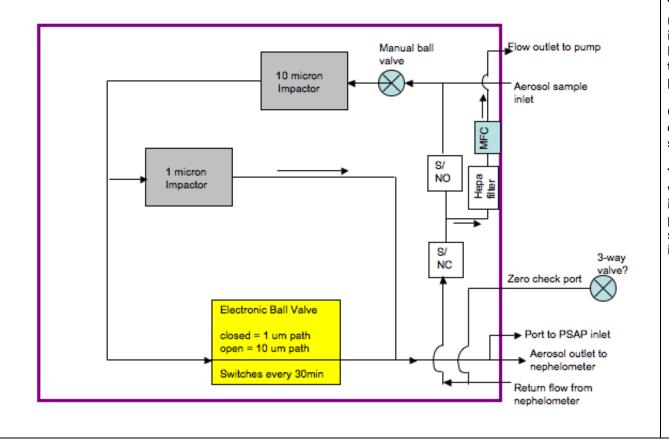


Flow through impactor box



This schematic shows one way (the normal way) air can flow through the impactor box. If a span check is happening or the system is bypassed then different there are different flow paths.

CPDlive controls the switching of the electronic ball valve and also what solenoid is open or closed.

The zero check port is connected to a 3way valve. After one cleans the impactors one can use the leak test procedure described in the manual to see whether changing the impactors induced a leak in the system.