



MOD : TA-90B/IVAC

Production code : Aura 42XL+ + PIL/Aura 42XL+

05/2025

Gas flush installation



Gas flush installation

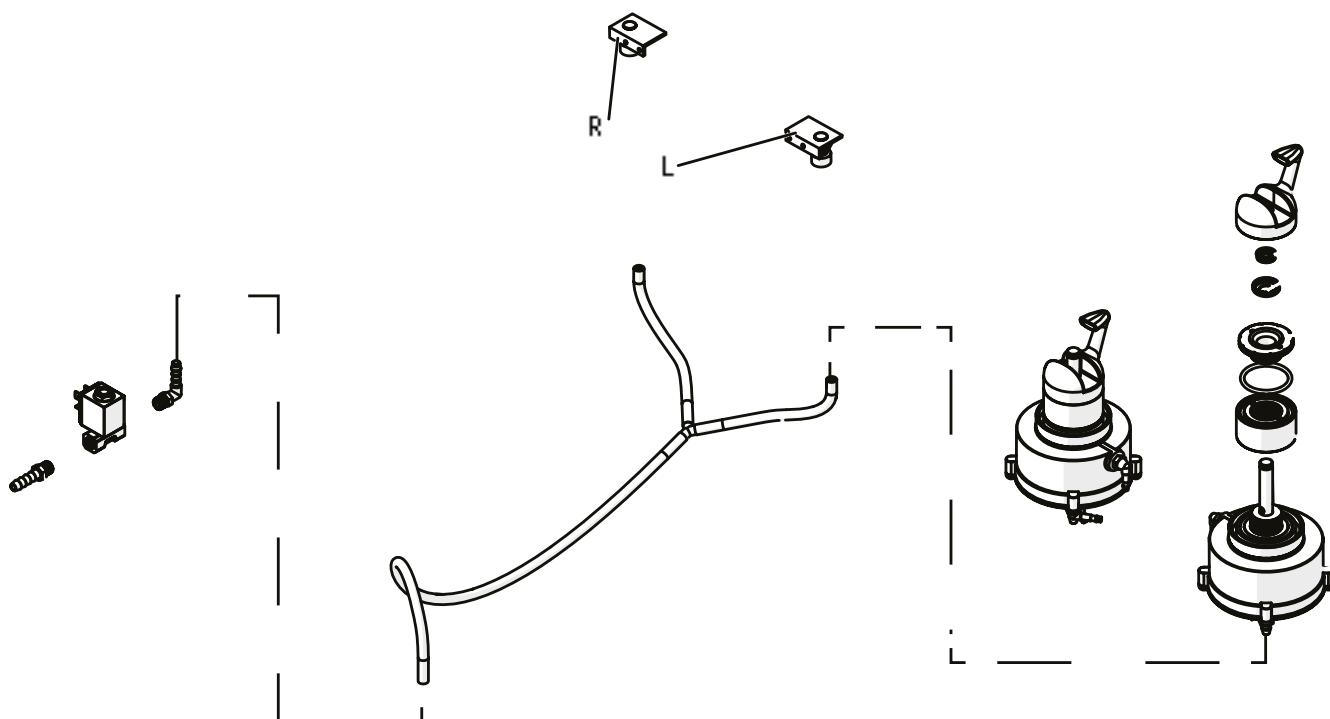
This manual describes how to install gas flush on the Henkelman Aura series.

The basic set below contains the seal cylinder, gas nozzle, hose and gas valve.

