-4	3/8	.028"	4ft	38HL-8	3/8	.028"	8ft
12HL-4	1/2	.032"	4ft	12HL-8	1/2	.032"	8ft
58HL-4	5/8	.032"	4ft	58HL-8	5/8	.032"	8ft

We offer this professional grade ANNEALED 304 Stainless Steel Tubing in straight lengths of up to 20 feet in length in store. (For UPS or Fed Ex orders the max length that can be shipped is in 8 foot long increments or less.) PLEASE NOTE: Our Stainless Steel tubing is carefully sourced and inspected to insure its quality and longevity in use. Unlike low quality, off-shore Stainless Steel tubing, which tends to be cheaper in price and primarily offered in 20 & 25 foot coils, our tubing is guaranteed to perform. Easy to form in single or double flare. (double flare requires high quality forming tool). Emission Code 5.



Earl's Hardline



Easy Form Hard Line Coil (Ni-Copp)

Easy Form Hard Line Coil w/ Tube Nuts (Ni-Copp)



Copper	Tube Size	Wall Thickness	Length
NC631625ERL	3/16	.028"	25ft
NC641625ERL	1/4	.028"	25ft
NC651625ERL	5/16	.028"	25ft
NC661625ERL	3/8	.028"	25ft



Copper	Tube Size	Wall Thickness	Length	Tube Nuts Included
NC6316KERL	3/16	.028"	25ft	(10) 3/8"-24, (2) 7/16"-24, (2) 9/16"-18, (2) 1/2"-20.
NC6416KERL	1/4	.028"	25ft	(5) 7/16"-24 Short, (2) 7/16"-24 Long, (2) 9/16"-18, (2) 1/2"-20.
NC6516KERL	5/16	.028"	25ft	(10) 1/2"-20
NC6616KERL	3/8	.028"	25ft	(10) 1/2"-20

Easy-Form Ni-Copp tubing is made from a copper-nickel alloy that is as strong as steel, but much easier to bend and flare. This alloy is approximately 90% copper and 10% nickel, and should not be confused with typical copper tubing found at hardware stores. The copper-nickel blend is much easier to form (so easy that it does not require a tubing bender, it can be bent and formed with just your hands). This type of copper-nickel alloy brake tubing has been used since the 1970's on OEM vehicles including Volvo®, Audi®, and Porsche®. Easy-Form doesn't rust or corrode and is DOT approved for use on hydraulic brake systems. Emission Code 5.

Olive Hard Line Coil - Steel





Olive	Line Size	Length
ZZ631625ERL	3/16	25ft
ZZ641625ERL	1/4	25ft
ZZ651625ERL	5/16	25ft
ZZ661625ERL	3/8	25ft



	Olive	Tube Size	Length	Tube Nuts Included
	ZZ6316KERL	3/16	25ft	(10) 3/8"-24, (2) 7/16"-24, (2) 9/16"-18, and (2) 1/2"-20.
	ZZ6416KERL	1/4	25ft	(5) 7/16"-24 short, (5) 7/16"-24 long, (2) 9/16"-18, and (2)
	ZZ6516KERL	5/16	25ft	(10) 1/2"-20
	ZZ6616KERL	3/8	25ft	(10) 5/8"-18.

Earl's steel hardline is a double wall low carbon steel, copper brazed tubing that has an olive PVF coating. The olive coating is a PVF (poly-vinyl-fluorine) material that provides superior corrosion protection and is ideal for vehicles that are exposed to snow, salt, salt air, gravel or other harsh environments. Emission Code 5.



Earl's Hardline



Zinc Hard Line Coil - Steel



Steel	Line Size	Length
ZC631625ERL	3/16	25ft
ZC641625ERL	1/4	25ft
ZC651625ERL	5/16	25ft
7066462EEDI	2/0	25#

Zinc Hard Line Coil w/ Tube Nuts - Steel



Steel	Tube Size	Length	Tube Nuts Included
ZC6316KERL	3/16	25ft	(10) 3/8"-24, (2) 7/16"-24, (2) 9/16"-18, and (2) 1/2"-20.
ZC6416KERL	1/4	25ft	(5) 7/16"-24 short, (5) 7/16"-24 long, (2) 9/16"-18, and (2)
ZC6516KERL	5/16	25ft	(10) 1/2"-20
ZC6616KERL	3/8	25ft	(10) 5/8"-18.

Earl's steel hardline is a double wall low carbon steel, copper brazed tubing that is Zinc plated. The zinc plated tubing provides great corrosion resistance and good value.

Emission Code 5.

Double Flaring Tool



Black	Description
038ERL	Flaring Tool, Positioning Bolt, Op1 / Op 2 Punch, and Die Lubricant

Professional Flaring Tool



Black	Description
001ERL	37 and 45 Deg. and DIN Flares. With Bench Mounting Flange.
002ERL	37 Deg. Flare. With Bench Mounting Flange.

Mini Tubing Straightener & Vise Mounting Bracket



Black	Description
039ERL	Use with 3/16" & 1/4" tubing. Use with steel, copper, and stainless.
040ERL	Vise Mounting Bracket for 039ERL Tubing Straightener





XRP Metric Adapters



Metric Thread Male to A.N. Male w/ Crush Washer



Black	Male A.N.	Metric Thread
870804	-4	8mm x 1.00
871014	-4	10mm x 1.25
871004	-4	10mm x 1.50
871204	-4	12mm x 1.50
871404	-4	14mm x 1.50
871016	-6	10mm x 1.25
871006	-6	10mm x 1.50
871206	-6	12mm x 1.50
871406	-6	14mm x 1.50
871606	-6	16mm x 1.50
871208	-8	12mm x 1.50
871408	-8	14mm x 1.50
871608	-8	16mm x 1.50

	Black	Male A.N.	Metric Thread
Ī	871808	-8	18mm x 1.50
	871410	-10	14mm x 1.50
Ī	871610	-10	16mm x 1.50
	871810	-10	18mm x 1.50
Ī	872010	-10	20mm x 1.50
	871412	-12	14mm x 1.50
	871612	-12	16mm x 1.50
	871812	-12	18mm x 1.50
	872012	-12	20mm x 1.50
	873012	-12	30mm x 1.50
Ī	871616	-16	16mm x 1.50
	871816	-16	18mm x 1.50
1	872016	-16	20mm x 1.50
	873016	-16	30mm x 1.50

A.N. Male to Metric Thread Male w/ O-Ring Seal



	Blue	Male A.N.	Metric Thread
	791415	-6	14mm x 1.50
	791615	-6	16mm x 1.50
1	791815	-6	18mm x 1 50



Earl's Metric & BSP Adapters

Metric Thread Male to NPT Thread Fem.



Black	Blue	Female NPT	Male Metric Thread
AT9919AUJERL	9919AUJERL	1/8	16mm x 1.50
LS0021ERL		1/8	16mm x 1.50

Straight NPT Male to BSP Fem.



Stainless	Male NPT	Female BSP	
968699ERL	1/8	1/8	

Straight NPT Fem. to BSP Male



Stainless	Female NPT	Male BSP	
968698FRI	1/9	1/9	

Metric Thread Male to A.N. Male Adapter Use w/ Crush washer or as Inverted Flare





Blue	Male A.N.	Metric Thread
9919BFAERL	-4	8mm x 1.00
9919BFBERL	-4	10mm x 1.00
9919BFCERL	-4	10mm x 1.25
9919BFDERL	-4	10mm x 1.50
9919BFEERL	-4	12mm x 1.00
9919BFFERL	-4	12mm x 1.25
9919BFGERL	-4	12mm x 1.50
9919BFHERL	-4	14mm x 1.50
9919DFCERL	-6	10mm x 1.25
9919DFGERL	-6	12mm x 1.50
9919DFHERL	-6	14mm x 1.50

Blue	Male A.N.	Metric Thread
9919DFJERL	-6	16mm x 1.50
9919DFKERL	-6	18mm x 1.50
9919EFGERL	-8	12mm x 1.50
9919EFHERL	-8	14mm x 1.50
9919EFJERL	-8	16mm x 1.50
9919EFKERL	-8	18mm x 1.50
9919FFJERL	-10	16mm x 1.50
9919FFKERL	-10	18mm x 1.50
9919FFLERL	-10	20mm x 1.50
9919HFJERL	-16	16mm x 1.50
9919HFLERL	-16	30mm x 1.50

BSP Male to A.N. Male



Black	Male A.N.	Male BSP
AT9919BECERL	-4	3/8
AT9919DECERL	-6	3/8
AT9919EECERL	-8	3/8

90° Forged A.N. Fem. to Metric Thread Male



Blue	Female A.N.	Male Metric Thread
923192ERL	-6	12mm x 1.50



Earl's Metric & BSP Adapters



Metric Thread Fem. w/ Internal O-Ring Seat to A.N. Male





Black	Blue	Male A.N.	Female Metric Thread
AT9894DBHERL	9894DBHERL	-6	14mm x 1.50
AT9894DBJERL	9894DBJFRL	-6	16mm x 1.50

90° A.N. Male to Metric Thread Male Swivel



Goodridge Metric Adapters GOODRIDGE

A.N. Male to Metric Thread Fem. Swivel Adapter

Blue	Male A.N.	Female Metric Thread
730-12DFEM	-12	30mm
730-16DFFM	-16	30mm



XRP A.N. Caps & Plugs



A.N. Port Thread Male Plug



Black	Blue	Port Thread
981403BB	981403	-3 O-Ring
981404BB	981404	-4 O-Ring
981406BB	981406	-6 O-Ring
981408BB		
981410BB		
981412BB	981412	-12 O-Ring
981416BB	981416	-16 O-Ring
981420BB	981420	-20 O-Ring

A.N. Fem. Cap



Black	Blue	Nickel	Female A.N.
992903BB	992903	992903SN	-3
992904BB	992904	992904SN	-4
992906BB	992906	992906SN	-6
992908BB	992908	992908SN	-8
992910BB	992910	992910SN	-10
992912BB	992912	992912SN	-12
992916BB	992916	992916SN	-16
992920BB	992920		-20

NPT Male Plug w/ **Internal Wrenching**





Black	Blue	Male NPT
993201BB	993201	1/16
993202BB		
993203BB		
993204BB	993204	3/8
993205BB		1/2
993206BB	993206	3/4
993207BB	993207	1
993208BB	993208	1-1/4

