

**Aeroquip premium core hoses**

Core | Premium | Braided

**GH681** Core premium one wire braided hose



<b>Certifications:</b>	Meets or exceeds: SAE 100R17   SAE 100R1 EN 857 Type 15C performance   ISO 1436 15N   ISO 18752		
<b>Agency specifications:</b>	ABS   DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> One wire braid	<b>Cover:</b> Dura-Tuff® Premium Abrasion
<b>Operating temperature:</b>	-40°C to +126°C (-50°F to +260°F)		
<b>Qualified fittings:</b>	1A series   1R series (-4, -6, -8, -12, -16)		

Core | Premium | Braided

**GH781** Core premium two wire braided hose



<b>Certifications:</b>	Meets or exceeds: SAE 100R16   EN 857 25C   ISO 18752   ISO 11237		
<b>Agency specifications:</b>	ABS   DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-40°C to +126°C (-50°F to +260°F)		
<b>Qualified fittings:</b>	1A series   2R series (-4, -6, -8, -12 & -16)		

Core | Premium | Braided

**EC881** Core premium Dynamax® ultra-performance two wire braided hose



<b>Certifications:</b>	Exceeds: SAE 100R16   SAE 100R19   EN 857 25C   ISO 18752		
<b>Agency specifications:</b>	ABS   DNV   MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Dura-Pulse® patented tube	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-40°C to +126°C (-50°F to +260°F) -40°C to +70°C (-50 to +158°F) for water based hyd. fluids 0° C to +70° C (+32°F to 158°F) for water		
<b>Qualified fittings:</b>	1A series		

Core | Premium | Spiral

**GH493** Core premium four wire spiral hose



<b>Certifications:</b>	Exceeds: SAE 100R12   EN 856 R12   ISO 18752   ISO 3862		
<b>Agency specifications:</b>	ABS   DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-40°C to +126°C (-40°F to +260°F)		
<b>Qualified fittings:</b>	4S series		

Core | Premium | Spiral

**FC500** Core premium X-Flex® four & six wire spiral hose



<b>Certifications:</b>	Exceeds: SAE 100R13   EN 856   ISO 3862   ISO 18752		
<b>Agency specifications:</b>	DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral (-12 to -24) Six wire spiral (-32)	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-40°C to +127°C (-40°F to +260°F)		
<b>Qualified fittings:</b>	4S series (-12 to -24)   6S series (-32)		

Core | Premium | Spiral

**EC600** Core premium X-Flex® four & six wire spiral hose



<b>Certifications:</b>	Meets or exceeds: SAE 100R15   EN 856 45H   EN 856 R13   ISO 18752		
<b>Agency specifications:</b>	ABS   DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Dura-Pulse® patented inner tube	<b>Reinforcement:</b> Four wire spiral (-12 to -16) Six wire spiral (-20 to -32)	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-40°C to +127°C (-40°F to +260°F)		
<b>Qualified fittings:</b>	4S series (-12 to -16)   6S series (-20 to -32)   1W series		

**Aeroquip premium high-temp core hoses**

Core | Premium | Braided | High-Temp

**GH194** Core premium high-temp one wire braided hose



<b>Certifications:</b>	Meets: SAE 100R1   EN 853 15N   ISO 1436		
<b>Agency specifications:</b>	ABS   DNV   MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> AQP Elastomer	<b>Reinforcement:</b> One wire braid	<b>Cover:</b> AQP High-temp
<b>Operating temperature:</b>	-40°C to +150°C (-40°F to +302°F)		
<b>Qualified fittings:</b>	1A series		

Core | Premium | Braided | High-Temp

**GH195** Core premium high-temp two wire braided hose



<b>Certifications:</b>	Meets: SAE 100R2   EN 853 25N   ISO 1436 25N		
<b>Agency specifications:</b>	ABS   DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> AQP elastomer	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> AQP High-temp
<b>Operating temperature:</b>	-40°C to +150°C (-40°F to +302°F)		
<b>Qualified fittings:</b>	1A series		

