Core | Premium | Braided

GH681 Core premium one wire braided hose

Certifications:	Meets or exceeds: SAE 100R17 EN 857 Type 1SC ISO 1436 1SN ISO 18752			
Agency specifications:	msha abs dnv uscg			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	One wire braid	Dura-Tuff premium abrasion	
Operating temperature:	-46°C to +126°C (-50°F to +260°F)			
Qualified fittings:	1A (-4 to -32) 1R (-4 -6 -8 -12 -16)			

Core | Premium | Braided

≕ Aeroquip	b by Danfoss GH781			
Certifications:	Meets or exceeds: SAE EN857 Type 2SC ISO			
Agency specifications:	MSHA ABS DNV USCG			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	Two wire braid	Dura-Tuff premium abrasion	
Operating temperature:	-46°C to +126°C (-50°F to +260°F)			
Qualified	1A (-4 to 32) 2R (-4 -6	-8 -12 -16)		

Core premium Dynamax ultraperformance two wire braided hose

eroquip b	y Danfoss EC881			
Certifications:	Exceeds: SAE 100R16 Typ EN 857 2SC ISO 11237			
Agency specifications:	MSHA ABS DNV			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Dura-Pulse™ patented tube	Two wire braid	Dura-Tuff premium abrasion	
Operating	-46°C to +126°C (-50°F to +260°F)			
temperature:	-46° C to +70° C (-50°F to +158° F) for water-based hyd. fluids			
	0° C to +70° C (+32°F to	158° F) for water		
Qualified fittings:	1A (-4 to -32)			

Core | Premium | Spiral



Certifications:	Exceeds: EN 856 4SP			
Agency specifications:	MSHA DNV ABS			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	Four wire spiral	Dura-Tuff pren abrasion	
Operating temperature:	-40°C to +100°C (-40°F to +212°F)			
Qualified fittings:	1T (-6 to -10) 4S (-12 to -16)			

Core | Premium | Spiral

Certifications:	Meets or exceeds: SAE 100R12 EN856 Type 4SP (-10 to -32) EN856 Type R12 ISO 18752			
Agency specifications:	MSHA ABS DNV USCG			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	Four wire spiral	Dura-Tuff® Premium Abrasion	
Operating temperature:	-40°C to +126°C (-40°F to +260°F)			
Qualified fittings:	1T (-6-8-10) 4S (-6 to -32)			

Core | Premium | Spiral

GH506 Core premium four wire spiral hose

Certifications:	Meets or exceeds: EN 85 ISO 18752 ISO 3862 Ty	71	
Agency specifications:	MSHA DNV ABS		
Hose	Inner Tube:	Reinforcement:	Cover:
construction:	Synthetic rubber	Four wire spiral	Dura-Tuff premium abrasior
Operating temperature:	-40°C to +100°C (-40°F to	o +212°F), short term to	+120°C (+248°F)
Qualified fittings:	1W (-12 to -32)		

Core | Premium | Spiral

Core premium X-Flex® four and six wire spiral hose

	1 /		All All	666
eroquip by Danfoss	FC500			
La factoritarile	and and	8 8		

Certifications:	Meets or exceeds: SAE 100R13 EN 856 R13 ISO 3862 R13			
Agency specifications:	MSHA USCG			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	Four wire spiral (-12 to -24) Six wire spiral (-32)	Dura-Tuff premium abrasion	
Operating temperature:	-40°C to +127°C (-40°F to +260°F)			
Qualified fittings:	4S (-12 to -24) 6S (-32)			

eroquip by Danfo			
Certifications:	Meets or exceeds: SAE 1	100R15 ISO 3862 Type	R15 EN856 R13
Agency specifications:	MSHA DNV ABS		
Hose	Inner Tube:	Reinforcement:	Cover:
construction:	Synthetic rubber	Six wire spiral	Dura-Tuff premium abrasion
Operating	409C t- +1019C / 409F		

Core | Premium | Spiral

temperature:

Qualified

Core premium X-Flex®

Certifications:	Meets or exceeds: SAE 100R15 ISO 18752-DC			
Agency specifications:				
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Dura-Pulse patented tube	Four wire spiral (-12 to -16) Six wire spiral (-20 to -32)	Dura-Tuff premium abrasion	
Operating temperature:	-40°C to +127°C (-40°F to +260°F)			
Qualified fittings:	4S (-12 to -16) 6	5S (-20 to 32) 1W (-12 to -32)		