A.N. Male Plug







Black	Red	Nickel	Male A.N.
		980603SN	-3
980604BB	980604		-4
		980606SN	-6
		980608SN	-8
980610BB			-10
980612BB	980612		-12
980616BB	980616	980616SN	-16
980620BB	980620	980620SN	-20

A.N. Port **Thread Male** Plug w/ Internal Wrenchina



Black	Port Thread
IHP002	-2 O-Ring
IHP003	-3 O-Ring
IHP004	-4 O-Ring
IHP006	-6 O-Ring
IHP008	-8 O-Ring
IHP010	-10 O-Ring
IHP012	-12 O-Ring
IHP016	-16 O-Ring

Port Thread Male Plug w/ NPT Fem. Port



Black	Port Thread	Fem. NPT
AT9814061	-6 O-Ring	1/8
AT9814081	-8 O-Ring	1/8
AT9814101	-10 O-Ring	1/8
AT9814121	-12 O-Ring	1/8



Caps & Plugs



A.N. Fem. Cap



Blue	Female A.N.
	T GIII GI FAIRE.
AN929-2D	-2
AN929-3D	-3
AN929-4D	-4
AN929-6D	-6
AN929-8D	-8
AN929-10D	-10
AN929-12D	-12
AN929-16D	-16
AN929-20D	-20
AN929-24D	-24

A.N. Male Plug



Blue	Male A.N.
AN806-2	-2
AN806-3	-3
AN806-4	-4
AN806-6	-6
AN806-8	-8
AN806-10	-10
AN806-12	-12
AN806-16	-16
AN806-20	-20

A.N. Port Thread Male Plug



Blue	Port Thread
AN814-3	-3 O-Ring
AN814-4	-4 O-Ring
AN814-6	-6 O-Ring
AN814-8	-8 O-Ring
AN814-10	-10 O-Ring
AN814-12	-12 O-Ring
AN814-16	-16 O-Ping

NPT Male Plug w/ Internal Wrenching



Blue	Male NPT
AN932-1D	1/16
AN932-2D	1/8
AN932-3D	1/4
AN932-4D	3/8
AN932-5D	1/2
AN932-6D	3/4

A.N. Male Dust Plug



Plastic	Male A.N.	Per Pkg
179203	-3	25
179204	-4	25
179206	-6	25
179208	-8	15
179210	-10	15
179212	-12	10
179216	-16	10

A.N. Fem. Dust Cap



	Plastic	Female A.N.	Per Pkg
	179103	-3	25
	179104	-4	25
Ī	179106	-6	25
	179106	-8	15
	179110	-10	15
	179112	-12	10
1	179116	-16	10

Billet Fill Cap & Water Neck







166014ERL & 166015ERL

Part Number	Description
166014ERL	Water Neck. Aluminum. 32mm Opening.
166015ERL	Water Neck. Aluminum. 1-1/2" Opening.
166018ERL	Billet Fill Cap. Aluminum Weld-on Bung. 3.5" x 2.75" x 2.25"
166019ERL	Billet Fill Cap. Steel Weld-on Bung. 3.5" x 2.75" x 2.25"

THE XTREME IN PLACECAR PLUMBING

A.N. Male Weld-on Round Body



Aluminum	Male A.N.
997103XRP	-3
997104XRP	-4
997106XRP	-6
997108XRP	-8
997110XRP	-10
997112XRP	-12
997116XRP	-16
997120XRP	-20

XRP Aluminum Weld Ons

NPT Fem. Weld-on Hex Body



Aluminum	Female NP
996701XRP	1/8
996702XRP	1/4
996703XRP	3/8
996704XRP	1/2
996706XRP	3/4
996708XRP	1

NPT Fem. Weld-on Recessed Flange Round Body



Aluminum	Female NPT
996801	1/8
996802	1/4
996803	3/8
996804	1/2
996806	3/4
996808	1
996810	1-1/4

A.N. Port Fem. Weld-on



Aluminum	
987104XRP	
987106XRP	-6 O-Ring
987108XRP	-8 O-Ring
987110XRP	-10 O-Ring
987112XRP	-12 O-Ring
987116XRP	-16 O-Ring
987120XRP	-20 O-Ring

A.N. Male Weld-on Hex Body

Stainless	Male A.N.
SS997103	-3
SS997104	-4
SS997106	-6
SS997108	-8
SS997110	-10
SS997112	-12
SS997116	-16
SS997120	-20
SS997124	-24



Stainless Weld Ons A.N. Male Weld-on Round Body

Stainless	Male A.N.
SS997104RB	-4
SS997106RB	-6
SS997108RB	-8
SS997110RB	-10
SS997112RB	-12
SS997116RB	-16



O2 Sensor Weld-on



Stainless	Female Metric Thread
SSOXY018ERL	18mm x 1.50



Earls Steel Weld Ons



A.N. Male Weld-on Hex Body

Steel	Male A.N.
967104	-4
967106	-6
967108	-8
967110	-10
967112	-12
067446	46



A.N. Fem. Weld-on Round Body

Steel	Female NPT
996601ERL	1/8
996602ERL	1/4
996603ERL	3/8
996604ERL	1/2



02	Sensor	Weld-on
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XRP Fuel System Adapters



Inverted Flare Male to A.N. Male Power Steering Adapter





Black	Red	Male A.N.	Inverted Flare	
	702104	-4	5/8-18	
702006BB	702006	-6	1/2-20	
702106BB	702106	-6	5/8-18	
702108BB	702108	-8	5/8-18	

A.N. Fem. Swivel to Carb Thread Dual Feed Adapter w/ Removable Filter







Black	Red	Male A.N.	Carb Thread
700006BB	700006	-6	9/16-24
700306BB	700306	-6	5/8-20
700903BB	700903	-6	12mm x 1.25
700905BB	700905	-6	10mm x 1.00
700906BB	700906	-6	12mm x 1.50
	700008	-8	9/16-24
	700000	Washer	9/16-24
	800144	Washer	12mm

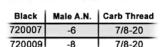
A.N. Fem. Swivel to Carb Thread Dual Feed Adapter - Extended



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Black	Blue	Female A.N.	Carb Thread
720006BB			7/8-20
720106BB	720106	-6	9/16-24
720116		-6	3/4-16
720008BB			7/8-20
720108BB	720108	-8	9/16-24
720118		-8	3/4-16
720010BB	720010	-10	7/8-20

Metric Thread Fem. to Port Thread Fem. Bosch Fuel Pump Check Valve Adapter









Black	Metric Thread	Female Port Thread
704210	12mm x 1.50	-10 O-Ring

A.N. Male to Carb Thread Dual Feed Adapter w/ Removable Filter







Black Male A.N. Carb Thr 700107 -6 7/8-2

700107 -6 7/8-20 700109 -8 7/8-20 790000 Float Bowl Screw 12-24

A.N. Male Tee w/ NPT Fem. Port Carburetor Kit Hose End







Black	Red	Nickel	Male A.N.	Male A.N.	Hose Size	Female NPT
709506BB	709506	709506SN	-6	-6	-6	1/8
709508BB	709508	709508SN	-8	-8	-8	1/8

A.N. Male to Carb Thread Dual Feed Adapter w/ Washer







	Black	Red	Nickel	Male A.N.	Carb Thread
	700106BB	700106	700106SN	-6	7/8-20
		700016	700016SN	-6	9/16-24
	700108BB	700108	700108SN	-8	7/8-20
Extra Short	700118BB	700118	700118SN	-8	7/8-20
Short	700128BB	700128	700128SN	-8	7/8-20
		700100		-8	7/8-20
		700018	700018SN	-8	9/16-24
		700130		Plug	7/8-20
		700132		Plug	9/16-24

90° A.N. Male Carburetor Kit Hose End







Black	Red	Nickel	Male A.N.	Hose Size
709106BB	709106	709106SN	-6	-6
709108BB	709108	709108SN	-8	-8

90° A.N. Male Tee Carburetor Kit Hose End







Black	Red	Nickel	Male A.N.	Male A.N.	Hose Size
	709346	709346SN	-6	-4	-6
709306BB	709306	709306SN	-6	-6	-6
709348BB	709348	709348SN	-8	-4	-8
709308BB	709308	709308SN	-8	-8	-8



Earl's Fuel Adapters



A.N. Male to Carb Thread **Dual Feed Adapter**











	MISSISSULIVE	
Black	Male A.N.	Carb Thread
AT991942ERL	-6	9/16-24
AT991958ERL	-8	3/4-16
AT991948ERL	-8	7/8-20
AT991959ERL	-6	3/4-16

A.N. Male to Metric Thread Male w/ **O-ring Seal**



Black	Male A.N.	Metric Thread		
AT991954ERL	-6	14mm x 1.50		
AT991955ERL	-6	16mm x 1.50		
AT991956ERL	-6	18mm x 1.50		

A.N. Male to **Metric Thread Male Carb Adapter**



Black	Male A.N.	Metric Thread
AT991953ERL	-6	10mm x 1.00
AT991945ERL	-6	12mm x 1.25
AT991944ERL	-6	12mm x 1.50

A.N. Male to **Carb Thread Dual** Feed Adapter w/ Washer



Black	Male A.N.	Carb Thread	
AT991943ERL	-6	7/8-20	
AT001057EDI	Ω	7/8 20	

A.N. Male to A.N. Fem. Fuel Pressure Gauge Adapter w/ NPT Fem. Port





Black	Blue	Male A.N.	Female A.N.	Female NPT
AT100201ERL	100201ERL	-4	-4	1/8
AT100199ERL	100199ERL	-6	-6	1/8
AT100200FRI	100200FRI	-8	-8	1/8

XRP Gauge Adapters

90° A.N. Male to A.N. Fem. Swivel Adapter w/ NPT Fem. Port





Black	Blue	Male A.N.	Female A.N.	Female NPT
782144BB	782144	-4	-4	1/8

A.N. Fem. **Probe Cap**



Blue	Female A.N	
992913XRP	-12	
992917XRP	-16	

Straight A.N. Male to NPT Fem. Gauge Adapter



Black	Male A.N.	Female NPT
795003	-6	1/4
795004	-6	3/8

A.N. Male to A.N. Fem. Fuel Pressure Gauge Adapter w/ NPT Fem. Port





	Black	Blue	Male A.N.	Female A.N.	Female NPT
	700195BB	700195	-6	-6	1/8
	700199BB	700199	-8	-8	1/8
	700202BB	700202	-10	-10	1/8
	700204BB	700204	-12	-12	no port

A.N. Male to NPT Male Fuel Pressure Gauge Adapter w/ NPT Fem. Port





	Black	Red	Male A.N.	Male NPT	Female NPT
		700193	-6	1/4	1/8
	700194BB	700194	-6	3/8	1/8
		700197	-8	1/4	1/8
	700198BB	700198	-8	3/8	1/8
	700210BB	700210	-10	1/2	1/8
		700211	40	2/0	4.40

A.N. Male to A.N. Male Fuel Pressure Gauge Adapter w/ NPT Fem. Port





Black	Red	Male A.N.	Male A.N.	Female NPT
700192BB	700192	-6	-6	1/8
700196BB	700196	-8	-8	1/8
700201BB	700201	-10	-10	1/8

90° AN Male to NPT Fem.



