

SERVICE INSTRUCTION

9191153s SOAPMISTER MULTISSERIE



Applied in:
Deli Multisserie
Bakery Multisserie



Contents service kit:

- 9191153 1x Soapmister
- 9191158 1x T adapter 1/4"x6mm
- 9191252 1x Straight adapter 1/8"x6mm
- 9191177 1x Elbow adapter 1/4"x6mm
- 9191157 1x Hose, Ø 6mm, lenght 200mm

The above is assembled as shown.

The next pages are taken from the service manual Multisserie, which can also be found on the Fri-Jado website.

- NOTICE -

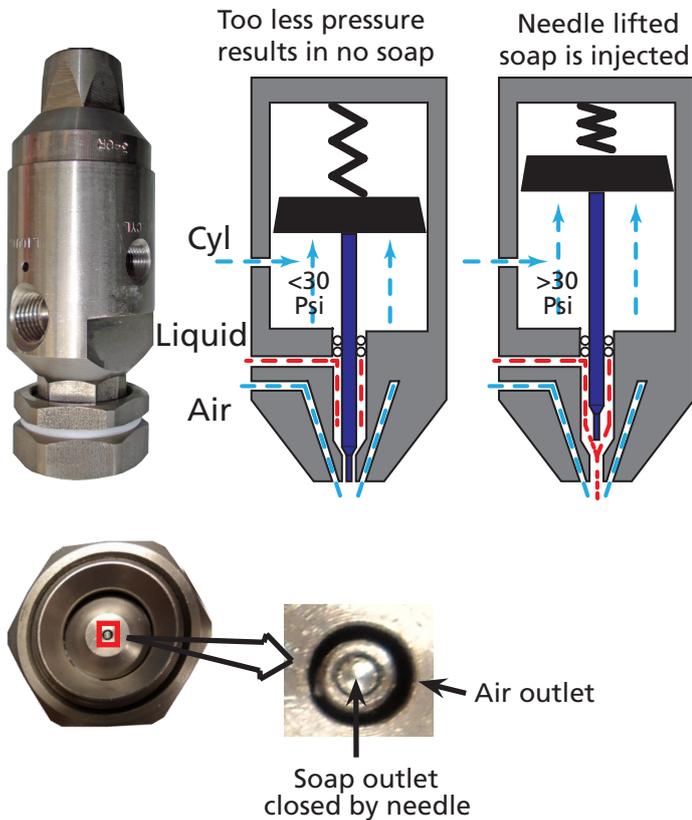
This manual is prepared for the use of trained Service Technicians and should not be used by those not properly qualified. If you have attended a training for this product, you may be qualified to perform all the procedures in this manual.

This manual is not intended to be all encompassing. If you have not attended a training for this product, you should read, in its entirety, the repair procedure you wish to perform to determine if you have the necessary tools, instruments and skills required to perform the procedure. Procedures for which you do not have the necessary tools, instruments and skills should be performed by a trained technician.

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- Soap mister** (pressure controlled soap nozzle).
9. Unscrew the nut from the inside. Wrench size 32mm.
 10. Disconnect the 2 hoses from the mister and take it out. Note that the hose for the soap is marked with black tape



Additional information.

As soon as the compressor starts, air will go through hose A and C and flushes out the ring shaped opening in the mister around the actual soap nozzle.

At the same time, pressure (250-300mBar) from the reducer comes on the bottle through hose "B" and soap is pushed up to the mister through hose "D".

When the air pressure exceeds 30psi (2,1Bar), the needle [451] will be lifted and soap can come through the center opening.

See operating principle.

Causes of no or less soap injection:

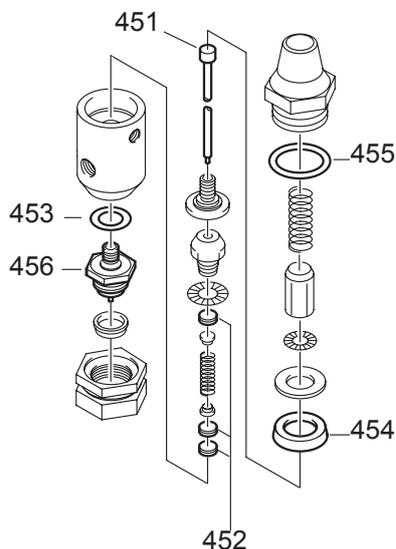
The compressor has a limited yield. This means that when an air leak occurs somewhere, the pressure will drop and the needle will not lift (enough).

In case the bottle cap is not well mounted on the bottle, air will leak and pressure drops.