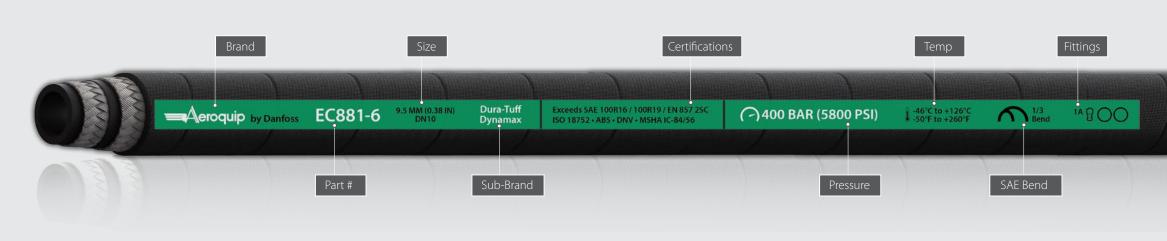
Core | Premium | Spiral

Core Dynamax ultra-performance four and six wire spiral hose

—————————————————————————————————————	oquip by Danfoss EC850		
Certifications:	Meets or exceeds: SA	AE 100R15 ISO 18752 EN 8	356 R13
Agency specifications:	MSHA		
Hose	Inner Tube:	Reinforcement:	Cover:
construction:	Synthetic rubber	Four wire spiral (-10, -12, -16) Six wire spiral (-20)	Dura-Tuff premium abrasion
Operating temperature:	-40°C to +100°C (-40°F to +212°F)		
Qualified fittings:	1W (-10 to -20)		

Danfoss Intelligent Layline, fittings & MatchMate® system: Match fittings to hose with ease.

Intelligent Layline (→ 400 BAR (5800 PSI) 1-46°C to +126°C to +260°F to +260°F

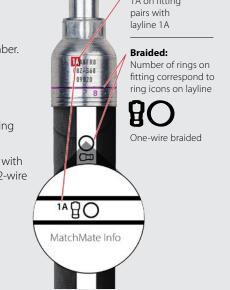


Match Mate® System Braided hose

Fitting Part Number: A 1A on the layline should pair with a 1A on the fitting part number.

or 2-wire braid: One O on the layline will match with one ring on fitting designating 1-wire braided hose. Double OO on layline will match with two rings on fitting designating 2-wire

braided hose.



1A on fitting pairs with with four rings on fitting designating 4-wire spiral hose. with six rings on fitting

Spiral hose **Fitting Part Number:** A 4S or 6S on the layline shoul pair with a 4S or 6S on the fitting part number. 4 or 6 wire spiral A 4S on layline should pair

designating 6-wire spiral hose.





Aeroquip premium high-temp core hoses

Core | Premium | Braided | High-Temp

FC510 Core premium AQP™ high-temp HI-PAC one wire braided hose

≡ v⁄leroqu	ip by Danfoss FC5 II		
Certifications:	Exceeds: EN 857 1SC		
Agency specifications:	MSHA DNV USCG		
Hose	Inner Tube:	Reinforcement:	Cover:
construction:	AQP® Elastomer	Hi-Pac® one wire braid	Blue AQP Elastom
Operating temperature:	-40°C to +149°C (-40°F t	o +300°F)	

1A (-4 to -20)

Qualified

Operating

Qualified

fittings:

temperature:

fittings:

GH195 Core premium AQP high-temp two wire braided hose

Meets or exc	eas: SAE 100K15 150 3802 Typ	16 KI2 EN820 KI3				
MSHA DN\	ABS		= Aeroquip	by Danfoss GH19	95	
Inner Tube:	Reinforcement:	Cover:				
Synthetic rub	ber Six wire spiral	Dura-Tuff premium abrasion	Certifications:	Meets or exceeds: SAE 1	100R2 EN 853 2SN IS	0 14
-40°C to +12	°C (-40°F to +250°F)		Agency specifications:	MSHA ABS DNV U	JSCG	
6S (-20 to -24) 1W (-20 to -32)		Hose	Inner Tube:	Reinforcement:	C
			construction:	AQP elastomer	Two wire braid	В

Core | Premium | Spiral | High-Temp

Core premium AQP high-temp four wire spiral hose

 -40° C to $+150^{\circ}$ C (-40° F to $+302^{\circ}$ F)

1A (-4 to -32)



Typical fluids: -40°C To +149°C (-40°F To +300°F) Operating Phosphate-ester base fluids: -40°C To +82°C (-40°F To +180°F) temperature: Qualified 4S (-12 to -32) fittings:

Aeroquip premium low-temp core hoses

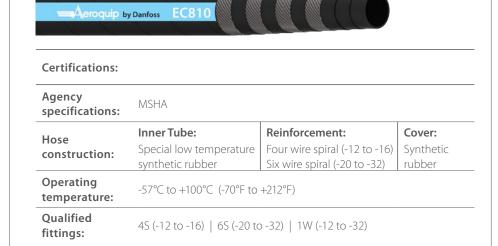
Core | Premium | Braided | Low-Temp

GH120 Core premium low-temp two wire braided hose



Blue AQP elastomer

EC810 Core premium low-temp four and six wire spiral hose



Aeroquip premium suction core hoses

Core | Premium | Suction FC619 Core premium suction one wire braided hose

Certifications:	Exceeds: SAE 100R4 EN 45545			
Agency specifications:	MSHA EN45545	ABS		
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:		Helical wire between two textile reinforcement layers	Synthetic rubber	
Operating	-40°C to +135°C (-4	40°F to +275°F)		