Art. Nr.	Description
0903020	gas conversion kit AU35/42(XL)

Depending on the machine configuration the following parts are necessary:

Art. Nr.	Description
0400815	bag retainer bracket right AU35
0400816	bag retainer bracket left AU35
0400817	bag retainer bracket right AU42(XL)
0400818	bag retainer bracket left AU42(XL)

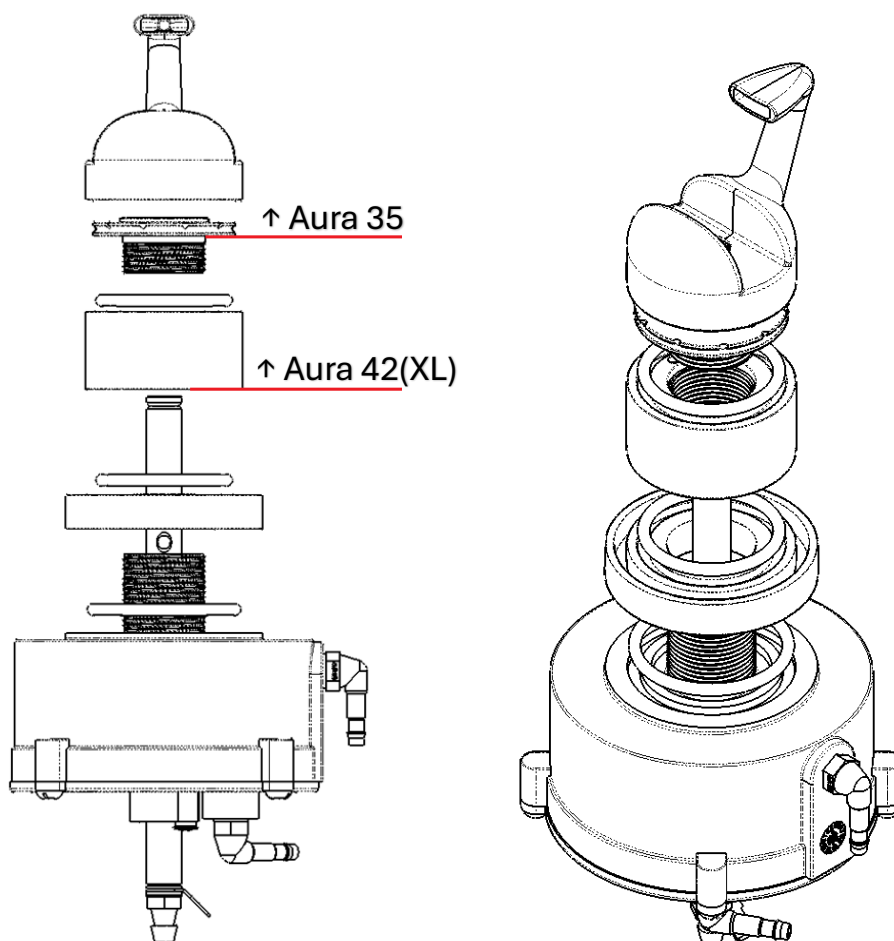


Installation

Step 1

Replace the seal cylinders with the new version, which is foreseen with gas channels.

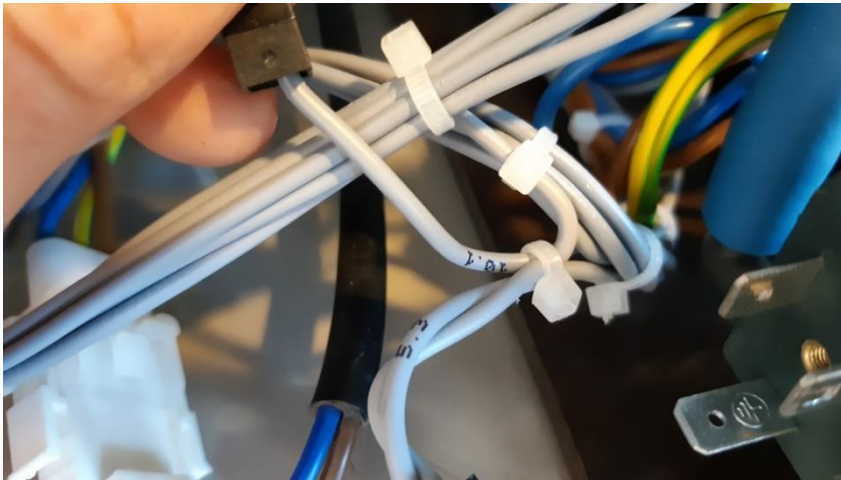
The image below shows the separation level depending on the machine configuration. The 35 model only has the locking mechanism and nozzle in the vacuum chamber, the 42(XL) has an additional spacer.



