

Aeroquip® STARTLITE® Racing Hose and Fittings



Great Look Proven Performance
Extreme Applications

For those who put performance above everything else ...

Whether you are racing for a national top fuel championship or making your mark at your local track, put your trust in the hands of the lightweight hose product used by successful professionals in all types of racing.

Clay Millican, Bob Tasca, Tim Wilkerson, Mike Janis and many others know that when it comes to performance and reliability, there is only one name in hose and fittings – Eaton's Aeroquip Performance Products.

StartLite offers up to a 45% weight savings over traditional stainless steel lines, for use with fuel, lube, coolant and air applications. Approved for use by all professional sanctioning bodies, and like all Aeroquip Performance Products, designed and manufactured by Eaton.

Lightweight, abrasion resistant, versatile crimp or reusable fittings— isn't it time you joined the champions!



EATON

Powering Business Worldwide

Features and Benefits

- Up 45% lighter than stain-less steel braided hose
- Nomex® and Kevlar® cover for flame resistance
- Patented AQP smooth bore inner tube for superior fuel compatibility and excellent flow
- -45°F to 300°F temperature rating for extreme conditions
- Flexible bend radius for ease of routing
- Race proven - approved by NASCAR, NHRA, IHRA, ADRL and other sanctioning bodies
- Approved with reusable and crimp fittings
- Three to five times better abrasion protection according to ISO 1945 abrasion test
- Qualified with the fastest and easiest crimp machine on the market (FT1380)
- Swivel crimp fittings available for faster installation
- High vacuum rating at 20 in/Hg or full vacuum with support coil

Nomex and Kevlar are registered trademarks of DuPont®

*On average, based on in-house tests and comparisons.



Hose Specifications

Hose Dash Size	Hose I.D. in	Hose O.D. in	Max. Operating Pressure psi	Min. Bend Radius in	Weight Per Foot lbs	Vacuum Service* in/Hg	Bulk Part Number	Package Length Part Number					
								3 Feet	6 Feet	10 Feet	15 Feet	20 Feet	50 Feet
-04	.22	.43	500	2.00	.05	20	FBU0400	FCU0403	FCU0406	FCU0410	FCU0415	FCU0420	FCU0450
-06	.34	.55	500	2.50	.08	20	FBU0600	FCU0603	FCU0606	FCU0610	FCU0615	FCU0620	FCU0650
-08	.44	.64	500	3.50	.09	20	FBU0800	FCU0803	FCU0806	FCU0810	FCU0815	FCU0820	FCU0850
-10	.56	.80	500	4.00	.14	20	FBU1000	FCU1003	FCU1006	FCU1010	FCU1015	FCU1020	FCU1050
-12	.69	.93	350 ¹	4.50	.16	20	FBU1200	FCU1203	FCU1206	FCU1210	FCU1215	FCU1220	FCU1250
-16	.88	1.15	350 ¹	5.50	.19	20	FBU1600	FCU1603	FCU1606	FCU1610	FCU1615	FCU1620	FCU1650
-20	1.13	1.41	350	5.50	.25	20	FBU2000	FCU2003	FCU2006	FCU2010	FCU2015	FCU2020	FCU2050

- 1 For ultimate weight savings, select AQP lightweight crimp fittings.
 * Internal support coil recommended for extreme vacuum applications

ProCrimp® 1380 Crimp Machine

Target Settings

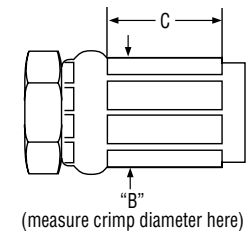
Hose Dash Size	Die Cage	Crimp Diameter (+.005 inches)	Target Setting
		in	
-04	-M120	.493	088
-06	-M150	.614	078
-08	-M150	.719	187
-10	-M150	.896	142
-12	-M210	1.020	116
-16	-M280	1.205	155
-20	-M370	1.465	040

Note: It is recommended that all hose assemblies be proof pressure checked at twice the operating pressure using a proof test stand such as Aeroquip FT1058 stand. To ensure a proper crimp, the StartLite Racing Hose (FBU) or AQP Racing Hose (FBA) must have a clean cut with no frayed wire ends and must be fully inserted into the fitting. Follow target setting for the size of hose to be crimped. Check your crimp diameter with a dial caliper.



Crimp Diameter Measurement Locations

Diameter measurements are to be taken at the center (top to bottom, side to side) of the specified fitting selection.



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