Braided AN Fuel Lines
6-02-08XX

Product Features

DW Braided AN Fuel Lines are available in CPE and PTFE, both options are availabe in stainless (silver) or nylon (black) braded coverings. CPE rubber fuel lines are cord reinforced for high pressure and lined for compatibility with ethanol-based fuels up to e85. PTFE fuel lines have increased fuel compatibility for methanol and e100. In addition, The PTFE lines allows tighter radius bends, lower weight, and zero fuel vapor permeability. Swivel hose-end options for both CPE and PTFE in straight, 45, 90, and 180 degrees.

Specifications

	CPE	PTFE
Composition	**C**hlorinated **P**oly**E**thylene	**P**oly **T**etra **F**luoro **E**thylene
Fuel Compatibility	Pump gas, most race fuels, e85	Pump gas, all race fuels, e100, and methanol
Pressure Rating (black nylon)	350 PSI	1,000 PSI
Pressure Rating (stainless)	500 PSI	1,000 PSI
Flexibility	Good flexibility	20% more flexible than CPE
Weight	Light weight	15% lighter than CPE
Operating Temperature	-40F to 300F	-70F to 500F
Cost	Most cost effective	Both lines and fittings are more
Ease of use	Quick easy installation	Significantly more difficult to install
Sizes Available	-6AN, -8AN, -10AN	
Lengths Available	3', 10', 20'	
Warranty	3-years	

Flow Effeciency Ratings by Hose Size

The WHP values in this table are calculaded with the assumptions of a 1.5 - 2.0 psi pressure drop over 20' of fuel hose in a forced induction vehicle. Hose effeceincy will decrease as power levels exceed the tables reccomendations

Hose Size	Gasoline	Ethanol (e85)	Methanol
-6AN	1000	600	350
-8AN	2300	1400	800
-10 AN	>5000	>3000	>2000
**Every fuel system is different and many factors can influence real world results.			

Additional Product Information

- Deatschwerks PTFE hose can ONLY be used with DeatschWerks PTFE hose end fittings.
- All DeatschWerks fuel hose features smooth bore constant radius ID to decrease flow restriction

THIS PRODUCT MAY BE USED SOLELY ON VEHICLES USED IN SANCTIONED COMPETITION WHICH MAY NEVER BE USED UPON A PUBLIC ROAD OR HIGHWAY, UNLESS PERMITTED BY SPECIFIC REGULATORY EXEMPTION