

THE EVOLUTION IN **LIGHTWEIGHT FLUID HORSEPOWER**[™]

XRP[®] ProPLUS Race Hose[™] and XRP[®] Race Crimp Hose Ends[™]

NEW XRP[®] RACE CRIMP HOSE ENDS[™]

Black is "in" and it is our standard color; Blue and Super Nickel are options. Hundreds of styles are available. Bent tube fixed, double O-Ring sealed swivels and ORB ends. Reducers and expanders in both 37° JIC and Clamshell Quick Disconnects. Your choice of full hex or lightweight turned down swivel nuts.

PATENTED MANUFACTURING PROCESS

Creates a full PTFE smooth-bore hose with external convolutions only on the outside of the tube wall, where they belong, not on the inside where they can impede flow.

ANTI-STATIC PTFE COMPATIBLE WITH ALL AUTOMOTIVE FLUIDS AND FUELS

A highly compressed, non-porous matrix that is resistant to fuel permeation and diffusion.

SMOOTH INTERNAL TUBE

For superior flow rates, minimum pressure drops AND ease of clean-out, not possible in convoluted hoses.

YOUR CHOICE OF OUTER BRAIDS

XS: Stainless Steel
XM: Lightweight XtraTemp Monofilament
XK: Aramid Fiber
XT: Tube only for inside fuel cells

EXTERNAL CONVOLUTIONS

Promotes hoop strength for vacuum resistance and supports tight bend flexibility.

CRIMP COLLARS Two styles allow XRP Race Crimp Hose Ends[™] to be used on the ProPLUS Race Hose[™], Stainless braided CPE race hose, XR-31 Black Nylon braided CPE hose and some convoluted PTFE hoses currently on the market. Black, Gold and Super Nickel.

XRP[®] ProPLUS RACE HOSE[™] AND XRP[®] RACE CRIMP HOSE END[™] ASSEMBLIES

are sized to compete directly with convoluted hose on both inside diameter and weight while allowing for a tighter bend radius and greater flow per size. Ten sizes from -4 PLUS through -20. Additional "PLUS" sizes allow for even larger inside hose diameters as an option.

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XRP[®]
THE XTREME IN RACECAR PLUMBING

XRP® ProPLUS Race Hose™

THE EVOLUTION IN FLUID HORSEPOWER™ A hose 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 products 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.

Ten sizes in the range from -4 PLUS through -20. The PLUS sizes allow even larger I.D. hose options between normal size ranges to choose from. A choice of three braid options: **XS Stainless Steel**, **XM XtraTemp Monofilament**, **XK Aramid Fiber and XT Tube** (with no braid) for use inside fuel cells and vent lines. The anti-static PTFE tube is compatible with all automotive fluids and fuels including: Racing Gasoline, Ethanol, Methanol, Nitromethane and Flex-Fuel blends. XRP® ProPLUS Race Hose™ is much more resistant to permeation of liquids or gases than other PTFE hose products, due to its highly compressed, non-porous PTFE matrix.

Operating Temperature of ProPLUS XS -65° F to +500° F. Maximum Operating Pressure is reduced at temperatures over 160° C (320° F). ProPLUS XS is fully vacuum resistant up to 130° C (266° F). Consult with XRP, Inc. for information about vacuum reduction above these temperatures and for performance specifications on other braid coverings.

XS Grades - The Maximum Operating Pressure listed in the table should be reduced by 1% for each 1° C above 160° C (1% for each 1.8° F above 320° F) up to a maximum of 260° C (500° F).

XM and XK Grades - The Maximum Operating Pressure listed in the table should be reduced by 1% for each 1° C above 130° C (1% for each 1.8° F above 266° F) up to a maximum of 180° C (356° F). See the full line XRP® ProPLUS Race Hose™ product brochure for complete details.