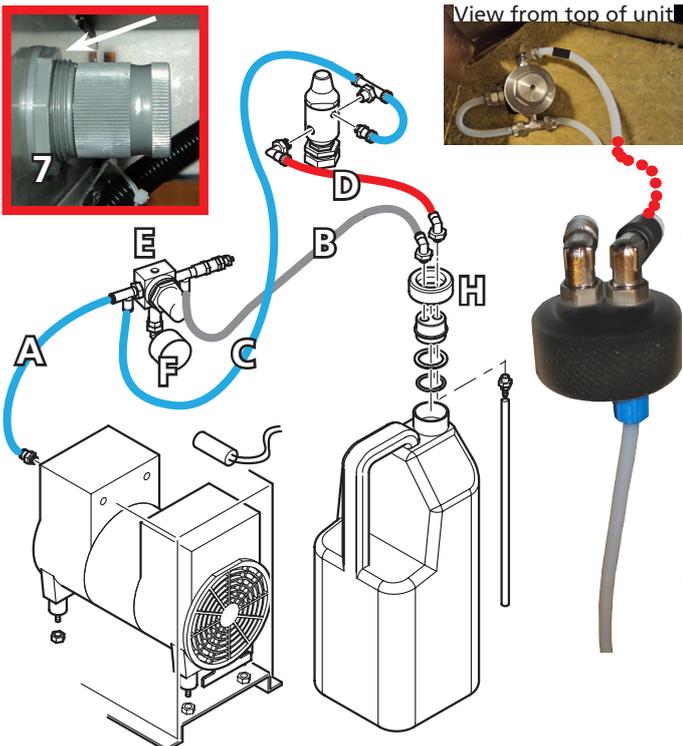
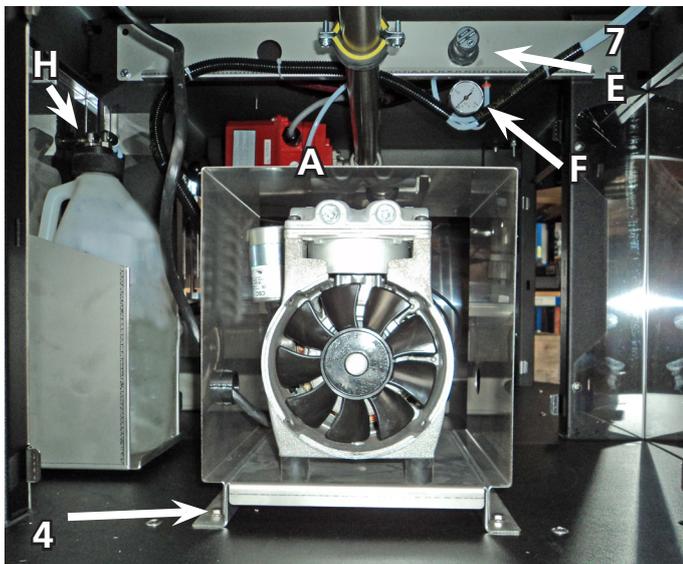
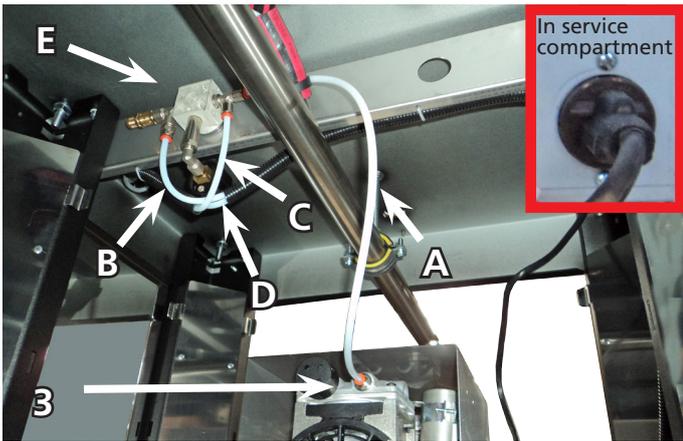
In case the O-rings [452] around the needle are deteriorated, the needle will not lift (enough). -->Repair with service set.

In case the 2 hoses on the bottle cap are interchanged, no soap will be pushed up. The air comes in the bottle through the hose and pressed foam will be created. When the compressor stops, the pressed foam will find its way through the reducer back to the compressor!!! -->Connect the hoses in the right way and let the unit run a few rinse cycles with water.

Exploded view of soap mister



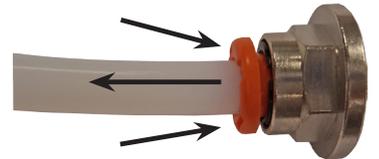
EXCHANGING SOAP INJECTION PARTS



Disconnect the power supply!!

Compressor.

1. Open the service doors on the back and the hatch of the underframe.
2. Pull the plug of the compressor from the socket in the service compartment.
3. Push in the ring of the adapter [468] and pull out the hose from the compressor.
4. Unscrew the bracket [471] from the floor and take the compressor out of the underframe.
5. Remove the cover [472].
6. Unscrew the compressor from the bracket. 4 nuts 1/4" [868].



Reverse the procedure to assemble.

Reducer.

7. Unscrew the plastic nut and take the reducer from the bracket.
8. Disconnect the hoses as described at #3.

Reverse the procedure to assemble.

Description of labels:

- A. Air (high)pressure hose from compressor.
- B. Low pressure from reducer to soap bottle.
- C. Air (high)pressure hose going to soap mister.
- D. Soap hose going to soap mister.
- E. Pressure reducer adjusted at 250 - 300mBar.
- F. Pressure gauge.
- H. Bottle cap with swivel. Note that the soap outlet is marked black.
- I. Soap mister. (pressure controlled nozzle)

