

O-RINGS, SERVICE SIDE, SMALL

199K0031.



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.

Consult the appropriate
Danfoss LLC Service Manual
on www.turbocoroem.com
for detailed service
instructions.

Never power compressor without covers in place and secured.

Removing the mains input cover will expose you to a voltage hazard of up to 853VDC. Ensure the mains input power is off and locked out before removing cover.

Before removing top cover, wait at least 20 minutes after isolating AC power to allow the high voltage capacitors to discharge.

Always wear appropriately rated safety equipment when from compressor in working around equipment and/or components energized with high voltage.

This equipment contains hazardous voltages that can cause serious injury or death.

Recover all refrigerant accordance with local codes and ensure pressure is fully vented before the removal of refrigerant containing components.

1 - Introduction

Please refer to our service manual for the removal and installation procedures.

To access the manual, you may scan the applicable QR code below or you may go to our DTC website at www.turbocoroem.com. At the bottom of the page there is a Section named "Categories" that includes various menus including one for Manuals.

Refer to the applicable QR code below to download the TT/TG Series Service Manual.







2 - Kit Contents

Note: Any part numbers included in this Kit Contents section are internal part numbers only. Please refer to our Spare Parts Manuals for any kit part numbers.

QTY	Part(s) Description	Picture(s)
1	O-RING – 901855 (Rear bearing Feedthrough)	
1	O-RING –901959 (Front bearing Feedthrough)	
4	O-RING – 901861 (Bearing sensor Feedthrough)	
2	O-RING – 902075 (Cooling valve)	0
2	O-RING – 901864 (Cooling valve)	0
2	O-RING – 902076 (Plunger tube base)	0
1	O-RING – 600A0461 (Plunger tube base)	0
3	LUBRICATION-SUPER-O-LUBE-2G – 900578	

3 - List of Changes

Revision	Date	Description of Change
М	8/14/2024	Reformatted document Removed obsolete kit 100052-1 Removed obsolete kit 100052-2 Added kit 199K0031 Added O-ring 902076 to the Kit Contents Added O-ring 600A0461 to the Kit Contents Updated O-ring quantities

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