SIZE	HOSE PART NUMBER	HOSE I.D. INCHES	HOSE O.D. INCHES	MINIMUM BEND RADIUS IN INCHES	MAXIMUM OPERATING PRESSURE	WEIGHT LBS. PER FT.
-4 PLUS	333004XS	.270"	.378"	.75"	1280 psi	.062
	333004XM	.270"	.378"	.75"	250 psi	.042
	333004XK	.270"	.378"	.75"	900 psi	.038
	333004XT	.270"	.354"	1.50"	60 psi	.027
-6	333006XS	.312"	.420"	.75"	1220 psi	.084
	333006XM	.312"	.420"	.75"	250 psi	.052
	333006XK	.312"	.420"	.75"	850 psi	.050
	333006XT	.312"	.394"	1.50"	60 psi	.037
-6 PLUS	333007XS	.394"	.534"	1.00"	1160 psi	.107
	333007XM	.394"	.534"	1.00"	250 psi	.060
	333007XK	.394"	.534"	1.00"	810 psi	.067
	333007XT	.394"	.492"	2.00"	60 psi	.047
-8	333008XS	.465"	.607"	1.25"	1000 psi	.103
	333008XM	.465"	.607"	1.25"	250 psi	.064
	333008XK	.465"	.607"	1.25"	725 psi	.067
	333008XT	.465"	.555"	2.50"	60 psi	.051
-10	333010XS	.536"	.690"	1.50"	870 psi	.151
	333010XM	.536"	.690"	1.50"	250 psi	.064
	333010XK	.536"	.690"	1.50"	600 psi	.094
	333010XT	.536"	.640"	3.00"	58 psi	.074
-12	333012XS	.658"	.843"	2.00"	730 psi	.226
	333012XM	.658"	.843"	2.00"	250 psi	.090
	333012XK	.658"	.843"	2.00"	510 psi	.137
	333012XT	.658"	.787"	4.00"	44 psi	.108
-12 PLUS	333013XS	.780"	.953"	2.50"	610 psi	.257
	333013XM	.780"	.953"	2.50"	250 psi	.128
	333013XK	.780"	.953"	2.50"	430 psi	.158
	333013XT	.780"	.913"	5.00"	44 psi	.120
-16	333016XS	.875"	1.080"	2.75"	600 psi	.271
	333016XM	.875"	1.080"	2.75"	250 psi	.181
	333016XK	.875"	1.080"	2.75"	410 psi	.192
	333016XT	.875"	1.030"	5.50"	40 psi	.161
-16 PLUS	333017XS	1.040"	1.250"	3.00"	580 psi	.362
	333017XM	1.040"	1.250"	3.00"	250 psi	.215
	333017XK	1.040"	1.250"	3.00"	400 psi	.237
	333017XT	1.040"	1.193"	6.00"	29 psi	.180
-20	PLEASE CALL FOR SPECIFICATIONS					

XRP® ProPLUS Race Hose™ does NOT meet the SAE specifications for Coast Guard approval and should not be used for marine use requiring such ratings. XRP® ProPLUS Race Hose™ is for fluid flow transfer use and not for pressure side power steering use or hydraulic impulse applications.

XRP® Race Crimp Hose Ends™

XRP introduces a new lightweight crimp-on hose end series that utilizes one hose end design and two different crimp collar designs to assemble with four different hose types. The XRP® Race Crimp Hose End™ series consists of virtually every hose end style available in our other hose end products and more. In fact, there are more than 100 different configurations of ends available in most sizes. Use one style crimp collar to assemble with our Stainless Steel braided CPE Race Hose as well as our Black Nylon braided CPE XR-31 Hose. Use a different crimp collar to assemble with XRP CT Race Hose and certain other convoluted PTFE hose products as well as the all new XRP® ProPLUS Race Hose™ series.

One hose end, two crimp collars, four hose types. Available in straights, all normal angles in bent tube fixed and bent tube double O-Ring sealed full swivel. Styles in 37° JIC, clamshell, O-Ring Boss, expander and reducer jump sizes, metrics and specials.

These hose ends are available with our standard Full hex nuts or lighter weight Turned Down (TD) hex nuts. Hose end color options: Black, Blue and Super Nickel. Crimp collar color options: Black, Blue, Super Nickel and bare aluminum. Call for ordering and part number information.



Double O-Ring Sealed Full Swivel



Fixed Non-Swivel



ORB O-Ring Boss (Swivel Shown)



Jump Size Reducers (Swivel Shown)



Jump Size Expanders (Non-Swivel Shown)



Clamshell Quick Disconnects (Swivel Shown)