1A (-12 -16 -20 -24 -32) | 1G (-12 -16 -20 -24 -32) | 4S (-12)

Aeroquip premium Bruiser® Aeroquip premium Bruiser ultra-abrasion core hoses

Core | Premium | Braided | Abrasion

GH681B Core premium Bruiser ultra-abrasion one wire braided hose

eroquip by Danfoss GH681B					
Certifications:	Meets or exceeds: SAE 1 ISO 1436 1SN ISO 1875	1 / 1			
Agency specifications:	msha abs dnv				
Hose construction:	Inner Tube: Synth. (NBR)	Reinforcement: One wire braid	Cover: Bruiser		
Operating temperature:	rubber tube -46°C to +126°C (-50°F to	L > +260°F)	ultra-abrasion		

EC881B Core premium Bruiser Dynamax ultra-performance ultra-abrasion two wire braided hose

1A (-4 to -32) | 1R (-4 -6 -8 -12 -16)

eroquip by Danfoss EC881B				
Certifications:	Exceeds: SAE 100R16 Typ	pe S EN 857 2SC ISO	18752	
Agency specifications:	MSHA DNV			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Dura-Pulse™ patented tube	Two wire braid	Bruiser ultra-abrasion	
Operating temperature:	-40°C to +126°C (-40°F to +260°F) for petroleum based hyd. fluids -40° C to +70° C (-40°F to +158° F) for water-based hyd. fluids 0° C to +70° C (+32°F to 158° F) for water			
Qualified	1A (-4 to -32)			

Core | Premium | Braided | Abrasion

GH425B Core premium Bruiser ultra-abrasion four wire spiral hose

≕ Aeroquip by	Danfoss GH425B			
Certifications:	Exceeds: EN 856 4SP			
Agency specifications:	MSHA DNV ABS			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	Four wire spiral	Bruiser ultra-abrasion	
Operating temperature:	-40°C to +100°C (-40°F to +212°F) short-term to +120°C (+248°F)			
Qualified fittings:	1T (-6 to -10) 4S (-12 to) -16)		

Winner™ standard core hoses

Core | Standard | Braided

Winner by Danfoss	EC115	

Certifications:	Meets: EN 857 Type 1SC SAE 100R1 MSHA DNV USCG			
Agency specifications:				
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	One wire braid	Synthetic rubbe	
Operating temperature:	-40°C to +100°C (-40°F to +212°F), short term up to +120°C (+248°F)			
Qualified fittings:	1A (-4 to 32) 2-piece Winner (-4 to -32) 1R (-4 -6 -8 -12 -1			

Certifications:	Meets: EN 857 Type 2SC ISO 18752			
Agency specifications:	MSHA DNV USCG			
Hose	Inner Tube:	Reinforcement:	Cover:	
construction:	Synthetic rubber	Two wire braid	Synthetic rubber	
Operating temperature:	-40°C to +100°C (-40°F t	o +212°F), short term up	to +120°C (+248°F)	

1A (-4 to 32) | 2-piece Winner (-4 to -32) | 2R (-4 -6 -8 -12 -16)

Core | Standard | Spiral

Meets: EN856 4SP			
MSHA			
Inner Tube:	Reinforcement:	Cover:	
Synthetic rubber	Four wire spiral	Synthetic rubber	
-40°C to +100°C (-40°F to +212°F), short term up to +125°C (+257°F)			
1T (-6 to -10) 4S (-12 to -20) 2-piece Winner (-6 -8 -10 -12 -16)			
	MSHA Inner Tube: Synthetic rubber -40°C to +100°C (-40°F to	MSHA Inner Tube: Reinforcement: Synthetic rubber Four wire spiral -40°C to +100°C (-40°F to +212°F), short term up to	

Core standard four and six wire spiral

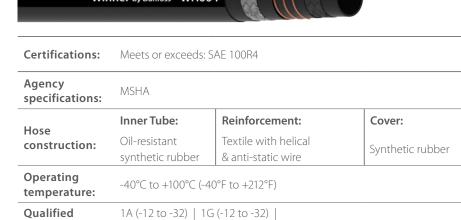
Danfoss EC420				
cations: Meets or exceeds: SAE 100R13 EN 856 R13 ISO 18752				
MSHA USCG DN	MSHA USCG DNV			
Inner Tube:	Reinforcement:	Cover:		
Synthetic rubber	Four wire spiral (-12, -16) Six wire spiral (-20 to -32)	Synthetic rubber		
-40°C to +121°C (-40	°F to +250°F)			
	Meets or exceeds: SA MSHA USCG DN Inner Tube: Synthetic rubber	Meets or exceeds: SAE 100R13 EN 856 R13 IS MSHA USCG DNV Inner Tube: Reinforcement: Synthetic rubber Four wire spiral (-12, -16)		

4S (-12 to -16) | 6S (-20 to -32)

fittings:

* Only bulk hose

suction and return hose



2-piece Winner (-12 to -32) | Socket: 03310-*

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