**installed in AU42*

Step 2

Remove the back panel and find the 2 connectors 10.1 and 5.3.

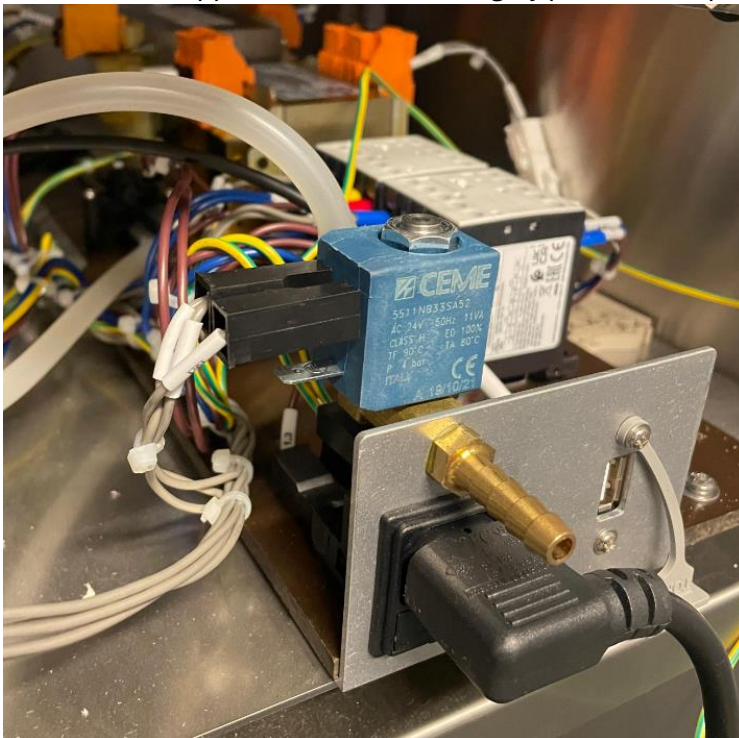


Step 3

Mount the gas valve and brass hose pillar as shown on the photo below.

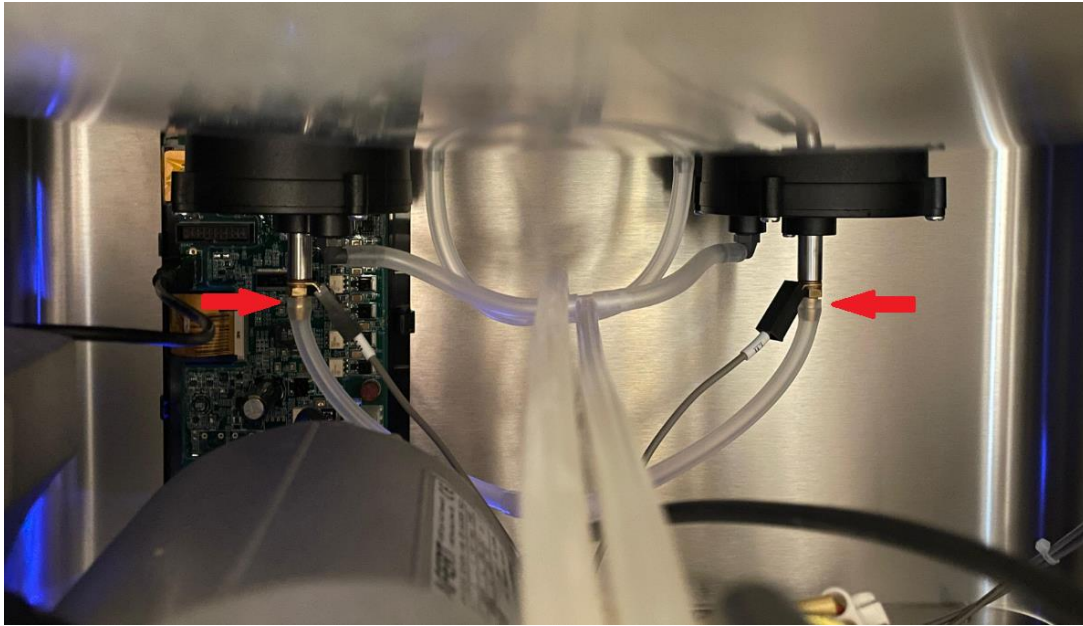
Connect the aforementioned connectors to the valve.

