



I occasionally get calls relating to no high pressure soap in manual bays. There are a few things that cause this, so let's take a look. Firstly, have you lost one bay or all bays? If all bays are having the same problem, check your chemical injection on your hydrominder. There could be simply a blocked tip, blocked filter or the hydrominder float may be stuck? If so, clean or replace as necessary.



If it's one bay, this is where it gets a bit more complex.

1. Check chemical injection as above first.
2. Run the HP soap function in the faulty bay
3. Set up the cavitation of the CAT pump.
4. To set the cavitation slowly close the relevant tap under the tank situated behind the electrical panel as seen in the image.
5. The CAT pump will start to make a grumbling noise, as soon as you hear this reopen the valve until the noise stops. (Do not fully close the valve while running.)
6. You have now set the pump to "draw" water instead of flooding the pump.
7. Check if HP Soap is coming out. If not continue below.
8. The hydrominder has a hose leading to a manifold, you will see some black coils on the manifold. Normally Bay 1 is at the top.
9. Unscrew the retaining nut on the coil and lift off the stem. You should feel a click from the stem - this will indicate the coil is working (HP Soap should be activated during test)



If you can't hear a click it could be a faulty coil or actuator stuck in the stem, the majority of the time it's the stem that is faulty.

To replace Stem

1. Close bay off
2. Remove coil by unscrewing retaining nut.
3. Remove Stem using 13mm deep socket or ring spanner.
Caution: Solution will squirt out when you remove stem. Safety Goggles and Gloves advised
4. Replace stem with spring loaded actuator inside
5. Refit Coil and retainer.
6. Test

Hopefully this has helped with diagnosis of your HP Soap? You can run the same test for your HP Wax. Happy Washing