

Mounting Instruction

Revision set : **Pump for MA06(S6); MA10(S10); MA16(S16)**

Article No. : 60.390 MA06(S6) 50Hz; 60.391 MA06(S6) 60Hz
60.392 MA10(S10) 50Hz; 60.393 MA10(S10) 60Hz
60.394 MA16(S16) 50Hz; 60.395 MA16(S16) 60Hz

Contents of the revision set:

- Pump
- Gasket
- Instruction



NOTE: - Before servicing the Spirovent Superior make sure the unit is isolated from the power supply and that all pressure is released. (see chapter 7.2 of the user manual)

- Installation and maintenance may only be carried out by a qualified installer

(De)mounting:

- 1) Open the connection box of the pump and disconnect the pump cable (4), (5) and (6) for MVIL/ S6 and (8), (9), (10) and (12) for MVI/S10/S16, (see figure 1 and 2).
- 2) For MVI/S10/S16: disconnect wires (2) for pump temperature measurement, see figure 1.
- 3) Remove cable(s) through the cable gland(s) (1) for MVIL/S6; 7 and 11 for MVI/S10/S16.
- 4) Loosen the pump flanges at the in- and outlet. Make sure that the deaeration vessel is resting on the thread end at the frame behind the vessel.
- 5) Remove gaskets /note: Non-return valve (15) is not fix jet, only MVI/S10/S16.
- 6) Remove the pump from the frame by loosen the nuts (13) at the pump foot and lifting the pump out of the frame.
- 7) Take the new pump an remove (if necessary) the flanges and gaskets.
- 8) Place the new pump over the threaded ends at the bottom of the frame. Take care of the flow direction: from the deaeration vessel to the pump.
- 9) Take the new gaskets and mount the flanges to the pump.
- 10) Attach the pump foot to the frame.
- 11) Connect the pump cable, through the cable gland, as shown in figure 1 and figure 2.

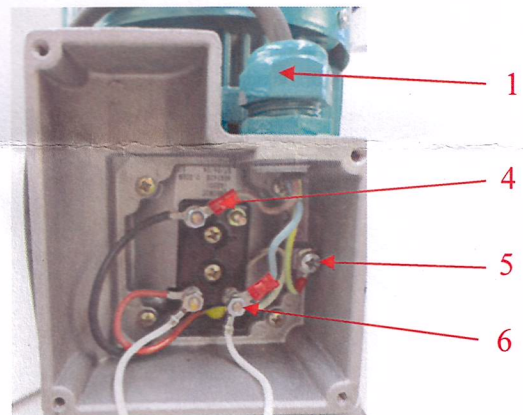


Figure 1 Pump type (S6) Wilo MVIL

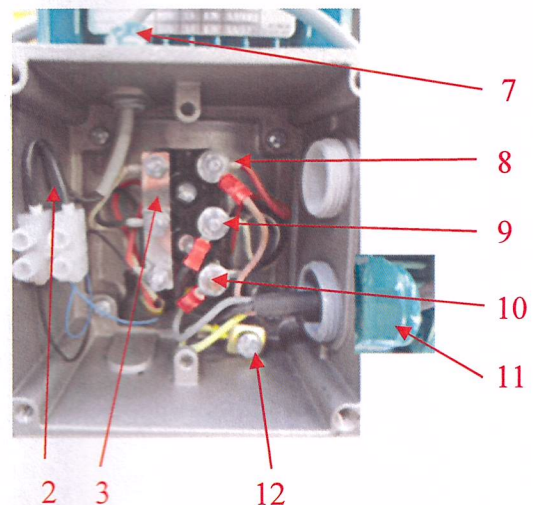


Figure 2 Pump type S10/S16 Wilo MVI

- 12) Connect for MVIL/ S6 the brown (4), blue (6), and yellow/green (5) wire, as shown on figure 1.
- 13) Connect for MVI/S10/S16 the brown (8), black (9) grey (10) and yellow/green (12) wire as shown on figure 2.
- 14) For MVI(S10/S16): connect the cable for pump temperature cable (2) as shown in figure 2.
- 15) Secure the cable(s) by tightening the cable gland(s).
- 16) Close the connection box.

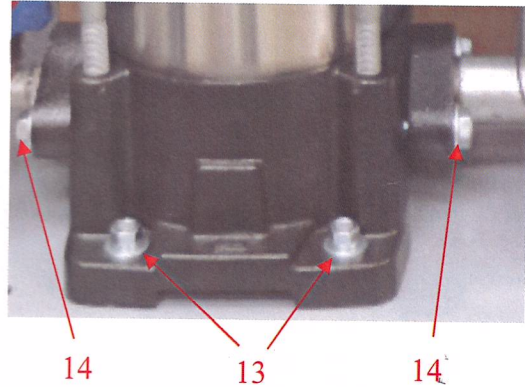


Figure 3 Pump type Wilo MVIL

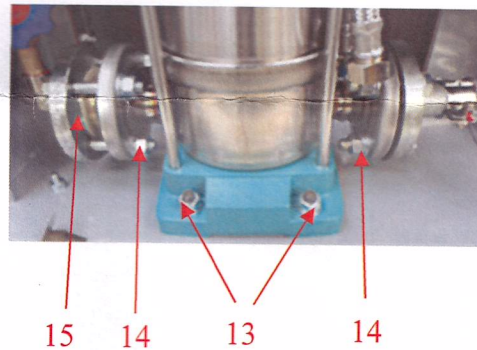


Figure 4 Pump type Wilo MVI

Putting the Spirovent Superior back into operation

See chapter 5.5.1. of the installation and operating instructions for setting the user parameters and then see chapter 5.5.4 for taking the Superior in operation again.