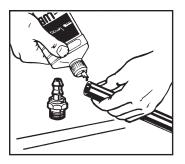


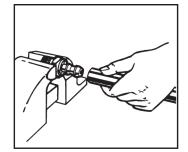
Fitting assembly with Boston EHW194 and EHW094 hose

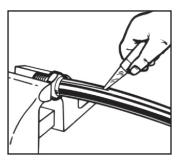
## Hose assembly instructions

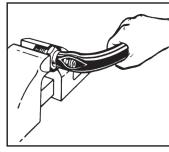
Socketless, FD83 and UQD connectors

#### SOCKETLESS® fittings with Boston® EHW094 and EHW194 hose









#### To Assemble

#### Step 1

Cut hose to required length with a sharp knife. Oil inside of hose and outside of SOCKETLESS nipple liberally.

#### Step 2

Push hose on fitting until hose end bottoms underneath protective cap as shown. For quantity production use a SOCKETLESS fitting assembly machine.

#### To Disassemble

#### Step 1

Slit hose lengthwise from protective cap to end of nipple.

#### Step 2

Bend hose, then snap hose off with a quick tug.

#### **SOCKETLESS fittings**

Low pressure service



### Clamp location on hose fitting



#### CLAMP INFORMATION for SOCKETLESS, FD83 and UQD connectors



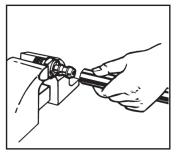
Dash size	Part number	Reference	Ear width	Band width	Size range
			mm (Inch)	mm (Inch)	mm (Inch)
-04	FF91764-162	016.0-706R	8.0 (0.315)	7.0 (0.276)	13.5 - 16.0 (0.53 - 0.63)
-06	FF91764-198	019.8-706R	10.0 (0.394)	7.0 (0.276)	16.6 - 19.8 (0.65 - 0.78)
-08	FF91764-241	024.1-706R	10.0 (0.394)	7.0 (0.276)	20.9 - 24.1 (0.82 - 0.95)
-10	FF91764-271	027.1-706R	10.0 (0.394)	7.0 (0.276)	23.9 - 27.1 (0.94 - 1.07)
-12	FF91764-316	031.6-706R	10.0 (0.394)	7.0 (0.276)	28.4 - 31.6 (1.12 - 1.24)
-16	FF91764-396	039.6-706R	10.0 (0.394)	7.0 (0.276)	36.4 - 39.6 (1.43 - 1.56)

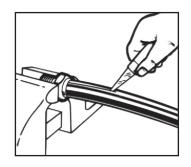
The use of clamp is dependent on the performance parameters of hose. Please refer to hose pressure ratings for when clamp is required.

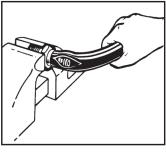


## FD83 and UQD Series hose assembly instructions for quick disconnect coupling with Boston EHW094 & EHW194 hose









#### To Assemble

#### Step 1

Cut hose to required length with a sharp knife. Oil inside of hose and outside nipple liberally.

#### Step 2

Push hose on coupling hose barb until hose end touches the flat surface of the coupling body.

#### To Disassemble

#### Step 1

Slit hose lengthwise from edge of coupling body to end of the barb.

#### Step 2

Bend hose, then snap hose off with a quick tug.

#### FD83 series Full-flow dual-interlock coupling





# Universal Quick Disconnect (UQD) For thermal management applications







Any information, including, but not limited to information on selection of product, its application or use, product design, weight, dimensions, capacity or any other technical data in product manuals, catalogues descriptions, advertisements, etc. and whether made available in writing, orally, electronically, online or via download, shall be considered informative, and is only binding if and to the extent, explicit reference is made in a quotation or order confirmation. Danfoss cannot accept any responsibility for possible errors in catalogues, brochures, videos and other material. Danfoss reserves the right to alter its products without notice.

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