Steel	Male A.N.	Female NPT
705090	-4	1/8

Straight AN Male to NPT Fem.



Steel	Male A.N.	Female NPT
705003	-3	1/8
705004	-4	1/8

TECHLINE: 310-542-6435



XRP Professional Grade Filters



XRP's in-line fluid filters, for oil or fuel, offer signifcant design features for optimal fluid delivery. The Filter's modular construction allows you to assemble a filter with a variety of ends and elements. This versatile, state-of-the-art design in long or short options are our largest capacity filter. Made in USA with high quality weight saving materials that delivers high flow capacity, high pressure, and high temperature.

71 Series In-line Oil Filter w/ A.N. Male Inlet & Outlet w/ Accessory Port



Black	Male A.N.	Male A.N.	Dimensions
7108ANAP	-8	-8	2.47" D x 10.3" L
7110ANAP	-10	-10	2.47" D x 10.5" L
7112ANAP	-12	-12	2.47" D x 10.7" L
7116ANAP	-16	-16	2.47" D x 10.8" L
7120ANAP	-20	-20	2.47" D x 10.9" L

71 Series In-line Oil Filter w/ A.N. Male Inlet & Outlet



	Black	Male A.N.	Male A.N.	Dimensions
	7106AN	-6	-6	2.47" D x 9.1" L
	7108AN	-8	-8	2.47" D x 9.2" L
ĺ	7110AN	-10	-10	2.47" D x 9.4" L
	7112AN	-12	-12	2.47" D x 9.6" L
	7116AN	-16	-16	2.47" D x 9.7" L
	7120AN	-20	-20	2.47" D x 9.8" L

71 Series In-line Oil Filter w/ Clamshell Male Inlet & Outlet w/ Accessory Port



Black	Male Clamshell	Male Clamshell	Dimensions
7108HCAP	-8	-8	2.47" D x 10.3" L
7110HCAP	-10	-10	2.47" D x 10.3" L
7112HCAP	-12	-12	2.47" D x 10.4" L
7116HCAP	-16	-16	2.47" D x 10.6" L
7120HCAP	-20	-20	2.47" D x 10.6" L

71 Series In-line Oil Filter Replacement Body



Black	Description	
713000	Fits -6 to -20	

71 Series In-line Oil Filter w/ Clamshell Male Inlet & Outlet



Black	Male Clamshell	Male Clamshell	Dimensions
7108HC	-8	-8	2.47" D x 9.1" L
7110HC	-10	-10	2.47" D x 9.1" L
7112HC	-12	-12	2.47" D x 9.3" L
7116HC	-16	-16	2.47" D x 9.5" L
7120HC	-20	-20	2.47" D x 9.5" L

71/72 Series Core Screen Element - Long

Part #	Micron	Description
713045HP	45	-8 to -16 Filter
713045RVHP	45	Relief Valve for -8 to -16 Filter
714045HP	45	-20 Filter Body
714045RV	45	Relief Valve for -20 Filter
713060HP	60	-8 to -16 Filter
713060RVHP	60	Relief Valve for -8 to -16
714060HP	60	-20 Filter
714060RV	60	Relief Valve for -20 Filter
713075HP	75	-8 to -16 Filter
713075RVHP	75	Relief Valve for -8 to -16 Filter
714075HP	75	-20 Filter
714075RV	75	Relief Valve for -20 Filter
713100HP	100	-8 to -16 Filter
713100RVHP	100	Relief Valve for -8 to -16 Filter
714100RV	100	Relief Valve for -20 Filter



71/72 Series Screen Element - Short



Part #	Micron	Description
713045SHP	45	-8 to -16 Filter
714045S	45	-20 Filter Body
713060SHP	60	-8 to -16 Filter
714060S	60	-20 Filter Body
713075SHP	75	-8 to -16 Filter
714075S	75	-20 Filter Body
713100SHP	100	-8 to -16 Filter

71 Series In-line Oil Filter w/ A.N. Male Inlet & Outlet - Short Body



Black	Male A.N.	Male A.N.	Dimensions
7106SAN	-6	-6	2.47" D x 6.1" L
7108SAN	-8	-8	2.47" D x 6.2" L
7110SAN	-10	-10	2.47" D x 6.4" L
7112SAN	-12	-12	2.47" D x 6.6" L
7116SAN	-16	-16	2.47" D x 6.7" L
7120SAN	-20	-20	2.47" D x 6.8" L

71 Series In-line Oil Filter Replacement Body - Short



Black	Description
713000S	Fits -6 to -20



XRP Professional Grade Filters

A.N. Male Inlet & Outlet End Cap for 71 Series In-line Oil Filter







AN Inlet Fitting with Accessory Port

with AN Outlet Fitting

	Accesso	ny roit
Black	Male A.N.	Description
713108AN	-8	A.N. Male Inlet End Cap
713108ANAP	-8	A.N. Male Inlet End Cap W/ A.P.
713208AN	-8	A.N. Male Outlet End Cap
713110AN	-10	A.N. Male Inlet End Cap
713110ANAP	-10	A.N. Male Inlet End Cap W/ A.P.
713210AN	-10	A.N. Male Outlet End Cap
713112AN	-12	A.N. Male Inlet End Cap
713112ANAP	-12	A.N. Male Inlet End Cap W/ A.P.
713212AN	-12	A.N. Male Outlet End Cap
713116AN	-16	A.N. Male Inlet End Cap
713116ANAP	-16	A.N. Male Inlet End Cap W/ A.P.
713216AN	-16	A.N. Male Outlet End Cap
713120AN	-20	A.N. Male Inlet End Cap
713120ANAP	-20	A.N. Male Inlet End Cap W/ A.P.
713220AN	-20	A.N. Male Outlet End Cap

Clamshell Male Inlet & Outlet End Cap for 71 Series In-line Oil Filter







HC Inlet Fitting

HC Inlet Fitting with Accessory Port

HC Outlet Fitting

Black	Male Clamshell	Description
713108HC	-8	Clamshell Male Inlet End Cap
713108HCAP	-8	Clamshell Male Inlet End Cap W/ A.P.
713208HC	-8	Clamshell Male Outlet End Cap
713110HC	-10	Clamshell Male Inlet End Cap
713110HCAP	-10	Clamshell Male Inlet End Cap W/ A.P.
713210HC	-10	Clamshell Male Outlet End Cap
713112HC	-12	Clamshell Male Inlet End Cap
713112HCAP	-12	Clamshell Male Inlet End Cap W/ A.P.
713212HC	-12	Clamshell Male Outlet End Cap
713116HC	-16	Clamshell Male Inlet End Cap
713116HCAP	-16	Clamshell Male Inlet End Cap W/ A.P.
713216HC	-16	Clamshell Male Outlet End Cap
713120HC	-20	Clamshell Male Inlet End Cap
713120HCAP	-20	Clamshell Male Inlet End Cap W/ A.P.
713220HC	-20	Clamshell Male Outlet End Cap

A.N. Male Outlet End Cap w/ NPT Fem. Pressure Differential Take-off Ports for 71 Series In-line Oil Filter



Black	Male A.N.	Female NPT	
713208ANPD	-8	1/8	
713210ANPD	-10	1/8	
713212ANDD	-12	1/8	

72 Series In-line Oil Filter w/ Quick Disconnect Body & A.N. Male Inlet & Outlet



	Black	Male A.N.	Male A.N.	Dimensions	
	7206AN	-6	-6	2.47" D x 9.1" L	
	7208AN	-8	-8	2.47" D x 9.2" l	
	7210AN	-10	-10	2.47" D x 9.4" L	
	7212AN	-12	-12	2.47" D x 9.4" l	
	7216AN	-16	-16	2.47" D x 9.7" l	
1	7220AN	20	20	2 47" D v 0 8" I	

72 Series In-line Oil Filter w/ Quick Disconnect Body & A.N. Male Inlet & Outlet w/ Accessory Port



Black	Male A.N.	Male A.N.	Dimensions
7208ANAP	-8	-8	2.47" L x 10.3" D
7210ANAP	-10	-10	2.47" L x 10.5" D
7212ANAP	-12	-12	2.47" L x 10.7" D
7216ANAP	-16	-16	2.47" L x 10.8" D
7220ANAP	-20	-20	2.47" L x 10.9" D

72 Series In-line Oil Filter w/ Quick Disconnect Body & Clamshell Male Inlet & Outlet



	Black	Male Clamshell	Male Clamshell	Dimensions	
	7208HC	-8	-8	2.47" D x 9.1" L	
	7210HC	-10	-10	2.47" D x 9.1" L	
ĺ	7212HC	-12	-12	2.47" D x 9.3" L	
	7216HC	-16	-16	2.47" D x 9.5" L	
	7220HC	-20	-20	2.47" D x 9.5" L	

72 Series In-line Oil Filter w/ Quick Disconnect Body & Clamshell Inlet & Outlet w/ Accessory Port



Black	Male Clamshell	Male Clamshell	Dimensions
7208HCAP	-8	-8	2.47" D x 10.3" L
7210HCAP	-10	-10	2.47" D x 10.3" L
7212HCAP	-12	-12	2.47" D x 10.4" L
7216HCAP	-16	-16	2.47" D x 10.6" L
7220HCAP	-20	-20	2.47" D x 10.6" L



