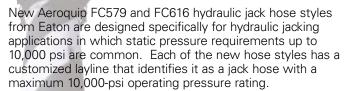
# FAT-N Aeroquip

## FC579 and FC616 Hydraulic Jack Hose

Innovation Sheet



AEROBUIE FREZO-DE JAKETOR



Aeroquip jack hose meets the performance requirements of Material Handling Institute Specification IJ100, the recognized jack hose standard that simulates the operating conditions of hydraulic jacking equipment.

#### **Features**

- 10,000-psi maximum operating pressure
- Qualified with MatchMate Plus TTC and TTC12 fittings
- · Customized jack hose layline
- FC579 2-wire braid construction in -4 and -6 sizes and FC616 4-wire spiral construction in a -6 size
- Abrasion resistant, MSHA approved cover

#### **Applications**

 Hydraulic jacking system service with petroleum and waterbased fluids

### **Benefits**

- Ideal for even the most demanding hydraulic jacking applications
- Easy to assemble
- Easily recognized as an approved hydraulic jacking hose
- Available in multiple sizes and constructions to meet varying needs
- Meets the most stringent safety standards in the industry

The Cape Hatteras Lighthouse, the tallest lighthouse in the United States, was pushed 2,900 feet away from the eroding Atlantic shoreline with a hydraulic jacking system, equipped with Aeroquip FC579 jack hose.

















#### **SPECIFICATIONS**

PART NUMBER	HOSE I.D.	HOSE O.D.	MAXIMUM OPERATING PRESSURE	MINIMUM BURST PRESSURE	MINIMUM BEND RADIUS	WEIGHT PER FOOT
	INCHES	INCHES	PSI	PSI	INCHES	POUNDS
#			$\bigcirc$	$\bigcirc$	$\odot$	
FC579-04	.25	.53	10,000	20,000	4.00	.22
FC579-06	.38	.75	10,000	20,000	5.00	.38
FC616-06	.38	.79	10,000	20,000	5.00	.47

#### **SPECIFICATIONS**

HOSE	CONSTRUCTION MATERIALS	REINFORCEMENT	FITTINGS	
FC579	Synthetic rubber tube and cover	2-wire braid	TTC and Global skive	
FC616	Synthetic rubber tube and cover	4-wire spiral	TTC12	

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



The Shubert Theater in Minneapolis, Minnesota, was positioned onto its new foundation with the assistance of 70 dollies and 100 hydraulic jacks equipped with Aeroquip jack hose.

(Photo by Artspace Projects, Inc., Minneapolis, MN, © copyright 1999)



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