Connect the supplied blue hose to the grey plastic hose pillar on the valve.



Step 4

Connect the hoses to the hose pillars at the bottom of the sealcylinders.

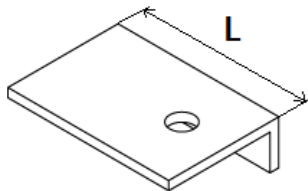


Step 5

Mount the bag retaining brackets as shown in the photo below.



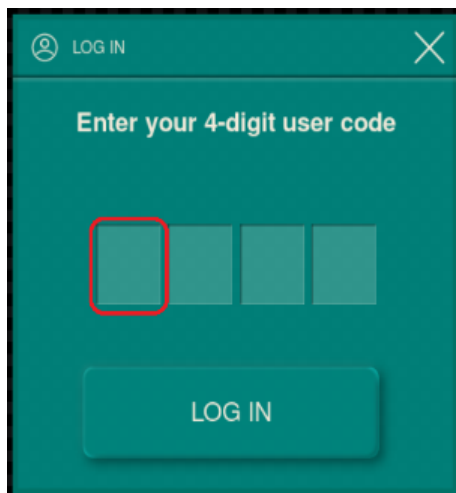
Aura 35 L = 36.5 mm
Aura 42(XL) L = 53mm



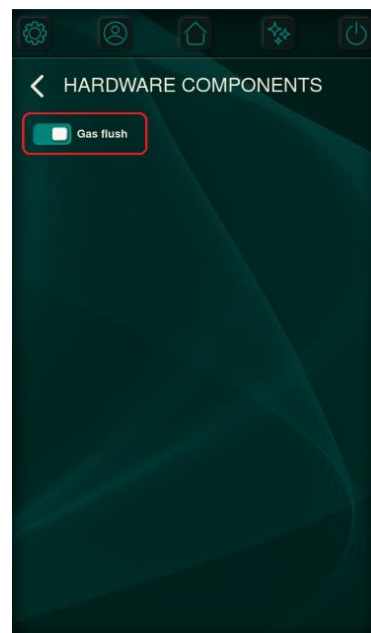
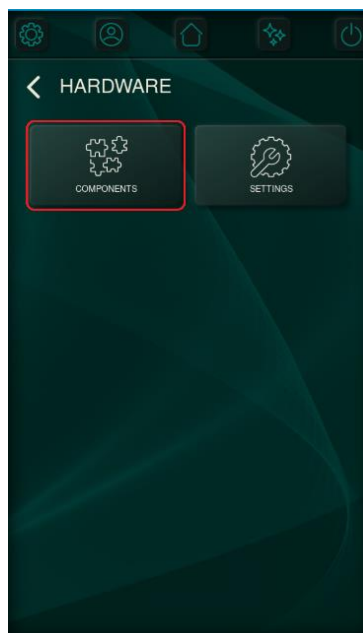
Step 6

Activate the gas in the Aura software by following the steps below:

Sign in as Dealer with the logincode “4753”,



Enable the gas flush function:



The gas function is now available in Manual use, Product programs and the Favorite menu.