

5.2.1 Kits description

Number	Description	Content	Quantity
8548206	Adapter kit for the common oil and gas equalization line, including the complete equalization line and parts for closing gas/oil equalization rotalock ports	Gaskets, cap nuts, blanking caps, adapters, complete equalization line 425 mm	1 x per Tandem
8548217		Gaskets, cap nuts, blanking caps, adapters, complete equalization line 455 mm	1 x per Tandem

Table 8: Tandem kit description

5.2.2 Complete kit with adaptors and oil equalisation line

ZZ18M3E to ZZ28M3E, ZZ32M3E - Ident number 8548206

ZZ31M3E, ZZ35M3E, ZZ38M3E - Ident number 8548217

Installation of the oil and gas equalisation line via the oil sight glass connection of the compressor.



Figure 2: Tandem replacement kit

5.2.3 ZZ Tandem - Replacement of one compressor

For the replacement of one compressor from a ZZ Tandem, Emerson Climate Technologies recommends the following procedure:

- Replace the faulty tandem version compressor with a suitable single compressor (see replacement **Table 2** in chap. 4.1).
- Remove the present gas equalisation and the oil equalisation lines.
- Use the Copeland® brand products adapter kit to install the equalisation lines (see the following pages).
- Shut-off the connection for the gas equalisation at the remaining compressor with the blanking cap (**Figure 3**) or crimp and braze the tube.
- Shut-off the connection for the oil equalization at the remaining compressor with the blanking cap (**Figure 4**).

Blanking cap - Ident number 8545003 to shut-off the compressor connection for the gas equalisation.

Blanking cap - Ident number 8502420 to shut-off the compressor connection for the oil equalisation.



Figure 3: Blanking cap – gas equalisation



Figure 4: Blanking cap – oil equalisation