Core | Premium | Spiral | High-Temp

**EC525** Core premium AQP™ high-temp four & six wire spiral hose



<b>Agency specifications:</b>	DNV   MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> AQP Elastomer	<b>Reinforcement:</b> Four wire spiral (-12 to -24) Six wire spiral (-32)	<b>Cover:</b> AQP high-temp
<b>Operating temperature:</b>	Typical fluids: -40°C to +149°C (-40°F to +300°F) Phosphate-ester base fluids: -40°C to +82°C (-40°F to +180°F)		
<b>Qualified fittings:</b>	4S series   6S series		

**Aeroquip premium low-temp core hoses**

Core | Premium | Braided | Low-Temp

**GH120** Core premium low-temp two wire braided hose



<b>Certifications:</b>	Exceeds: SAE 100R16   EN 857 25C   ISO 11237		
<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Proprietary low-temp	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-57°C to +100°C (-70°F to +212°F)		
<b>Qualified fittings:</b>	1A series		

Core | Premium | Spiral | Low-Temp

**EC810** Core premium low-temp four & six wire spiral hose



<b>Certifications:</b>	Meets or exceeds: SAE 100R15   EN 856 45H performance		
<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral (-12 to -16) Six wire spiral (-20 to -32)	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-57°C to +100°C (-70°F to +212°F)		
<b>Qualified fittings:</b>	4S series (-12 to -16)   6S series (-20 to -32)		

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

Core | Premium | Braided | Abrasion

**FC839B** Core premium Bruiser® ultra-abrasion one wire braided hose



<b>Certifications:</b>	Meets or exceeds: SAE 100R17   ISO 18752		
<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> One wire braid (-04 to -08) Two wire braid (-10 to -16)	<b>Cover:</b> Bruiser® ultra-abrasion
<b>Operating temperature:</b>	-40°C to +100°C (-40°F to +212°F)		
<b>Qualified fittings:</b>	1A series		

Core | Premium | Braided | Abrasion

**FC735** Core premium Bruiser® ultra-abrasion one & two wire braided hose



<b>Certifications:</b>	Exceeds: SAE 100R16   EN 857 25C   ISO 18752   ISO 11237		
<b>Agency specifications:</b>	ABS   DNV   MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> Bruiser® ultra-abrasion
<b>Operating temperature:</b>	-40°C to +126°C (-40°F to +260°F)		
<b>Qualified fittings:</b>	1A series		

Core | Premium | Braided | Abrasion

**FC736** Core premium Bruiser® ultra-abrasion four wire spiral hose



<b>Certifications:</b>	Exceeds: SAE 100R12   EN 856 R12   ISO 18752		
<b>Agency specifications:</b>	ABS   DNV   MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral	<b>Cover:</b> Bruiser® ultra-abrasion
<b>Operating temperature:</b>	-40°C to +121°C (-40°F to +250°F)		
<b>Qualified fittings:</b>	4S series		

Core | Premium | Spiral | Abrasion

**FC273B** Core premium Bruiser® ultra-abrasion four & six wire spiral hose

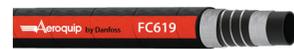


<b>Certifications:</b>	Exceeds: SAE 100R13   EN 856 R13   ISO 3862   ISO 18752		
<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral (-12 to -16) Six wire spiral (-20 to -32)	<b>Cover:</b> Bruiser® ultra-abrasion
<b>Operating temperature:</b>	-40°C to +121°C (-40°F to +250°F)		
<b>Qualified fittings:</b>	4S series (-12 to -16)   6S series (-20 to -32)		

**Aeroquip premium suction core hoses**

Core | Premium | Suction

**FC619** Core premium suction & return hose



<b>Certifications:</b>	Exceeds: SAE 100R4   EN 45545		
<b>Agency specifications:</b>	ABS   MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> AQP elastomer	<b>Reinforcement:</b> Helical wire between two textile reinforcement layers	<b>Cover:</b> Dura-Tuff® premium abrasion
<b>Operating temperature:</b>	-40°C to +135°C (-40°F to +275°F)		
<b>Qualified fittings:</b>	1A series (-12 to -32)   4S series (-12)   1G series (-12 to -32)		

**Winner™ standard core hoses**

Core | Standard | Braided

**EC115** Core standard one wire braided hose



<b>Certifications:</b>	Meets: SAE 100R1   EN 857 Type 15C		
<b>Agency specifications:</b>	DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> One wire braid	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +100°C (-40°F to +212°F)		
<b>Qualified fittings/socket:</b>	Fittings: 1A series   2-piece Winner   1R field attachable Socket: 00110		

