

Installing the Sample Cooler

Sample Cooler AMI LineTOC (A-82.300.010)

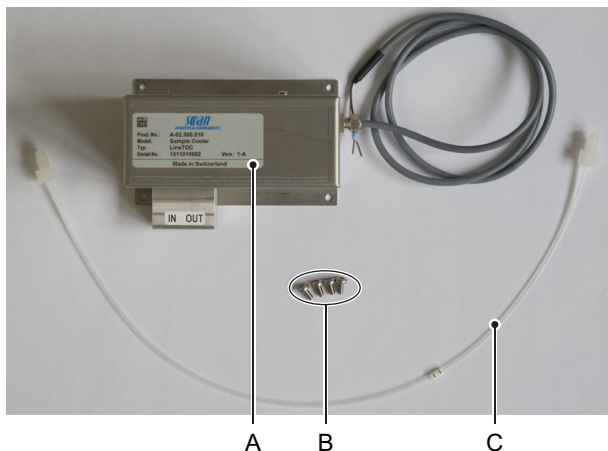


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Installation Kit Overview

The installation kit consists of the sample cooler [A], 4 fixing screws [B] and an additional sample inlet tube [C] labeled “11”.



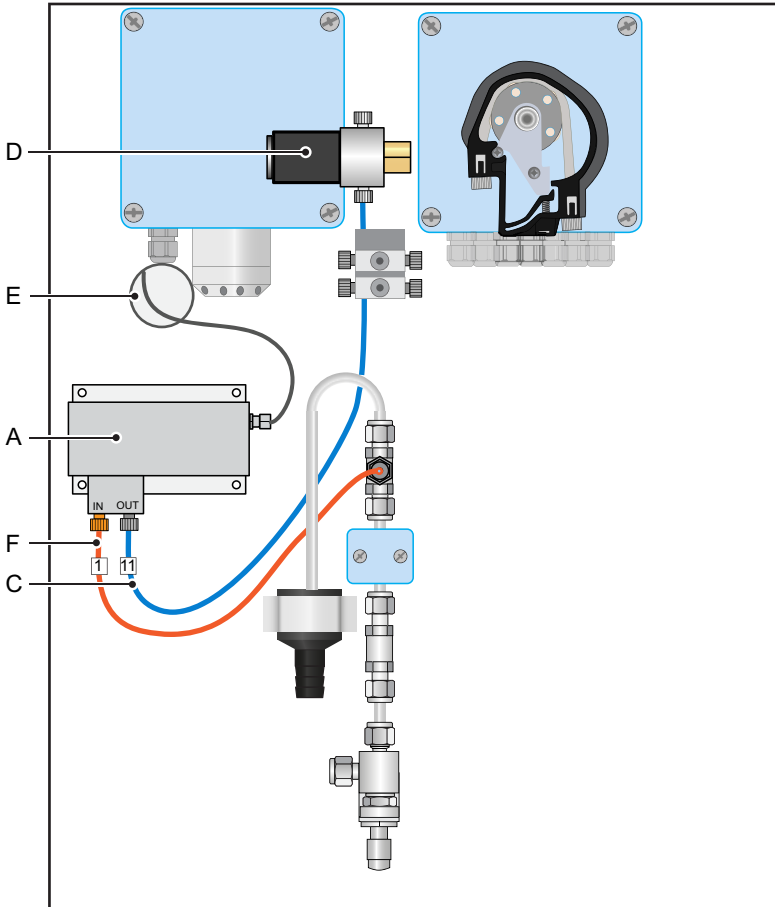
- A** Sample cooler unit
- B** 4 fixing screws (M3)
- C** Additional sample inlet tube labeled “11”

Mounting the Sample Cooler

The fixing holes for the sample cooler are already drilled and threaded. To install the sample cooler proceed as follows:

