

## Fitting options



## Standard and premium fittings - **the right product for every application**

**Braided or spiral, premium or standard, there is a Danfoss fitting designed for your application.**

Braided hose fittings	
<p><b>Premium</b></p> <p>1A braided fittings</p> 	<p>Features:</p> <ul style="list-style-type: none"> <li>• <b>Dura-Kote™</b> plating technology for up to 1,000 hours of corrosion resistance</li> <li>• Bite the wire technology for best in class connection and sealing</li> <li>• Class zero leakage SAE J1176 on approved hose styles</li> <li>• Over 550 1A series part numbers available</li> <li>• Danfoss' <b>MatchMate®</b> program provides identification markings on the hose, hose fittings, and crimp dies for quick and easy assembly</li> </ul>
<p><b>Standard</b></p> <p>Two-piece Winner fittings</p> 	<ul style="list-style-type: none"> <li>• Non-skive, two-piece crimp fitting</li> <li>• One nipple part number for EC115, EC215 and EC118 standard hoses</li> <li>• Meets industry specifications when used with the EC115, EC215 and EC118 standard hoses</li> <li>• Clear silver hexavalent chromium-free plating</li> <li>• Carbon steel material</li> </ul>
Spiral hose fittings	
<p><b>Premium</b></p> <p>4S/6S spiral fittings</p> 	<p>Features:</p> <ul style="list-style-type: none"> <li>• <b>Dura-Kote</b> plating technology for up to 1,000 hours of corrosion resistance</li> <li>• Danfoss patent-pending <b>Dura-Seal™</b> technology eliminates hose assembly cool-down leakage</li> <li>• Class zero leakage SAE J1176 on approved hose styles</li> <li>• Danfoss' <b>MatchMate</b> spiral-hose/fitting identification system program provides identification markings on the hose, hose fittings, and crimp dies for quick and easy assembly</li> </ul>
<p><b>Premium</b></p> <p>1W internal skive spiral fittings</p> 	<ul style="list-style-type: none"> <li>• Internal skive high-performance spiral fitting with design-related sockets</li> <li>• Blow-off prevention for critical applications</li> <li>• Designed to withstand high-pressure environments, with a capacity of up to working 500 bar (7250 psi).</li> <li>• Tested to two million flex impulse cycles, proving their durability and reliability over the long-term.</li> <li>• Class 0 cool down leakage per SAE J1176</li> <li>• Double O-ring <b>Dura-Seal</b> for sizes -20 to -32 providing extra protection and durability for large size hoses.</li> </ul>
Field attachable hose fittings	
<p><b>Premium</b></p> <p>Field attachable fittings</p> 	<p>Features:</p> <ul style="list-style-type: none"> <li>• <b>Dura-Kote</b> plating technology for up to 1,000 hours of corrosion resistance</li> <li>• Engineered to provide peak performance with Danfoss' core braided hose products</li> <li>• Can be assembled in the field without special tooling</li> <li>• Reduced downtime</li> <li>• Quick repair</li> </ul>

## Dura-Kote and Dura-Seal technology **extends the life of your hose assembly**



**3X** Carbon steel corrosion protection

### Dura-Kote plating technology

Hose fittings that offer 3x the corrosion protection on carbon steel fittings as compared to competitive hose fittings. Danfoss' Dura-Kote fittings provide up to 1000 hours of corrosion protection. This is a huge step forward in metal fitting corrosion protection. (Only on 1A Series and 4S/6S fittings)



4S/6S fitting

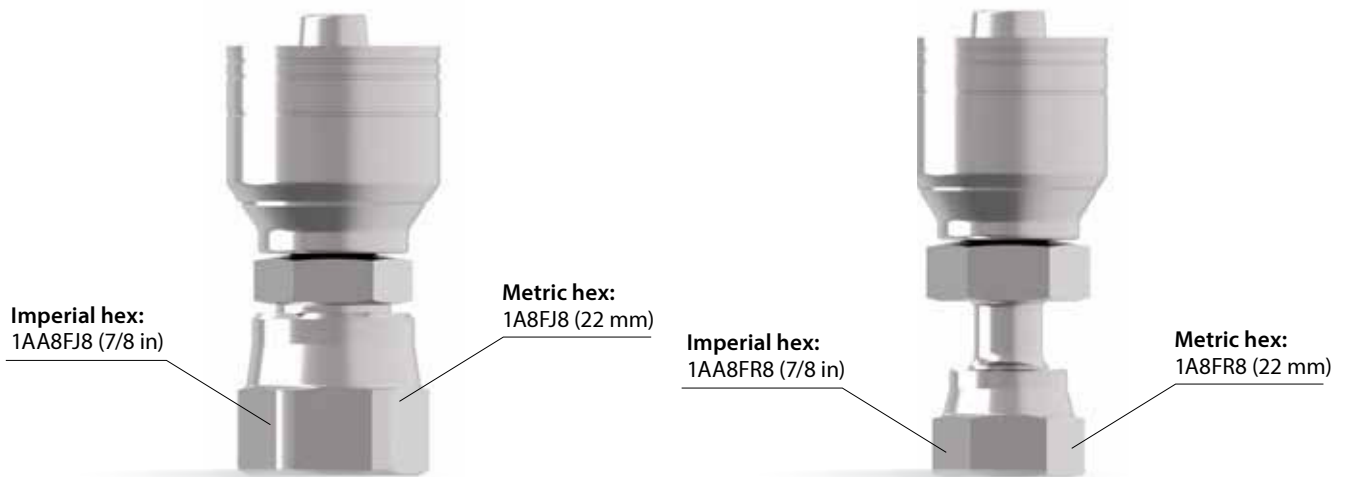
**Class 0** Cool-down leakage protection

