

Eaton's Aeroquip®  
Matchmate® Global Hose

# Aeroquip Triple Crown Advantage

Distinct competitive  
advantages

**EATON**

*Powering Business Worldwide*

# The Triple Crown Advantage

Better in every way that matters

Eaton engineering does it again. Select Aeroquip® hydraulic hoses, including new MatchMate® Global hoses, offer distinct advantages in three areas.

1

## Pressure

Designed for higher working pressures to provide higher performance levels.

+

2

## Temperature

Improved working temperatures provide higher performance levels.

+

3

## Abrasion Resistance

Aeroquip DURA-TUFF™ cover - made for longer service life than traditional rubber covered hose

= Aeroquip  
Triple Crown  
Advantage

Our customers work in some of the most demanding industries, such as construction, refuse, agriculture, mining, and oil and gas. Their applications challenge the strength and durability of even the toughest components.

Select Aeroquip hydraulic hoses, including new MatchMate® Global hoses and FC 254 hose, feature improved hose construction technologies such as; improved wire reinforcement designs and processing, new insulation materials, and improved hose manufacturing processes. The Aeroquip Triple Crown Advantage means higher pressure ratings, improved working temperatures, and better abrasion resistance leading to longer hose life in applications requiring higher levels of performance.

For hydraulic hoses that deliver under pressure—and heat and abrasion—turn to Eaton's Aeroquip products.



Indicates a product identified as an Aeroquip Triple Crown Advantage hose product. For more information go to [www.Eaton.com/TripleCrownAdvantage](http://www.Eaton.com/TripleCrownAdvantage)

# Raise Your Standards with Eaton's Aeroquip MatchMate Global Hose Product with the Triple Crown Advantage

Our improved designs have enabled us to increase pressures on selected Aeroquip hoses by an average of 24% over the competition.

Advances in increased temperatures are the **highest in the industry** for similar products designed to meet EN specifications. Improvements in rubber compounds have enabled Eaton to raise temperatures of these Aeroquip braided and spiral hose styles to -40°C to +127°C (-40°F to +260°F).

New Aeroquip DURA-TUFF™ cover for better abrasion. **More resistant than the traditional rubber covers.**

## Benefits to you...

- Higher pressures and temperatures can extend the life of a hydraulic hose in a typical application.
- Hose products to meet market needs with a better long-term value.
- Meet the requirements of today's higher pressure hydraulic systems being introduced into the market.

## Some highlights of these hose products include:

### GH663

1-Wire Braided Construction  
Exceeds EN853 Type 1SN requirements  
Exceeds SAE 100R1 requirements  
Qualified fitting: TTC Series (non-skive) and global braided (skive) nipples with 1SA and 1SB sockets  
DURA-TUFF abrasion resistant cover

### GH793

2-Wire Braided Construction  
Exceeds EN853 Type 2SN requirements  
Exceeds SAE 100R2 requirements  
Qualified fitting: TTC Series (non-skive) and global braided (skive) nipples with 1SA and 1SB sockets  
DURA-TUFF abrasion resistant cover

### GH120

2-Wire Braided Construction  
Exceeds DIN 20 022 Type 2SC requirements  
Exceeds SAE 100R16 low temperature performance requirements (-70°F to +212°F)  
Qualified fitting: TTC Series (non-skive) and global braided (skive) nipples with 1SA and 1SB sockets  
DURA-TUFF abrasion resistant cover  
1/2 SAE minimum bend radius

### GH493

4-Wire Spiral Construction  
Exceeds SAE 100R12 requirements and meets 4SP performance in sizes -6 thru -16  
Qualified Fitting: TTC12 Series  
DURA-TUFF abrasion resistant cover  
1/2 SAE minimum bend radius



### GH781

2-Wire Braided Construction  
Exceeds EN857 Type 2SC requirements  
Exceeds SAE 100R2 requirements  
Qualified fitting: TTC Series (non-skive) and global braided (skive) nipples with 1SA and 1SB sockets  
DURA-TUFF abrasion resistant cover  
1/2 SAE minimum bend radius

### FC254

4-Wire Heavy Spiral Construction  
Exceeds EN856 requirements and meets 4SP performance  
Exceeds SAE 100R11 requirements  
Qualified fitting: Global Spiral TTC & ISC  
DURA-TUFF abrasion resistant cover

Contact your local Aeroquip distributor for our Aeroquip Advantage Sheets on specific hose products.

## Distributor Locator:

[www.eaton.com/hydraulics/distributors](http://www.eaton.com/hydraulics/distributors)



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