

Ambic Equipment Ltd – How to replace a peristaltic tube on EasiFoamer unit.

Safety



CAUTION: *Wear protective clothing and eyewear when dispensing chemicals or replacing peristaltic tubes. Observe the chemical manufacturer's safety handling instructions (MSDS).*

1. Reduce the liquid (Chemical) pressure by switching the unit OFF, and operating the gun until the chemical in the reservoir bottle is reduced to a small amount.
2. Loosen the jubilee clips on the inlet and outlet of the spigots.



3. *Slightly warm the suction (inlet) side of the clear PCV tube using a heat gun, and gently twist it to pull it off the peristaltic tube spigot.*



4. Remove the four screws from the pump block cover and gently pull the cover away from the pump block. Now gently remove the peristaltic tube from the pump block.



5. Let any excess liquid drain out of the open end of the spigot – it can be collected in a small container to avoid spillages on the floor.
6. Remove the outlet (delivery) tube as per instruction 3 above.
7. Manually turn the spinner assembly so that it is at the 12 o' clock position.



Ambic Equipment Ltd – How to replace a peristaltic tube on EasiFoamer unit.

8. Apply a pea-sized amount of silicone grease to the new peristaltic tube.



9. Fit the peristaltic tube spigots to the pump block so that the spigot ridges are parallel with the pump block.



10. Pinch the centre of tube and push it between the roller and pump housing at the 12 o'clock position on the spinner assembly.
11. Fit the cover and secure using the four M4 x 10 screws.
12. Fit the inlet (suction) and outlet (delivery) tube/ hose. Fit Jubilee clips.
13. Follow the sequence of instructions shown below for resetting the warning on the EasiFoamer LCD screen.

Ambic Equipment Ltd – How to replace a peristaltic tube on EasiFoamer unit.












EASIFOAMER – WARNING DISPLAYS

NOTE: none of these Warning Displays actually stop normal operation of the EasiFoamer™ BUT, if ignored, foam production and consistency will ultimately deteriorate.

Action	Display	Comment /Action
After Pump has run for more than 150 hours Display W1	Replace Tube and Recalibrate	Displays for 2 seconds. Automatically alternates with normal operational displays (e.g. Display 2 & 3). ** Peristaltic Pump Tubes should be renewed as soon as possible **

EASIFOAMER – RESETTING (AFTER WARNING DISPLAYS)

When Pump Peristaltic tube(s) have been replaced, ALWAYS Reset the counter as follows:-
When Pressure Switch has been replaced, ALWAYS Reset the counter as follows:-

Action	Display	Comment /Action
Use main Menu to select Display 14	EasiFoamer ↑ Pump Statistics ↓	Press  Button once (to access Chemical Usage volumes - Display 23) Then Press  Button once
After Press of  Button Display 24	Tube → 0000h Swit → 0000h	Press  Button once and one of two requester screens (26 or 27) will appear.
When “ Change Tube ” shows Display 26	Confirm Tube Replacement	Press  Button once to confirm New Tube(s) fitted or, if no tube fitted, press  to return to Display 14
Press  Button once Display 16	Enter PIN code –	Enter the current PIN Code by pressing the Buttons (in sequence):- (default factory PIN =    )
After entering the PIN code, the display Display W6	Confirm Tube Replaced	The display will show confirm Tube Replaced for 2 seconds and then change to normal operational display. (e.g Display 7 (or 8)
After confirmation New Parts fitted, returns to Display 7 (or 8)	EasiFoamer ↑ Run Single Pump ↓	Unit returns to normal operation and warning cleared at next “Dispensing” screen.