



AEROQUIP INNOVATIONS

Long-Length Spiral Hose

HIGH PRESSURE 4- AND 6-WIRE SPIRAL HOSE IN LENGTHS GREATER THAN 100 FEET – GUARANTEED

A series of high pressure 4- and 6-wire spiral hose styles is now available from Aeroquip in minimum lengths of 100 feet. The long-length hose styles include Aeroquip GH466, GH506 and FC273 hose and are denoted with part numbers with M100 suffixes. These new long lengths are ideal for oil patch service and construction equipment applications—from oil derrick top drives and remote pump supply lines to pile driving equipment.

Also available from Aeroquip are male pipe fittings developed specifically for long-length hose. All male pipe fittings utilize the Global Spiral TTC™ design, featuring Through-The-Cover crimp and global part numbers. The -32 fitting is available in an API thread, offering increased thread length for improved fitting engagement.

Applications

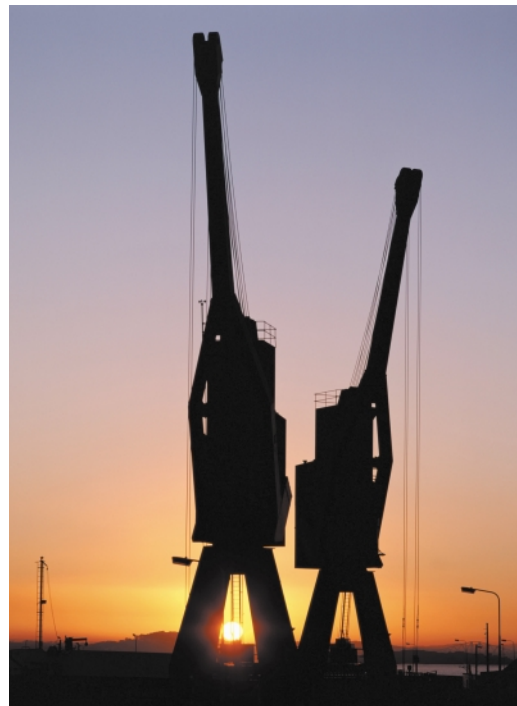
- Hydraulic system service with petroleum and water-based fluids requiring premium pressure performance and durability.

Features

- Available in -12, -16, -20, -24 and -32 sizes
- All sizes qualify with Global Spiral TTC™ fittings
- -32 API male pipe thread available
- 4- and 6-wire spiral construction

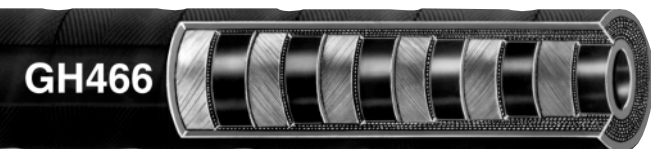
Benefits

- Varying sizes for every application
- Easy to assemble
- Longer thread length for use with industry standard hammer unions
- Ultimate performance and durability



 Aeroquip®

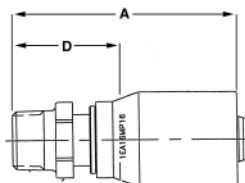
Long-Length Spiral Hose



Part Number	Hose I.D.	Hose O.D.	Minimum Bend Radius	Maximum Operating Pressure	Minimum Burst Pressure	Operating Temp	Performance Specification
	INCHES	INCHES	INCHES	PSI	PSI	°F	
#							
GH506-12M100	.75	1.27	11.00	6090	24360	-40 to +212	Type 4SH
GH506-16M100	1.00	1.51	13.38	5510	22040	-40 to +212	Type 4SH
GH506-20M100	1.25	1.79	18.11	5075	20300	-40 to +212	Type 4SH
GH506-24M100	1.50	2.11	22.05	4350	17400	-40 to +212	Type 4SH
GH506-32M100	2.00	2.68	27.56	3625	14500	-40 to +212	Type 4SH
GH466-20M100	1.25	1.94	16.50	5510	22040	-40 to +212	Type 6SP
GH466-24M100	1.50	2.26	20.80	5510	22040	-40 to +212	Type 6SP
FC273-32M100	2.00	2.80	25.00	5000	20000	-40 to +250	100R13

Hose	Construction Materials	Reinforcement	Fittings
GH466	Synthetic rubber tube and cover	6-wire spiral	Global Spiral TTC™
GH506	Synthetic rubber tube and cover	4-wire spiral	Global Spiral TTC™
FC273	Synthetic rubber tube and cover	6-wire spiral	ISC

Pipe Fittings



Fitting Part Number	Socket	Thread	Hose	A	D	Hex
				INCHES	INCHES	INCHES
#						
1EA12MP12	Pre-crimped	3/4-14 NPTF	GH506-12M100	3.95	2.18	1.25
1EA16MP16	Pre-crimped	1-11 1/2 NPTF	GH506-16M100	4.97	2.41	1.50
1EA20MP20	Pre-crimped	1 1/4-11 1/2 NPTF	GH506-20M100	5.74	2.79	1.88
1EA24MP24	Pre-crimped	1 1/2-11 1/2 NPTF	GH506-24M100	5.93	2.46	2.00
1EA32MP32	Pre-crimped	2-11 1/2 API	GH506-32M100	6.62	3.08	2.62
1ZA20MP20	Pre-crimped	1 1/4-11 1/2 NPTF	GH466-20M100	5.74	2.79	1.88
1ZA24MP24	Pre-crimped	1 1/2-11 1/2 NPTF	GH466-24M100	5.93	2.46	2.00
1ZA32MP32	Pre-crimped	2-11 1/2 API	FC273-32M100	6.62	3.08	2.62

WARNING: It is important to use the correct fitting with any hose product to ensure a proper connection. Only use the fittings suggested by Aeroquip for this hose product. Mixing fittings and hoses by different manufacturers can lead to an unstable connection, due to differences in manufacturing techniques and tolerances. Such connections can fail and have the potential to spray and cause personal injury or property damage.



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Specifications subject to change without notice