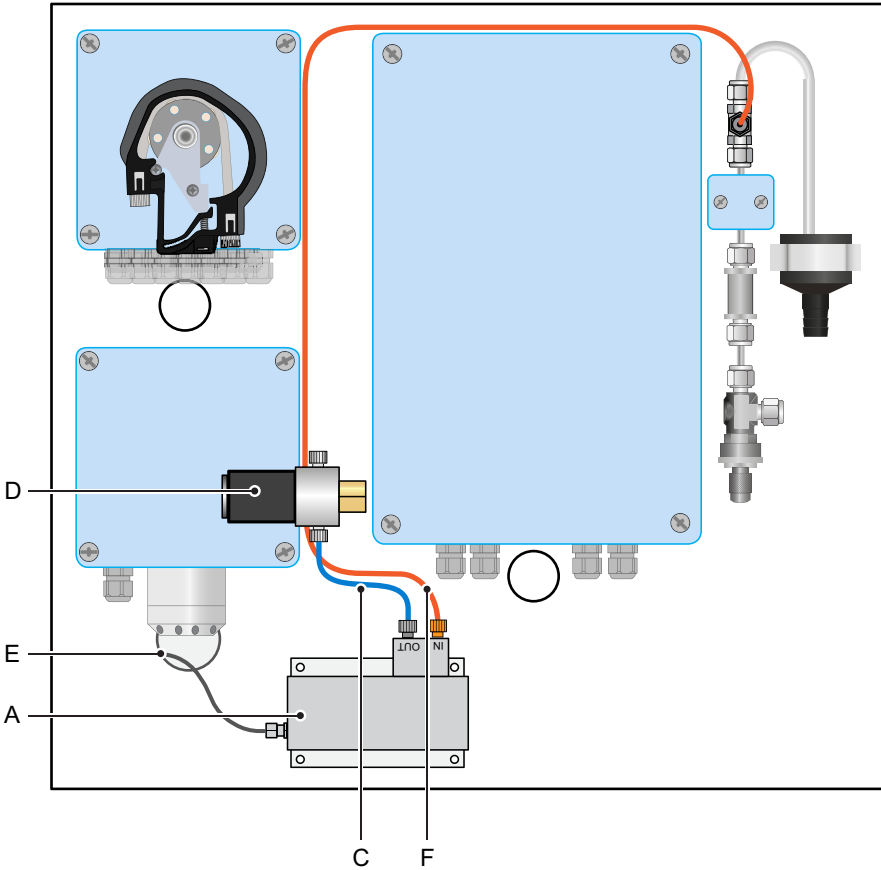
- 1 Stop the sample flow.
- 2 Shut off power of the instrument.
- 3 Screw the sample cooler [A] to the panel and connect the tubes as shown in [Installation on AMI LineTOC, p. 2](#) or [Installation on AMI LineTOC Compact Version, p. 3](#).
- 4 Make sure that all connections are tightened well.

Installation on AMI LineTOC



- A** Sample cooler
- C** Sample inlet tube 11 (part of this kit)
- D** 3-way valve
- E** Hole
- F** Sample inlet tube 1 (included with the analyzer)

Installation on AMI LineTOC Compact Version



- A Sample cooler
- C Sample inlet tube 11 (part of this kit)
- D 3-way valve
- E Hole
- F Sample inlet tube 1 (included with the analyzer)

Connect the Cable to the Transmitter

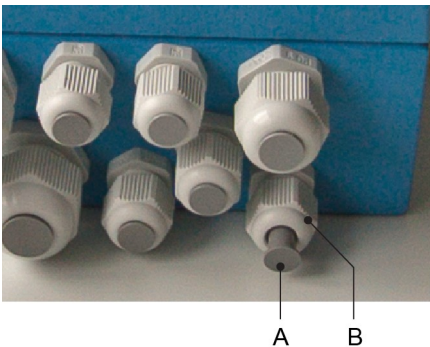


WARNING

Electrical shock hazard

Before opening the AMI transmitter switch power off.

To connect the sample cooler to the AMI transmitter proceed as follows:

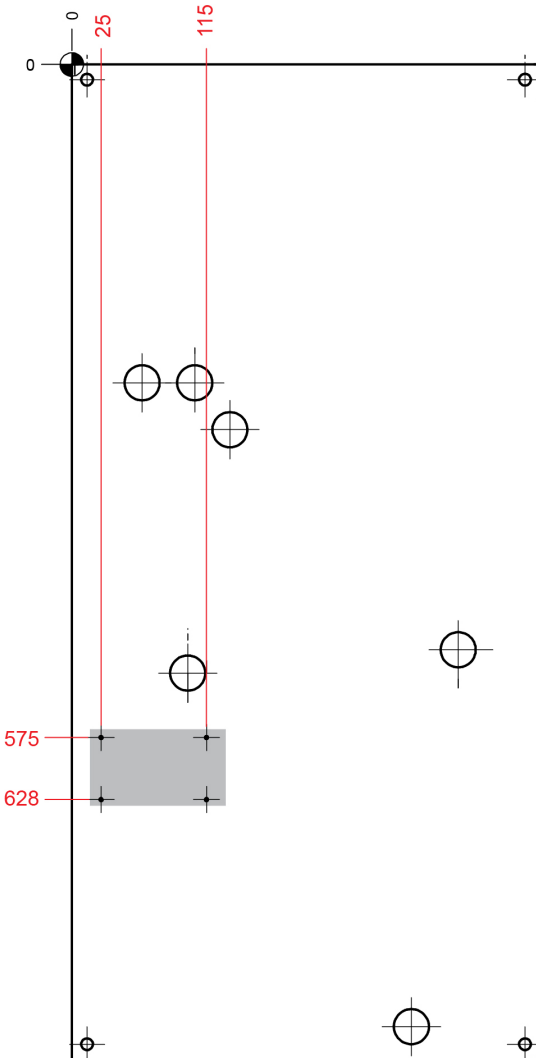


- 1 Remove the blind plug [A] from one of the PG 7 cable glands [B].
- 2 Loosen the 4 screws of the AMI transmitter cover and open it.
- 3 Feed the cable of the sample cooler through the cable gland [B] into the transmitter housing.
- 4 Connect the cable to the terminals.
 - ♦ Terminal 30: white
 - ♦ Terminal 32: brown
- 5 Close the cover of the AMI transmitter housing and tighten the screws.
- 6 Switch on power.

After the sample cooler is installed let the instrument run continuously for at least 4 hours.

Drilling Template

For instruments delivered before 2013 drill and cut the M3 threads for the fixing holes according to the drilling template below.



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