Core | Standard | Braided

**EC118** Core standard one & two wire braided hose



<b>Certifications:</b>	Meets: SAE 100R17   ISO 18752		
<b>Agency specifications:</b>	MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> One wire braid (-04 to -08) Two wire braid (-10 to -16)	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +100°C (-40°F to +212°F)		
<b>Qualified fittings/socket:</b>	Fittings: 1A series   1R series (-04, -05, -06, -08)   2-piece Winner Sockets: 00110 (-04, -06, -08)   03310 (-10, -12, -16)		

Core | Standard | Braided

**EC215** Core standard two wire braided hose



<b>Certifications:</b>	Meets: EN 857 25C   ISO 18752		
<b>Agency specifications:</b>	MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Two wire braid	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +100°C (-40°F to +212°F)		
<b>Qualified fittings/socket:</b>	Fittings: 1A series   2-piece Winner   2R field attachable Socket: 03310		

Core | Standard | Braided

**EC415** Core standard four wire spiral hose



<b>Certifications:</b>	Meets: SAE 100R12   EN 856 R12   ISO 18752		
<b>Agency specifications:</b>	DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +121°C (-40°F to +250°F)		
<b>Qualified fittings:</b>	4S series		

Core | Standard | Spiral

**EC420** Core premium four & six wire spiral hose



<b>Certifications:</b>	Meets: SAE 100R13   EN 856 R13   ISO 18752		
<b>Agency specifications:</b>	DNV   MSHA   USCG		
<b>Hose construction:</b>	<b>Inner Tube:</b> Nitrile	<b>Reinforcement:</b> Four wire spiral (-12, -16) Six wire spiral (-20 to -32)	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +121°C (-40°F to +250°F)		
<b>Qualified fittings:</b>	4S series (12, -16)   6S series (-20 to -32)		

Core | Standard | Suction

**WH004** Core premium suction hose



<b>Certifications:</b>	Exceeds: SAE 100R4 performance		
<b>Agency specifications:</b>	MSHA		
<b>Hose construction:</b>	<b>Inner Tube:</b> Oil-resistant NBR	<b>Reinforcement:</b> Textile with helical & anti-static wire	<b>Cover:</b> Nitrile
<b>Operating temperature:</b>	-40°C to +100°C (-40°F to +212°F)		
<b>Qualified fittings/socket:</b>	Fittings: - 1A and 1G, -12, -16, -20, -24 and -32 - 4T Optimum & Winner 2 pc series: -12 and -16 - Hose barb with band clamps: -12 thru -48 with a reduced operating pressure rating of 4 bar (60 psi) Socket: 03310		

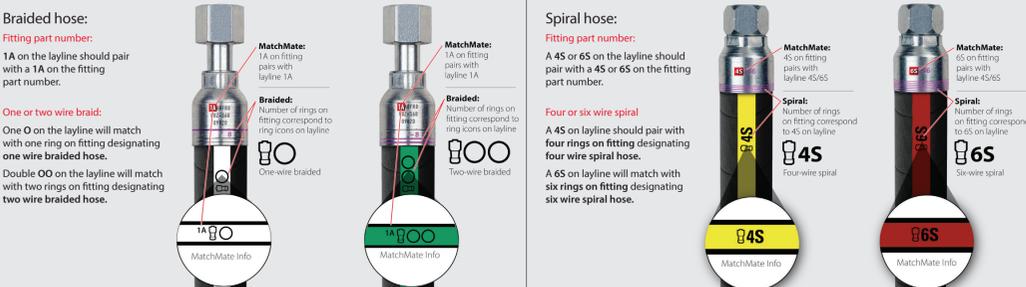
**Danfoss Intelligent Layline, fittings & MatchMate® system:**

Match fittings to hose with ease.

**Intelligent layline**



**MatchMate System**



**Fittings**

**Braided**

- Premium** 1A (TTC) series
- Standard** Two-piece Winner series



**Spiral**

- Premium** 4S/6S series



**Reusable**

- Premium** 1R/2R series



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