



# KIT SERVICE SIDE SMALL O-RINGS

100052-1, 2.



**Installation and servicing of Danfoss Turbocor® compressors by qualified and product trained personnel only. Follow these instructions and sound refrigeration/electrical/servicing practices relating to installation, commissioning, maintenance and service.**

<p>Consult the appropriate Danfoss Turbocor Compressors Inc. (DTC) Service Manual on <a href="http://www.turbocoroem.com">www.turbocoroem.com</a> for detailed service instructions.</p>	<p><b>Never power compressor without covers in place and secured.</b></p> <p><b>Removing the mains input cover will expose you to a voltage hazard of up to 575V. Ensure the mains input power is off and locked out before removing cover.</b></p> <p><b>Before removing top cover, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.</b></p>	<p>Always wear appropriately rated safety equipment when working around equipment and/or components energized with high voltage.</p> <p><b>This equipment contains hazardous voltages that can cause serious injury or death.</b></p>	<p><b>Recover all refrigerant from compressor in accordance with local codes and ensure pressure is fully vented before the removal of refrigerant containing components.</b></p>
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1 - Introduction:

SERVICE SIDE SMALL O-RINGS Removal and Installation Instructions.

This kit contains the O-rings for the bearing and sensor feedthroughs as well as for the cooling valves. Please refer to our Service Manual for details regarding the replacement of the O-rings.

We have made the **TTS/TGS/TTH/TGH Service Manual** available to anyone. To access the manual, you may scan the applicable QR code below or you may go to our DTC website at [www.turbocoroem.com](http://www.turbocoroem.com). At the top of the page there is a pull-down menu called "Quick Links." Click this menu and select the appropriate service manual.

Refer to the applicable QR code below to download the TTS/TGS/TTH/TGH Service Manual.

**English**



**Chinese**



2 - SERVICE SIDE SMALL O-RINGS Removal Instructions:

1. Isolate compressor power.
2. Isolate the compressor and recover the refrigerant according to industry standards.
3. Remove the desired O-rings.



4. Discard the old O-rings.

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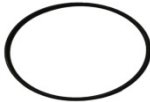




3 - SERVICE SIDE SMALL O-RINGS Installation Instructions:

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1. Install the new O-rings.
  2. Leak test and evacuate compressor in accordance with standard industry practices.
  3. Return the compressor to normal operation.
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4 - Kit Contents:

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QTY	Part(s) Description	Picture(s)
2	O-RING- #2-134-C1278-80 (Rear bearing Feedthrough)	
2	O-RING- #2-128-C1278-80 (Front bearing Feedthrough)	
4	O-RING- #2-117-C1278-80 (Bearing sensor Feedthrough)	
5	O-RING- #2-017-C1278-80 (Cooling valve)	
5	O-RING- #2-010-C1278-80 (Cooling valve)	
3	LUBRICATION-SUPER "O" LUBE-2G	

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