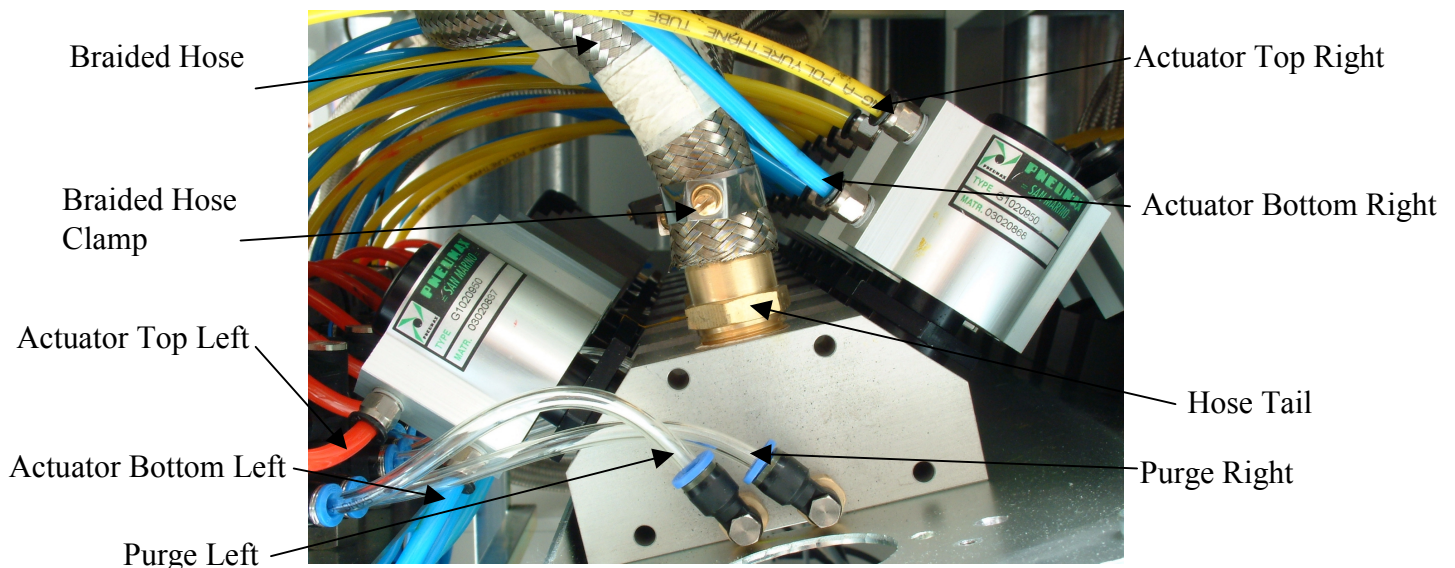


## Replacing Dispense Valve 17 in an HP1018.

1. Shut down InkManager and Windows, turn the machine off using the red isolator switch on the control cabinet on the right hand side of the machine.
2. Remove the left hand side panel in front of the PC, this will provide access to the dispense valve.



3. Identify all air lines fitted to the valve with stick on labels, this will help when re-fitting them, (i.e. actuator top left, actuator bottom left, purge left, purge right etc).



4. Remove all air lines to the dispense valve, this is done by pushing the black/blue sleeve of the fitting in while pulling the air pipe out.
5. Loosen the clamp on the braided hose at the top of the dispense valve.
6. Remove the two Hexagon screws fixing the actuator to the valve mounting plate, note the button head screw is on the outside edge.
7. The dispense valve can now be taken out of the dispenser with the braided hose attached.
8. Using an adjustable wrench disconnect the valve body from hose tail, this may require two people, one to hold the wrench and hose while the other turns the valve body. Do not attempt to remove the hose tail from the braided hose.

9. Wipe up any excess ink around the hose tail.
10. Remove the hose tail from replacement valve body.
11. Fit the replacement body to the hose tail by reversing 8 above ensuring the hose tail is tight into the body to avoid leaks.
12. Place the new valve onto the valve mounting plate in place of the old valve with the purge fittings facing the front of the machine.
13. Adjust the braided hose so that the valve is not under stress.
14. Fit the two fixings screws to the underside of the valve mounting plate and into the dispense valve. Tighten the screws so that the valve is secure.
15. Check the braided hose is not under stress and tighten the braided hose clamp.
16. Re-fit the air fittings into their original positions with the aid of the labels.
17. Turn the dispenser on using the isolator switch on the right hand side of the machine.
18. Turn the PC on and allow Windows to load. Log on to Windows and launch InkManager when ready.
19. Check the pressure on the pot is correct and pressurise.
20. Select a recipe with 100% of the colour in pot 17, some air will come out at first, there may also be a Feed Rate Too Slow warning message during the priming of the valve, click Retry if this appears.
21. If dispense is ok, no further adjustment is required. If the dispense is too fast or the Feed Rate Too Slow message is displayed during a dispense, the Valve configuration may require adjusting to compensate for the new valve, refer to the user manual for adjustment in the valve configuration screen.