XRP Professional Grade Filters



70, 71, & 72 Series Mounting Bracket & Adapter

Black	Tube Dia.	Description
706-0001	N/A	70 Series In-line Oil Filter Mounting Bracket for Firewall
705-1250	1-1/4	71 & 72 Series In-line Oil Filter Mounting Bracket for Chassis Tube
705-1375	1-3/8	71 & 72 Series In-line Oil Filter Mounting Bracket for Chassis Tube
705-1500	1-1/2	71 & 72 Series In-line Oil Filter Mounting Bracket for Chassis Tube
705-1625	1-5/8	71 & 72 Series In-line Oil Filter Mounting Bracket for Chassis Tube
705-1750	1-3/4	71 & 72 Series In-line Oil Filter Mounting Bracket for Chassis Tube
705-0001	N/A	71 & 72 Series In-line Oil Filter Mounting Bracket for Firewall
981410TP	N/A	Straight -10 A.N. Male to 5/8-18" Female Thread Temperature



A.N. Male to A.N. Male Fuel Filter w/ Stainless Steel Screen



Black	Male A.N.	Male A.N.	Micron	Dimensions
704404FS10	-4	-4	10	1.115" D x 4.6" L
704404FS20	-4	-4	20	1.115" D x 4.6" L
704404FS40	-4	-4	40	1.115" D x 4.6" L
704404FS60	-4	-4	60	1.115" D x 4.6" L
704404FS120	-4	-4	120	1.115" D x 4.6" L
704406FS10	-6	-6	10	1.115" D x 4.6" L
704406FS20	-6	-6	20	1.115" D x 4.6" L
704406FS40	-6	-6	40	1.115" D x 4.6" L
704406FS100	-6	-6	100	1.115" D x 4.6" L
704406FS120	-6	-6	120	1.115" D x 4.6" L
704408FS10	-8	-8	10	1.115" D x 4.8" L
704408FS20	-8	-8	20	1.115" D x 4.8" L
704408FS40	-8	-8	40	1.115" D x 4.8" L
704408FS120	-8	-8	120	1.115" D x 4.8" L
704410FS10	-10	-10	10	1.115" D x 5.0" L
704410FS20	-10	-10	20	1.115" D x 5.0" L
704410FS40	-10	-10	40	1.115" D x 5.0" L
704410FS100	-10	-10	100	1.115" D x 5.0" L
704410FS120	-10	-10	120	1.115" D x 5.0" L

A.N. Male to Port Thread Male w/ #16 Filter Screen Adapter



Black	Male A.N.	Port Thread	Angle
980012FS	-12	-12 O-Ring	Straight
989112FS	-12	-12 O-Ring	90°

A.N. Male to A.N. Male Dry Sump Scavenger Filter w/ Stainless Steel Screen



	Black	Male A.N.	Male A.N.	Dimensions
	704108	-8	-8	1.115" D x 4.8" L
	704110	-10	-10	1.115" D x 5.0" L
1	704110	-12	-12	1.115" D x 5.2" L

Clamshell Male to Clamshell Male Fuel Filter w/ Quick Disconnect Body & Stainless Steel Screen



Black	Male Clamshell	Male Clamshell	Micron	Dimensions
704508HCFS10	-8	-8	10	0.875" D x 4.9" L
704508HCFS20	-8	-8	20	0.875" D x 4.9" L
704508HCFS40	-8	-8	40	0.875" D x 4.9" L
704510HCFS10	-10	-10	10	0.875" D x 5.1" L
704510HCFS20	-10	-10	20	0.875" D x 5.1" L
704510HCFS40	-10	-10	40	0.875" D x 5.1" L

Clamshell Male to Clamshell Male Dry Sump Scavenger Filter w/ Clamshell Body & Stainless Steel Screen



Black	Male Clamshell	Male Clamshell	Dimensions
704508HCFS16	-8	-8	0.875" D x 4.9" L
704510HCFS16	-10	-10	0.875" D x 5.1" L
704512HCFS16	-12	-12	0.875" D x 5.3" L



XRP Professional Grade Filters



A.N. Male to A.N. Male Fuel Filter w/ Quick Disconnect Body & Stainless Steel Screen



Black	Male A.N.	Male A.N.	Micron	Dimensions
704506FS10	-6	-6	10	0.875" D x 4.9" L
704506FS20	-6	-6	20	0.875" D x 4.9" L
704506FS40	-6	-6	40	0.875" D x 4.9" L
704508FS10	-8	-8	10	0.875" D x 5.0" L
704508FS20	-8	-8	20	0.875" D x 5.0" L
704508FS40	-8	-8	40	0.875" D x 5.0" L
704510FS10	-10	-10	10	1.125" D x 5.6" L
704510FS20	-10	-10	20	1.125" D x 5.6" L
704510FS40	-10	-10	40	1.125" D x 5.6" L

A.N. Male to A.N. Male Dry Sump Scavenger Filter w/ Clamshell Body & Stainless Steel Screen



Black	Male A.N.	Male A.N.	Dimensions
704508FS16	-8	-8	0.875" D x 5.0" L
704510FS16	-10	-10	0.875" D x 5.6" L
7045125516	-12	12	0 975" D v 5 7" I

A.N. Male to A.N. Male Dry Sump Scavenger Filter w/ Clamshell Body & Stainless Steel Screen



Black	Male A.N.	Male Metric	Micron
7041004FS120	-4	10mm x 1.50	120
7041204FS120	-4	12mm x 1.50	120
7041404FS120	-4	14mm x 1.50	120
7041504FS120	-4	15mm x 1.50	120
7041804FS120	-4	18mm x 1.50	120
7041006FS120	-6	10mm x 1.50	120
7041206FS120	-6	12mm x 1.50	120
7041406FS120	-6	14mm x 1.50	120
7041506FS120	-6	15mm x 1.50	120
7041806FS120	-6	18mm x 1.50	120
7041008FS120	-8	10mm x 1.50	120
7041208FS120	-8	12mm x 1.50	120
7041408FS120	-8	14mm x 1.50	120
7041508FS120	-8	15mm x 1.50	120
7041808FS120	-8	18mm x 1.50	120
7041010FS120	-10	10mm x 1.50	120
7041210FS120	-10	12mm x 1.50	120
7041410FS120	-10	14mm x 1.50	120
7041510FS120	-10	15mm x 1.50	120
7041810FS120	-10	18mm x 1.50	120

PERFORMANCE PRODUCTS

Earl's Economy Filters

A.N. Male to A.N. Male In-line Fuel Filter - 35 Micron



Blue	Male A.N.	Male A.N.	Micron	Dimensions
230104ERL	-4	-4	35	1.00" D x 3.61" L
230106ERL	-6	-6	35	1.00" D x 3.90" L
230108ERL	-8	-8	35	1.00" D x 3.83" L

A.N. Male to A.N. Male In-line Oil Filter - 864 Micron



Blue	Male A.N.	Male A.N.	Micron	Dimensions
230304ERL	-4	-4	800	1.00" D x 3.61" L
230306ERL	-6	-6	800	1.00" D x 3.90" L
230308ERL	-8	-8	800	1.00" D x 3.83" L

A.N. Male to A.N. Male In-line Fuel Filter - 85 Micron



Blue	Male A.N.	Male A.N.	Micron	Dimensions
230204ERL	-4	-4	85	1.00" D x 3.61" L
230206ERL	-6	-6	85	1.00" D x 3.90" L
230208ERL	-8	-8	85	1.00" D x 3.83" L

Barb to Barb In-line Fuel Filter - 35 Micron



Blue	Barb	Barb	Micron	Dimensions
230103ERL	5/16	5/16	35	1.0" D x 6.6" L



Earls Economy Filters



Port Thread Female to Port Thread Fem. Billet In-line Fuel Filter



10 Micron

40 & 100 Micron





Black	Male Port	Male Port	Micron	Dimensions	Filter
230606ERL	-6	-6	10	1.5" D x 3.6" L	230605ERL
230616ERL	-6	-6	40	1.5" D x 3.6" L	230607ERL
230626ERL	-6	-6	100	1.5" D x 3.6" L	230609ERL
230608ERL	-8	-8	10	2.0" D x 3.7" L	230611ERL
230618ERL	-8	-8	40	2.0" D x 3.7" L	230613ERL
230628FRI	-8	-8	100	20" D x 37" L	230615ERL

A.N. Male to A.N. Male In-line Fuel Filter - 35 Micron



Black	Male A.N.	Male A.N.	Micron	Dimensions
AT230204ERL	-4	-4	35	1.00" D x 3.61" L
AT230206ERL	-6	-6	35	1.00" D x 3.90" L
AT230208ERL	-8	-8	35	1.00" D x 3.83" L

A.N. Male to A.N. Male In-line Fuel Filter - 85 Micron



Black	Male A.N.	Male A.N.	Micron	Dimensions
AT230104ERL	-4	-4	35	1.00" D x 3.61" L
AT230106ERL	-6	-6	35	1.00" D x 3.90" L
AT230108ERL	-8	-8	35	1.00" D x 3.83" L

A.N. Male to A.N. Male In-line Oil Filter - 864 Micron



Black	Male A.N.	Male A.N.	Micron	Dimensions
AT230304ERL	-4	-4	35	1.00" D x 3.61" L
AT230306ERL	-6	-6	35	1.00" D x 3.90" L
AT230308ERL	-8	-8	35	1.00" D x 3.83" L

Replacement Element for 35 Micron In-line Fuel Filter



Filter	Description
230107ERL	Replacement Element for 35 Micron In-line Fuel Filter. Sintered Bronze.