### Dura-Seal technology

This patent-pending innovation from Danfoss eliminates hose assembly cool-down leakage, while extending hose assembly life, reducing equipment down-time. (Only on 4S/6S fittings)

## Need **Metric?**

Danfoss has the answer.



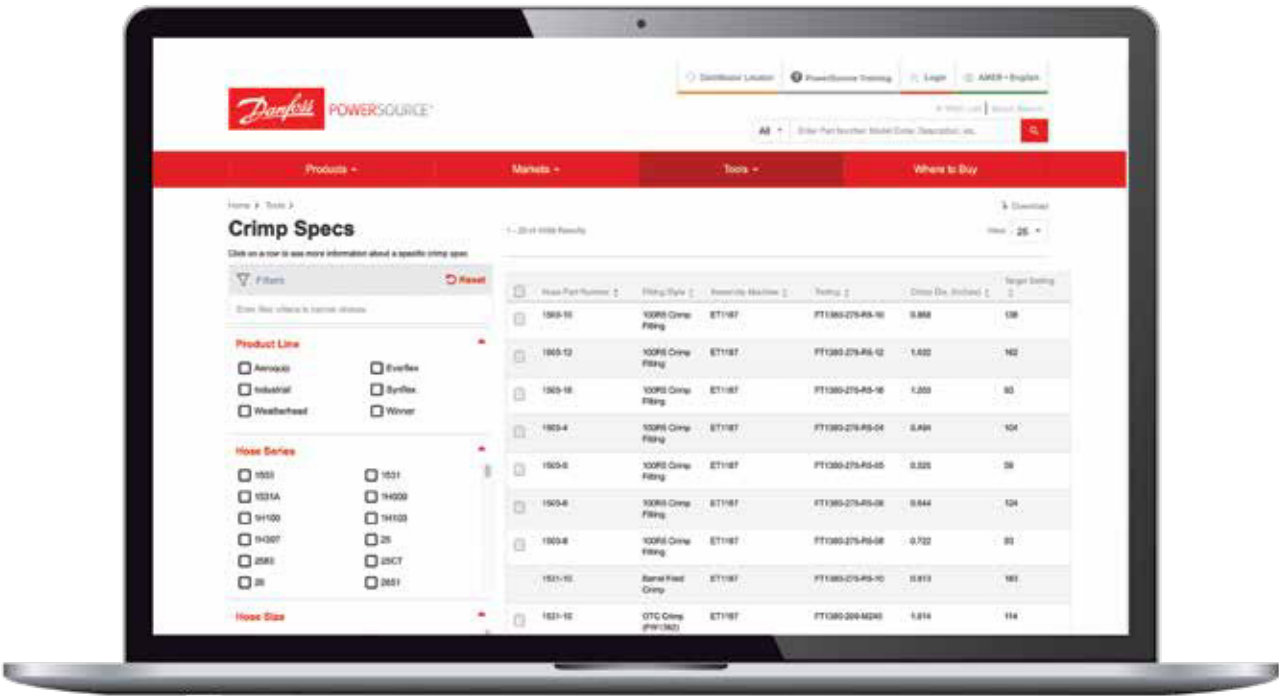
### Available metric fitting configurations\*:

- JIC
- ORS
- Many imperial FJ and FR fittings have a metric equivalent

\*Danfoss metric fittings are not listed in this catalog, please contact customer service for more information.

Crimp specs **in a flash!**

Find your crimp specs quickly and easily with the PowerSource Crimp Spec tool. You can create a custom crimp chart from your desktop following these simple steps.



1. Go to PowerSource	2. Enter criteria	3. Download
Visit Crimp Specs at <a href="https://danfoss.com/crimp">danfoss.com/crimp</a>	Select your crimp spec criteria. This includes Assembly Machine(s), Product Line, Hose Series, Hose Size, and Fitting Style.	Locate the download icon at the top right of the screen and select either the PDF or Excel option to generate your custom chart.  *Excel format allows you to perform custom sorting, filter data, remove unneeded fields, and to add custom notes and color coding.