Straight NPT Male to A.N. **Male Adapter**

Stainless	Male A.N.	Male NPT
AN816-2J	-2	1/8
AN816-3J	-3	1/8
AN816-4J	-4	1/8
AN816-4-4J	-4	1/4
AN816-6-2J	-6	1/8
AN816-6J	-6	1/4
AN816-6-6J	-6	3/8
AN816-6-8J	-6	1/2
AN816-8-4J	-8	1/4
AN816-8J	-8	3/8
AN816-8-8J	-8	1/2
AN816-10-6J	-10	3/8
AN816-10J	-10	1/2
AN816-10-12J	-10	3/4
AN816-12-8J	-12	1/2
AN816-12J	-12	3/4
AN816-12-16	-12	1
AN816-16-6J	-16	3/8
AN816-16-12	-16	3/4
AN816-16J	-16	1



45° NPT Male to A.N. Male Adapter



Stainless	Male A.N.	Male NPT
AN823-3J	-3	1/8
AN823-4J	-4	1/8
AN823-4-4J	-4	1/4
AN823-6-2J	-6	1/8
AN823-6J	-6	1/4
AN823-6-6J	-6	3/8
AN823-6-8J	-6	1/2
AN823-8-4J	-8	1/4
AN823-8J	-8	3/8
AN823-8-8J	-8	1/2
AN823-10J	-10	1/2
AN823-12J	-12	3/4

90° NPT Male to A.N. Male Adapter



Stainless	Male A.N.	Male NPT
AN822-3J	-3	1/8
AN822-4J	-4	1/8
AN822-4-4J	-4	1/4
AN822-6-2J	-6	1/8
AN822-6J	-6	1/4
AN822-6-6J	-6	3/8
AN822-6-8J	-6	1/2
AN822-8-4J	-8	1/4
AN822-8J	-8	3/8
AN822-8-8J	-8	1/2
AN822-10J	-10	1/2
AN822-10-12J	-10	3/4
AN822-12-8J	-12	1/2
AN822-12J	-12	3/4
AN822-16-12J	-16	3/4



NPT & A.N. Adapters in Stainless Steel

45° NPT Fem. to NPT Male Straight NPT Fem. to



Stainless	Male NPT
AN915-1J	1/8
AN915-2.I	1/4

Straight NPT Male to NPT **Male Adapter**



Stainless	Male NPT	Male NPT
AN911-1J	1/8	1/8
AN911-1-2J	1/8	1/4
AN911-2J	1/4	1/4
AN911-3J	3/8	3/8
AN911-4J	1/2	1/2

90° A.N. Male to A.N. Male Adapter



Stainless	Male A.N.	Male A.N.
AN821-3J	-3	-3
AN821-4-3J	-4	-3
AN821-4J	-4	-4
AN821-6J	-6	-6
AN821-8J	-8	-8

A.N. Male 3-Way **Bulkhead Tee**



Stainless	Male A.N.
AN834-3J	-3
AN834-4J	-4
AN834-6J	-6
AN834-8J	-8
AN834-12J	-12

NPT Male Adapter



Stainless	Male NPT	Female NPT
AN912-3J	3/8	1/8
AN912-2J	3/8	1/4
AN912-6J	1/2	1/8
AN912-5J	1/2	1/4
AN912-4J	1/2	3/8
AN912-8J	3/4	3/8
AN912-7J	3/4	1/2
AN912-11J	1	1/2
AN912-10J	1	3/4

90° A.N. Fem. to NPT Male



Stainless	Male NPT	Female A.N.	
RE1762J0302	1/8	-3	

Straight A.N. Male to A.N. Male Bulkhead Adapter



Stainless	Male A.N.
AN832-3J	-3
AN832-4J	-4
AN832-6J	-6
AN832-8J	-8
AN832-10J	-10
AN832-12J	-12
AN832-16J	-16

A.N. Male Tee w/ A.N. Fem. Swivel on Run



	Stainless	Male A.N.	Male A.N.	Female A.N.
	SS926103	-3	-3	-3
	SS926104	-4	-4	-4
1	SS926106	-6	-6	-6

Straight NPT Fem. to NPT Fem. Adapter



Stainless	Female NPT
AN910-1J	1/8
AN910-2J	1/4
AN910-3J	3/8
AN910-4J	1/2

Straight A.N. Male to A.N. Male Union



Stainless	Male A.N.
AN815-2J	-2
AN815-3J	-3
AN815-4J	-4
AN815-5J	-5
AN815-6J	-6
AN815-8J	-8
AN815-10J	-10
AN815-12J	-12
AN815-16J	-16

45° A.N. Male to A.N. Male Bulkhead



Stainless	Male A.N.
AN837-3J	-3
AN837-4J	-4
AN837-6J	-6
AN837-8J	-8
AN837-10J	-10

90° NPT Fem. to **NPT Male**



Stainless	Male NPT
AN914-1J	1/8
AN914-2J	1/4

A.N. Male to A.N. Male Reducer



Stainless	Male A.N.	Male A.N.
AN919-3-2J	-3	-2
AN919-4-3J	-4	-3
AN919-5-4J	-5	-4
AN919-6-2J	-6	-2
AN919-6-3J	-6	-3
AN919-6-4J	-6	-4
AN919-6-5J	-6	-5
AN919-6-8J	-6	-8
AN919-8-3J	-8	-3
AN919-8-10J	-8	-10
AN919-10-12J	-10	-12
AN919-12-5J	-12	-5
AN919-12-6J	-12	-6
AN919-12-10J	-12	-10
N919-24-16C	-24	-16

90° A.N. Male to A.N. Male Bulkhead



Stainless	Male A.N.	
AN833-3J	-3	
AN833-4J	-4	
AN833-6J	-6	
AN833-8J	-8	
AN833-10J	-10	
AN833-12J	-12	
AN833-16J	-16	
AN833-20 I	20	



A.N. Adapters in Stainless Steel



A.N. Male to A.N. Male Bulkhead Tee on Run



Stainless	Male A.N.
AN804-3J	-3
AN804-4J	-4
AN804-8J	-8
AN804-12C	-12
AN804-16J	-16

A.N. Male Tee w/ A.N. Fem. on Side

Bulkhead Nut



Stainless	Female A.N.
AN924-3J	-3
AN924-4J	-4
AN924-6J	-6
AN924-8J	-8
AN924-10J	-10
AN924-12J	-12
AN924-16J	-16

A.N. Tube Nut



Stainless	Female A.N.	Tube Size
AN818-2J	-2	1/8
AN818-3J	-3	3/16
AN818-4J	-4	1/4
AN818-5J	-5	5/16
AN818-6J	-6	3/8
AN818-8J	-8	1/2
AN818-10J	-10	5/8
AN818-12J	-12	3/4
AN818-16J	-16	1

A.N. Tube Sleeve



Stainless	Tube Size
AN819-2J	1/8
AN819-3J	3/16
AN819-4J	1/4
AN819-5J	5/16
AN819-6J	3/8
AN819-8J	1/2
AN819-10J	5/8
AN819-12J	3/4
AN819-16J	1

A.N. Male 3-Way Tee

A.N. Male 4-Way Cross



Stainless	Male A.N.
AN824-2J	-2
AN824-3J	-3
AN824-4J	-4
AN824-6J	-6
AN824-8J	-8
AN824-10J	-10
AN824-12J	-12



Stainless	Male A.N.
AN827-4J	-4
AN827-6J	-6
AN827-8J	-8

A.N. Male Tee w/ Mounting Hole

Stainless SS925106 SS925108



Stainless	Mounting Hole	Male A.N.
451103	1/4"	-3

Earl's in Stainless

PERFORMANCE PRODUCTS

Straight A.N. Male to A.N. Male Frame Saver Tee w/ Mount



Stainless	Male A.N.	Male A.N.	Mounting Hole		
6453893ERL	-3	-3	1/2"		

90° A.N. Male to A.N. Male Frame Saver Tee w/ Mount

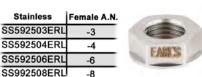


Stainless	Male A.N.	Male A.N.	Mounting Hole	
6453793ERL	-3	-3	1/2"	

tainless | Male A.N. Flanged

Otamiess	Maio A.N.
SS983503ERL	-3
SS983504ERL	-4
SS983506ERL	-6
SS983508ERL	-8

Straight A.N. Male to A.N. Male Long Bulkhead Adapter (Through Frame Style)



90° Hose Barb to NPT Male Swivel

Stainless	Male NPT	Barb Size
SS988410ERL	1/2	5/8
SS988409ERL	3/4	5/8
SS988413ERL	1/2	3/4
SS988412ERL	3/4	3/4







Earl's Valves

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A.N. Male to A.N. Male UltraPro Ball Valve



Black	Male A.N.	Male A.N.	Dimensions
230506ERL	-6	-6	2.73" L x 1.05" W x 1.78" H
230508ERL	-8	-8	2.73" L x 1.05" W x 1.78" H
230510ERL	-10	-10	3.25" L x 1.45" W x 2.42" H
230512ERL	-12	-12	3.25" L x 1.45" W x 2.42" H

A.N. Male to A.N. Fem. UltraPro Ball Valve



	Black	Male A.N.	Female A.N.	Dimensions
	230706ERL	-6	-6	2.73" L x 1.05" W x 1.78" H
	230708ERL	-8	-8	2.73" L x 1.05" W x 1.78" H
1	230710ERL	-10	-10	3.25" L x 1.45" W x 2.42" H
1	230712FRL	-12	-12	3 25" L v 1 45" W v 2 42" H

A.N. Male End Cap for UltraPro Ball Valve



Aluminum	Male A.N.	
230588ERL	-8	
230522ERL	-12	

A.N. Fem. End Cap for UltraPro Ball Valve



Aluminum	Female A.N.
230556ERL	-6
230558ERL	-8
230550ERL	-10
230552ERL	-12

Panel Mount Bracket for UltraPro Ball Valve





Black	A.N.	
230496ERL	-6 & -8	
230497ERL	-10 & -12	

Seal Service Kit for UltraPro Ball Valve



Black	A.N.	
230494ERL	-6 & -8	
230405EDI	10 0 10	

A.N. Male to A.N. Male UltraPro Hinge-Type Check Valve - Aluminum



	Aluminum	Male A.N.	Male A.N.
1	253004ERL	-4	-4
	253006ERL	-6	-6
Ī	253008ERL	-8	-8
	253010ERL	-10	-10
	253012ERL	-12	-12

NPT Fem. to A.N. Male Bulkhead Shut-off Valve





Black	Red	Female NPT	Male A.N.	Overall Length Of Body
AT230502ERL	230502ERL	3/8	-6	2-3/4"
AT230503ERL	230503ERL	3/8	-8	2-3/4"
AT230505ERL	230505ERL	1/2	-10	2-3/4"

NPT Fem. to NPT Fem. Shut-off Valve



Brass	Chrome	Red	Female NPT	Female NPT
230507ERL	230501ERL	230500ERL	3/8	3/8
230509ERL	230504ERL		1/2	1/2

Earl's Hose Barb

Straight Hose Barb to NPT Male



Black	Male NPT	Barb Size
AT984004ERL	1/8	1/4
AT984006ERL	1/4	3/8
AT984066ERL	3/8	3/8
AT984068ERL	1/2	3/8
AT984008ERL	3/8	1/2
AT984088ERL	1/2	1/2
AT984010ERL	1/2	5/8
AT984012FRI	3/4	3/4

45° Hose Barb to NPT Male



Black	Male NPT	Barb Size
AT984404ERL	1/8	1/4
AT984406ERL	1/4	3/8
AT984408ERL	3/8	1/2
AT984410ERL	1/2	5/8
AT984012ERL	3/4	3/4

90° Hose Barb to NPT Male



Black	Male NPT	Barb Size
AT984204ERL	1/8	1/4
AT984206ERL	1/4	3/8
AT984208ERL	3/8	1/2
AT984210ERL	1/2	5/8
AT984212ERI	3/4	3/4



Straight Hose Barb to NPT Male



Blue	Male NPT	Barb Size
AN840-4D	1/8	1/4
AN840-6D	1/4	3/8
AN840-8D	3/8	1/2
AN840-10D	1/2	5/8
AN840-12D	3/4	3/4
AN840-16D	3/4	1
AN840-17D	1	1

Hose Barb

45° Hose Barb to NPT Male



Blue	Male NPT	Barb Size
AN844-4D	1/8	1/4
AN844-6D	1/4	3/8
AN844-8D	3/8	1/2
AN844-10D	1/2	5/8
AN844-12D	3/4	3/4
AN844-16D	3/4	1

90° Hose Barb to NPT Male



Blue	Male NPT	Barb Size
AN842-4D	1/8	1/4
AN842-6D	1/4	3/8
AN842-8D	3/8	1/2
AN842-10D	1/2	5/8
AN842-12D	3/4	3/4
AN842-16D	3/4	1

XRP Hose Barb Nominal Sizing



Straight Hose Barb to NPT Male



Black	Male NPT	Barb Size
985004XRP	1/8	7/32
985006XRP	1/4	11/32
985008XRP	3/8	7/16
985010XRP	1/2	9/16
985012XRP	3/4	11/16
985016XRP	3/4	7/8

45° Hose Barb to NPT Male



Black	Male NPT	Barb Size
985404XRP	1/8	7/32
985406XRP	1/4	11/32
985408XRP	3/8	7/16
985410XRP	1/2	9/16
985412XRP	3/4	11/16
985416XRP	3/4	7/8

90° Hose Barb to NPT Male

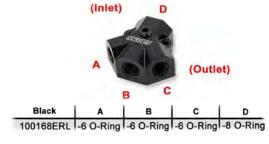


Black	Male NPT	Barb Size
985204XRP	1/8	7/32
985206XRP	1/4	11/32
985208XRP	3/8	7/16
985210XRP	1/2	9/16
985212XRP	3/4	11/16
985216XRP	3/4	7/8



Y-Blocks

Port Thread Fem. Inlet & Outlets (x3) Distribution Block w/ NPT Fem. Port



NPT Fem. Outlets & NPT Fem. Inlet Y-Block w/ NPT Fem. Port

Black	A	В	С
100179ERL	1/4	1/4	3/8
100183ERL	3/8	3/8	1/2
100184ERL	1/2	1/2	1/2



A.N. Fem. Outlets & A.N. Fem. Inlet Y-Block w/ NPT Fem. Port



NPT Fem. Outlets & A.N. Fem. Inlet Y-Block w/ NPT Fem. Port









Y-Blocks

Port Thread Fem. Inlet & Outlets Billet Inline Y-Block



A.N. Male Inlet & Outlets Forged





Y-Blocks

Port Thread Fem. Inlet & Outlets Y-Block



Port Thread Fem. Inlet & Outlets Y-Block w/ NPT Fem. Port



Port Thread Fem. Inlet & Outlets (x3) Distribution Block



	Black	A	В	С	D
1	PE6030	-4 O-Ring	-4 O-Ring	-4 O-Ring	-6 O-Ring
-	PF6040	-6 O-Ring	-6 O-Ring	-6 O-Ring	-8 O-Ring

Port Thread Fem. Inlet & Outlets (x3) Distribution Block w/ NPT Fem. Port



Port Thread Fem. Inlet & Outlets (x5) Distribution Block



Black	A	В	С	D	E	F
PE6050	-4 O-Ring	-6 O-Ring				

Port Thread Fem. Inlet & Outlets (x4) Distribution Block





Straight A.N. Male to NPT Male



Blue	Male A.N.	Male NPT
AN816-2D	-2	1/8
AN816-3D	-3	1/8
AN816-3-4D	-3	1/4
AN816-4D	-4	1/8
AN816-4-4D	-4	1/4
AN816-4-6D	-4	3/8
AN816-6-2D	-6	1/8
AN816-6D	-6	1/4
AN816-6-6D	-6	3/8
AN816-6-8D	-6	1/2
AN816-8-4D	-8	1/4
AN816-8D	-8	3/8
AN816-8-8D	-8	1/2
AN816-10-12D	-10	3/4
AN816-10D	-10	1/2
AN816-10-6D	-10	3/8
AN816-12D	-12	3/4
AN816-12-8D	-12	1/2
AN816-12-16D	-12	1
AN816-16-12D	-16	3/4
AN816-16D	-16	1
AN816-20-16D	-20	1
AN816-20D	-20	1-1/4
AN816-24-20D	-24	1-1/4

Straight A.N. Fem. Swivel to NPT Male



Blue	Female A.N.	Male NPT
916103	-3	1/8
916104	-4	1/8
916144	-4	1/4
916162	-6	1/8
916166	-6	3/8
916106	-6	1/4
916107	-8	1/4
916108	-8	3/8
916188	-8	1/2
916111	-10	3/8
916110	-10	1/2
916112	-12	3/4
916113	-12	1/2

NPT Adapters in Aluminum

45° A.N. Male to NPT Male



Blue	Male A.N.	Male NPT
AN823-3D	-3	1/8
AN823-4D	-4	1/8
AN823-4-4D	-4	1/4
AN823-6-2D	-6	1/8
AN823-6D	-6	1/4
AN823-6-6D	-6	3/8
AN823-6-8D	-6	1/2
AN823-8-4D	-8	1/4
AN823-8D	-8	3/8
AN823-8-8D	-8	1/2
AN823-10-6D	-10	3/8
AN823-10D	-10	1/2
AN823-10-12D	-10	3/4
AN823-12-8D	-12	1/2
AN823-12D	-12	3/4
AN823-16D	-16	1

Straight NPT Fem. to NPT Fem. Adapter



Blue	Female NPT	Female NP1
AN910-1D	1/8	1/8
AN910-2D	1/4	1/4
AN910-3D	3/8	3/8
AN910-4D	1/2	1/2
AN910-6D	3/4	3/4

90° A.N. Male to NPT Male



Blue	Male A.N.	Male NPT
AN822-3-1D	-3	1/16
AN822-3D	-3	1/8
AN822-4D	-4	1/8
AN822-4-4D	-4	1/4
AN822-6-2D	-6	1/8
AN822-6D	-6	1/4
AN822-6-6D	-6	3/8
AN822-6-8D	-6	1/2
AN822-8-4D	-8	1/4
AN822-8D	-8	3/8
AN822-8-8D	-8	1/2
AN822-10-6D	-10	3/8
AN822-10D	-10	1/2
AN822-10-12D	-10	3/4
AN822-12-8D	-12	1/2
AN822-12D	-12	3/4
AN822-16-12D	-16	3/4
AN822-16D	-16	1
N822-20-16D	-20	1
AN822-20D	-20	1-1/4
N822-24-20D	-24	1-1/4
AN822-24D	-24	1-1/2

NPT Fem. Tee



Blue	Female NPT	Female NPT	Female NPT
AN917-4D	1/2	1/2	1/2
AN917-6D	3/4	3/4	3/4

NPT Male Nipple

Straight NPT Male to



Blue	Male NPT	Male NPT
AN911-1D	1/8	1/8
AN911-2D	1/4	1/4
AN911-3D	3/8	3/8
AN911-4D	1/2	1/2
AN911-6D	3/4	3/4

NPT Male to NPT Fem. Reducer Bushing



Blue	Male NPT	Female NPT
AN912-1D	1/4	1/8
AN912-3D	3/8	1/8
AN912-2D	3/8	1/4
AN912-6D	1/2	1/8
AN912-5D	1/2	1/4
AN912-4D	1/2	3/8
AN912-9D	3/4	1/4
AN912-8D	3/4	3/8
AN912-7D	3/4	1/2
AN912-12D	1	3/8
AN912-11D	1	1/2
AN912-10D	1	3/4
AN912-13D	1-1/4	3/4

90° NPT Fem. to NPT Fem. Adapter



Blue	Female NPT	Female NPT
AN916-1D	1/8	1/8
AN916-2D	1/4	1/4
AN916-3D	3/8	3/8
AN916-4D	1/2	1/2
AN916-6D	3/4	3/4

A.N. Male Tee w/ NPT Male on Side



Blue	Male A.N.	Male A.N.	Male NPT	
AN825-3D	-3	-3	1/8	
AN825-4D	-4	-4	1/8	
AN825-6D	-6	-6	1/4	
AN825-8D	-8	-8	3/8	
AN825-10D	-10	-10	1/2	
AN825-12D	-12	-12	3/4	
AN825-20D	-20	-20	1-1/4	

A.N. Male Tee w/ NPT Male on Run



Blue	Male A.N.	Male NPT	Male A.N.
AN826-3D	-3	1/8	-3
AN826-4D	-4	1/8	-4
AN826-6D	-6	1/4	-6
AN826-8D	-8	3/8	-8
AN826-10D	-10	1/2	-10
AN826-12D	-12	3/4	-12
AN826-16D	-16	1	-16
AN826-16-12-16D	-16	3/4	-16



A.N. Adapters in Aluminum

Straight A.N. Male to A.N. Male



Blue	Male A.N.	Male A.N.
AN815-3D	-3	-3
AN815-4D	-4	-4
AN815-6D	-6	-6
AN815-8D	-8	-8
AN815-10D	-10	-10
AN815-12D	-12	-12
AN815-16D	-16	-16
AN815-20D	-20	-20
AN815-24D	-24	-24
AN815-32D	-32	-32

45° Forged A.N. Fem. Swivel to A.N. Male



Blue	Female A.N.	Male A.N.
924103	-3	-3
924104	-4	-4
924106	-6	-6
924108	-8	-8
924110	-10	-10
024442	-12	12

A.N. Male 3-Way Tee



Blue	Male A.N.	Male A.N.	Male A.N.
AN824-3D	-3	-3	-3
AN824-4D	-4	-4	-4
AN824-6D	-6	-6	-6
AN824-8D	-8	-8	-8
AN824-10D	-10	-10	-10
AN824-12D	-12	-12	-12
AN824-16D	-16	-16	-16

A.N. Male Tee w/ A.N. Fem. Swivel on Side



Blue	Male A.N.	Male A.N.	Female A.N
925103	-3	-3	-3
925104	-4	-4	-4
925106	-6	-6	-6
925108	-8	-8	-8
925110	-10	-10	-10
925112	-12	-12	-12
925116	-16	-16	-16

A.N. Male to A.N. Male Reducer



Blue	Male A.N.	Male A.N.
AN919-2D	-4	-3
AN919-3D	-5	-4
AN919-6D	-6	-4
AN919-7D	-6	-5
AN919-12D	-8	-6
AN919-14D	-10	-6
AN919-15D	-10	-8
AN919-18D	-12	-6
AN919-19D	-12	-8
AN919-20D	-12	-10
AN919-22D	-16	-10
AN919-23D	-16	-12
AN919-26D	-20	-16

90° Forged A.N. Fem. Swivel to A.N. Male



Blue	Female A.N.	Male A.N.
921103	-3	-3
921104	-4	-4
921106	-6	-6
921108	-8	-8
921110	-10	-10
921112	-12	-12
921116	-16	-16

Straight A.N. Male to A.N. Male Bulkhead



Blue	Male A.N.	Male A.N.
AN832-3D	-3	-3
AN832-4D	-4	-4
AN832-6D	-6	-6
AN832-8D	-8	-8
AN832-10D	-10	-10
AN832-12D	-12	-12
AN832-16D	-16	-16
AN832-20D	-20	-20
AN832-24D	-24	-24
AN832-32D	-32	-32

90° A.N. Male to A.N. Male



Blue	Male A.N.	Male A.N.
AN821-3D	-3	-3
AN821-4D	-4	-4
AN821-6D	-6	-6
AN821-8D	-8	-8
AN821-10D	-10	-10
AN821-12D	-12	-12
AN821-16D	-16	-16
AN821-20D	-20	-20

45° Forged A.N. Fem. Swivel to A.N. Fem. Swivel



Blue	Female A.N.	Female A.N.
939103	-3	-3
939104	-4	-4
939106	-6	-6
939108	-8	-8
939110	-10	-10
939112	-12	-12
939116	-16	-16

45° A.N. Male to A.N. Male Bulkhead



	Blue	Male A.N.	Male A.N.	
	AN837-3D	-3	-3	
	AN837-4D	-4	-4	
	AN837-6D	-6	-6	
	AN837-8D	-8	-8	
	AN837-10D	-10	-10	
	AN837-12D	-12	-12	

Straight A.N. Fem. Swivel Coupling



Blue	Female A.N.	Female A.N.
915103	-3	-3
915104	-4	-4
915106	-6	-6
915186	-8	-6
915108	-8	-8
915110	-10	-10
915112	-12	-12
915116	-16	-16
915120	-20	-20

90° Forged A.N. Fem. Swivel to A.N. Fem. Swivel



Blue	Female A.N.	Female A.N.
934103	-3	-3
934104	-4	-4
934106	-6	-6
934108	-8	-8
934110	-10	-10
934112	-12	-12
934116	-16	-16
934120	-20	-20

90° A.N. Male to A.N. Male Bulkhead



Blue	Male A.N.	Male A.N.
AN833-2D	-2	-2
AN833-3D	-3	-3
AN833-4D	-4	-4
AN833-6D	-6	-6
AN833-8D	-8	-8
AN833-10D	-10	-10
AN833-12D	-12	-12
AN833-16D	-16	-16
AN833-20D	-20	-20

A.N. Adapters in Aluminum



A.N. Male Tee w/ A.N. Fem. Swivel on Run



Blue	Male A.N.	Male A.N.	Female A.N.
926103	-3	-3	-3
926104	-4	-4	-4
926106	-6	-6	-6
926108	-8	-8	-8
926110	-10	-10	-10
926112	-12	-12	-12
926116	-16	-16	-16

A.N. Bulkhead Nut



Blue	A.N. Size	Per Pkg
AN924-3D	-3	2
AN924-4D	-4	2
AN924-6D	-6	2
AN924-8D	-8	1
AN924-10D	-10	1
AN924-12D	-12	1
AN924-16D	-16	1
AN924-20D	-20	1
AN924-24D	-24	1
AN924-32D	-32	1

A.N. Male 3-Way Bulkhead Tee



Blue	Male A.N.	Male A.N.	Male A.N.
AN834-3D	-3	-3	-3
AN834-4D	-4	-4	-4
AN834-6D	-6	-6	-6
AN834-8D	-8	-8	-8
AN834-10D	-10	-10	-10
AN834-12D	-12	-12	-12

A.N. Male 3-Way Bulkhead Tee on Run



Blue	Male A.N.	Male A.N.	Male A.N.
AN804-3D	-3	-3	-3
AN804-4D	-4	-4	-4
AN804-6D	-6	-6	-6
AN804-8D	-8	-8	-8
AN804-10D	-10	-10	-10
AN804-12D	-12	-12	-12

A.N. Cap



Blue	Female A.N
AN929-2D	-2
AN929-3D	-3
AN929-4D	-4
AN929-6D	-6
AN929-8D	-8
AN929-10D	-10
AN929-12D	-12
AN929-16D	-16
AN929-20D	-20
AN929-24D	-24

A.N. Port Thread Male Plug



Blue	Port Thread	Per Pkg
AN814-3D	-3 O-Ring	2
AN814-4D	-4 O-Ring	2
AN814-6D	-6 O-Ring	2
AN814-8D	-8 O-Ring	1
AN814-10D	-10 O-Ring	1
AN814-12D	-12 O-Ring	1
AN814-16D	-16 O-Ring	1

A.N. Male Plug



Blue	Male A.N.	Per Pkg
AN806-2D	-2	2
AN806-3D	-3	2
AN806-4D	-4	2
AN806-6D	-6	2
AN806-8D	-8	1
AN806-10D	-10	1
AN806-12D	-12	1
AN806-16D	-16	1
AN806-20D	-20	1

A.N. Tube Nut



Blue	Female A.N.	Tube Size	Per Pkg
AN818-2D	-2	1/8	2
AN818-3D	-3	3/16	2
AN818-4D	-4	1/4	2
AN818-6D	-6	3/8	2
AN818-8D	-8	1/2	1
AN818-10D	-10	5/8	1
AN818-12D	-12	3/4	1
AN818-16D	-16	1	1
AN818-20D	-20	1-1/4	1

A.N. Tube Sleeve



Blue	Tube Size	Per Pkg
AN819-2D	1/8	2
AN819-3D	3/16	2
AN819-4D	1/4	2
AN819-6D	3/8	2
AN819-8D	1/2	1
AN819-10D	5/8	1
AN819-12D	3/4	1
AN819-16D	1	1
AN819-20D	1-1/4	1
AN819-40D	2-1/2	1

A.N. Male 4-Way Cross



Blue	Male A.N.
AN827-3D	-3
AN827-4D	-4
AN827-5D	-5
AN827-6D	-6
AN827-8D	-8
AN827-10D	-10
AN827-20D	-20

NPT Male Plug w/ Internal Wrenching



Blue	Male NPT
AN932-1D	1/16
AN932-2D	1/8
AN932-3D	1/4
AN932-4D	3/8
AN932-5D	1/2
AN932-6D	3//



XRP O-Rings & Washers

Stat-O-Seal



Aluminum	I.D.	A.N. Size	Per Pkg
890203	3/16"		2
890204	1/4"		2
890205	5/16"		2
890206	3/8"	-3	2
890207	7/16"	-4	2
890208	1/2"	-5	2
890209	9/16"	-6	2
890210	5/8"		2
890212	3/4"	-8	2
890214	7/8"	-10	2
890216	1"		2

Conical Seals



Aluminum	A.N. Size
820103	-3
820104	-4
820106	-6
820108	-8
820110	-10
820112	-12
820116	-16
820120	-20

A.N. O-Rings





(Viton) FKM	EPR	A.N. Size	Per Pkg
802003	803003	-3	10
802004	803004	-4	10
802006	803006	-6	10
802008	803008	-8	10
802010	803010	-10	10
802012	803012	-12	10
802016	803016	-16	5
802020	803020	-20	5

Metric Crush Washers



Aluminum	I.D.	Per Pkg
89081410	8mm	1
89101610	10mm	1
89121815	12mm	1
89142015	14mm	1
89162215	16mm	1
89182415	18mm	1
89202615	20mm	1
89303820	30mm	1

A.N. O-Rings for Clamshell Quick Disconnect





(Viton) FKM	EPR	A.N. Size	Per Pkg
802015	803015	-8	1
802017	803017	-10	1
802117	803117	-12	1
802214	803214	-16	1
802218	803218	-20	1
802222	803222	-24	1
802224	803224	-28	1
802226	803226	-32	1
802228	803228	-36	1
802230	803230	-40	1
802234	803234	-48	1
802238	803238	-56	1
802242	803242	-64	1

XRP Accessories

Hose Finisher









Black	Red	Blue	Nickel	Hose Size	Clamp I.D.
550404	550104	550204	550304	-4	1/2
550406	550106	550206	550306	-6	5/8
550408	550108	550208	550308	-8	11/16
550410	550110	550210	550310	-10	7/8
550412	550112	550212	550312	-12	1
550414	550114	550214	550314	-14	1-1/8
550416	550116	550216	550316	-16	1-3/16

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Accessories

ANplumbing soon

T-Bolt Clamp (Made in USA)

Stainless	Min. Dia.
TB125SS	1.25"
TB138SS	1.38"
TB150SS	1.50"
TB163SS	1.63"
TB175SS	1.75"
TB188SS	1.88"
TB200SS	2.00"
TB213SS	2.13"
TB225SS	2.25"
TB238SS	2.38"
TB250SS	2.50"
TB275SS	2.75"
TB300SS	3 00"

Stainless	Min. Dia.
TB313SS	3.13"
TB325SS	3.25"
TB338SS	3.38"
TB350SS	3.50"
TB363SS	3.63"
TB375SS	3.75"
TB400SS	4.00"
TB425SS	4.25"
TB450SS	4.50"
TB475SS	4.75"
TB500SS	5.00"
TB525SS	5.25"
TB550SS	5.50"

Stainless	Min. Dia.
TB575SS	5.75"
TB600SS	6.00"
TB625SS	6.25"
TB650SS	6.50"
TB675SS	6.75"
TB700SS	7.00"
TB725SS	7.25"
TB750SS	7.50"
TB775SS	7.75"
TB800SS	8.00"



Earl's Accessories



Cushioned Adel Clamps Mil Spec .188" Hole



Black	Hose O.D.	Per Pkg
171003ERL	3/16	10
171004ERL	1/4	10
171005ERL	5/16	10
171006ERL	3/8	10
171008ERL	1/2	5
171010ERL	5/8	5
171012ERL	3/4	5
171014ERL	7/8	5
171016ERL	1	5
171024ERL	1-1/2	2
171028	1-3/4	2
171030	1-7/8	2
171032ERL	2	2

Line Separator







Black	Red	Blue	Polished	I.D.	Per Pkg
167503ERL	167003ERL	167103ERL	167203ERL	3/16	3
167504ERL	167004ERL	167104ERL	167204ERL	1/4	3
167505ERL	167005ERL	167105ERL	167205ERL	5/16	3
167506ERL	167006ERL	167106ERL	167206ERL	3/8	2
167507ERL	167007ERL	167107ERL	167207ERL	7/16	2
167508ERL	167008ERL	167108ERL	167208ERL	1/2	2
167509ERL	167009ERL	167109ERL	167209ERL	9/16	2
167510ERL	167010ERL	167110ERL	167210ERL	5/8	2
167511ERL	167011ERL	167111ERL	167211ERL	11/16	2
167512ERL	167012ERL	167112ERL	167212ERL	3/4	2
167513ERL	167013ERL	167113ERL	167213ERL	13/16	2
167514ERL	167014ERL	167114ERL	167214ERL	7/8	2
167515ERL	167015ERL	167115ERL	167215ERL	15/16	2
167516ERL	167016ERL	167116ERL	167216ERL	1	2
167519ERL	167019ERL	167119ERL	167219ERL	17/32	2
167522ERL	167022ERL	167122ERL	167222ERL	21/32	2

Hose Finishers

	Black	Red	Blue	Chrome	Hose Size	Clamp I.D.
	900504ERL	900104ERL	900204ERL	900304ERL	-4	1/2
	900505ERL	900105ERL	900205ERL	900305ERL	-5	35/64
Ī	900506ERL	900106ERL	900206ERL	900306ERL	-6	5/8
Ī	900507ERL	900107ERL	900207ERL	900307ERL	-7	21/32
Ī	900508ERL	900108ERL	900208ERL	900308ERL	-8	11/16
Ī	900510ERL	900110ERL	900210ERL	900310ERL	-10	13/16
Ī	900512ERL	900112ERL	900212ERL	900312ERL	-12	15/16
Ī	900514ERL	900114ERL	900214ERL	900314ERL	-14	1-1/8
Ī	900516ERL	900116ERL	900216ERL	900316ERL	-16	1-3/16
Ī	900518ERL	900118ERL	900218ERL	900318ERL	-18	1-3/8
Ī	900520ERL	900120ERL	900220ERL	900320ERL	-20	1-1/2
	900524ERL	900124ERL	900224ERL	900324ERL	-24	1-3/4
	900528ERL	900128ERL	900228ERL	900328ERL	-28	1-15/16
	900532ERL	900132ERL	900232ERL	900332ERL	-32	2-3/16
1	900534ERL	900134ERL	900234ERL	900334ERL	-34	2-5/16
ľ	900536ERL	900136ERL	900236ERL	900336ERL	-36	2-3/8







XRP Wrenches

Single-Ended B-Nut Wrench



Aluminum	B-Nut
750003XRP	-3
750004XRP	-4
750006XRP	-6
750008XRP	-8
750010VDD	-10

Aluminum	B-Nut
750012XRP	-12
750016XRP	-16
750020XRP	-20
750024XRP	-24
750032XRP	-32
750001XRP	-3 to -20

Double-Ended B-Nut Wrench



Aluminum	End A	End B	
750404XRP	-3 B Nut	-4 B Nut	
750208XRP	-6 B Nut	-8 B Nut	
750112XRP	-10 B Nut	-12 B Nut	
750520XRP	-16 B Nut	-20 B Nut	
750000XRP	-3 to -16 B Nut	-4 to -20 B Nut	



ANP / Earl's Wrenches



Single-Ended B-Nut Wrench



Black	B-Nut	
ANW-06	-6	
ANW-08	-8	
ANW-10	-10	
ANW-12	-12	
ANW-16	-16	
ANW-01	-6 to -16	

7075 Alloy Adjustable Wrenches



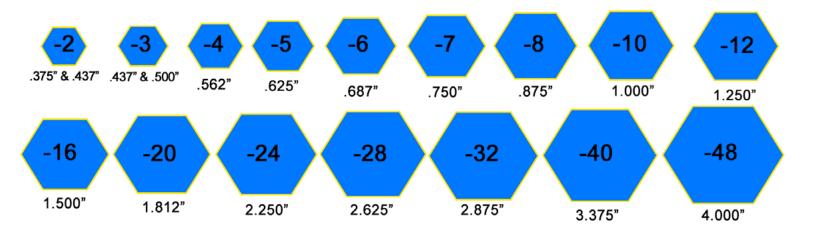
Black	A.N. Size		
230350ERL	-3 to -8		
230400EBI	3 to 16		

A.N. Thread Technical Information



A.N. Size	Related Meta Tube O.D.	I Thread Size SAE	JIC/A.N. Male	JIC/A.N. Fem.	Certified AS/MS/A.N. Male	Certified AS/MS/A.N. Fem.
-2	1/8	5/16-24	2A UNF	2B UNF	3A UNJ	3B UNJ
-3	3/16	3/8-24	2A UNF	2B UNF	3A UNJ	3B UNJ
-4	1/4	7/16-20	2A UNF	2B UNF	3A UNJ	3B UNJ
-5	5/16	1/2-20	2A UNF	2B UNF	3A UNJ	3B UNJ
-6	3/8	9/16-18	2A UNF	2B UNF	3A UNJ	3B UNJ
-8	1/2	3/4-16	2A UNF	2B UNF	3A UNJ	3B UNJ
-10	5/8	7/8-14	2A UNF	2B UNF	3A UNJ	3B UNJ
-12	3/4	1/16-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-16	1	1-5/16-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-20	1-1/4	1-5/8-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-24	1-1/2	1-7/8-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-28	1-3/4	2-1/4-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-32	2	2-1/2-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-40	2-1/2	3-12	2A UNF	2B UNF	3A UNJ	3B UNJ
-48	3	3-1/2-12	2A UNF	2B UNF	3A UNJ	3B UNJ

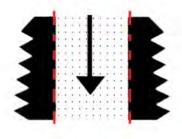
B Nut Hex Size Technical Information



NPT Thread Technical Information

Pipe Thread	Threads per Inch	Nominal I.D. of Ftg.	Closest A.N. Size
1/16"	27	1/16"	-2 & -3
1/8"	27	1/8"	-2, -3 & -4
1/4"	18	1/4"	-6
3/8"	18	3/8"	-8
1/2"	14	1/2"	-10
3/4"	14	3/4"	-12
1"	11-1/2	1"	-16
1-1/4"	11-1/2	1-1/4"	-20
1-1/2"	11-1/2	1-1/2"	-24
2"	11-1/2	2"	-32

The NPT sizing is related to nominal bore of the fitting.



Policies



Return Policy

ALL RETURNS AND EXCHANGES MUST BE APPROVED BEFOREHAND AND ISSUED AN R.G.A # FOR YOU TO RECEIVE STORE CREDIT. Packages without an R.G.A clearly visible on the outside of the box will be returned to you postage collect. The return shipping cost is your responsibility unless the merchandise was damaged or defective or was received in error. ALL PARTS ARE INTENDED FOR TRACK USE ONLY AND IN MANY CASES WILL VOID YOUR WARRANTY AND INSURANCE POLICIES. INSTALL ALL ITEMS AT YOUR OWN RISK. BE ADVISED YOU ARE PURCHASING ITEMS THAT ARE NOT D.O.T, F.A.A or COAST GUARD APPROVED. ALL APPROVED RETURNS ARE FOR STORE CREDIT ONLY.

The following parts are not returnable for exchange or store credit:

Oil coolers, Hose, Pre-made hoses, Part numbers beginning with "MS", "AN" or containing a "C", "J" or "D", Tools, Filters, Surplus & liquidation Items, Aircraft Hardware items.

A 25% RESTOCK FEE APPLIES TO ALL RETURNS FOR EXCHANGE OR FUTURE STORE CREDIT.

Warranty Policy

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B2B Wholesale

For customers with B2B wholesale default pricing, free shipping will be based on what discount group you are in. Please contact us for those price brackets to see at what level your free shipping occurs.

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We ship internationally via FedEx International Economy or Priority, or USPS-EMS. It can take up to 10 days to process and ship international orders.



Policies



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FedEx: http://www.fedex.com or Call 1-800-Go-FedEx.

USPS: http://www.usps.com or 1-800-ASK-USPS®

All Orders that are received weekdays before 11:30 am Pacific Time (2:30 pm Eastern Time) will ship as follows:

GROUND & ALL US Postal Service Shipping orders will usually ship within 1-4 business days. We do not process shipments on weekends.

Tracking numbers will be automatically sent to your email. Make sure to check your spam file for our emails. 99% of orders ship complete within 1-3 days. If there is an issue with your order, you will be informed via phone or email of the expected availability date. We can ship a partial shipment if need be. For partial shipments, backordered items ship free of freight charges when they become available.

Most tracking numbers update within 24 hours, however US Postal can take up to 3 days to update in their system. Once an order leaves our warehouse, we do not have control over it. For any issues with shipping such as an order getting lost, please contact us so we can file a claim on your behalf.

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