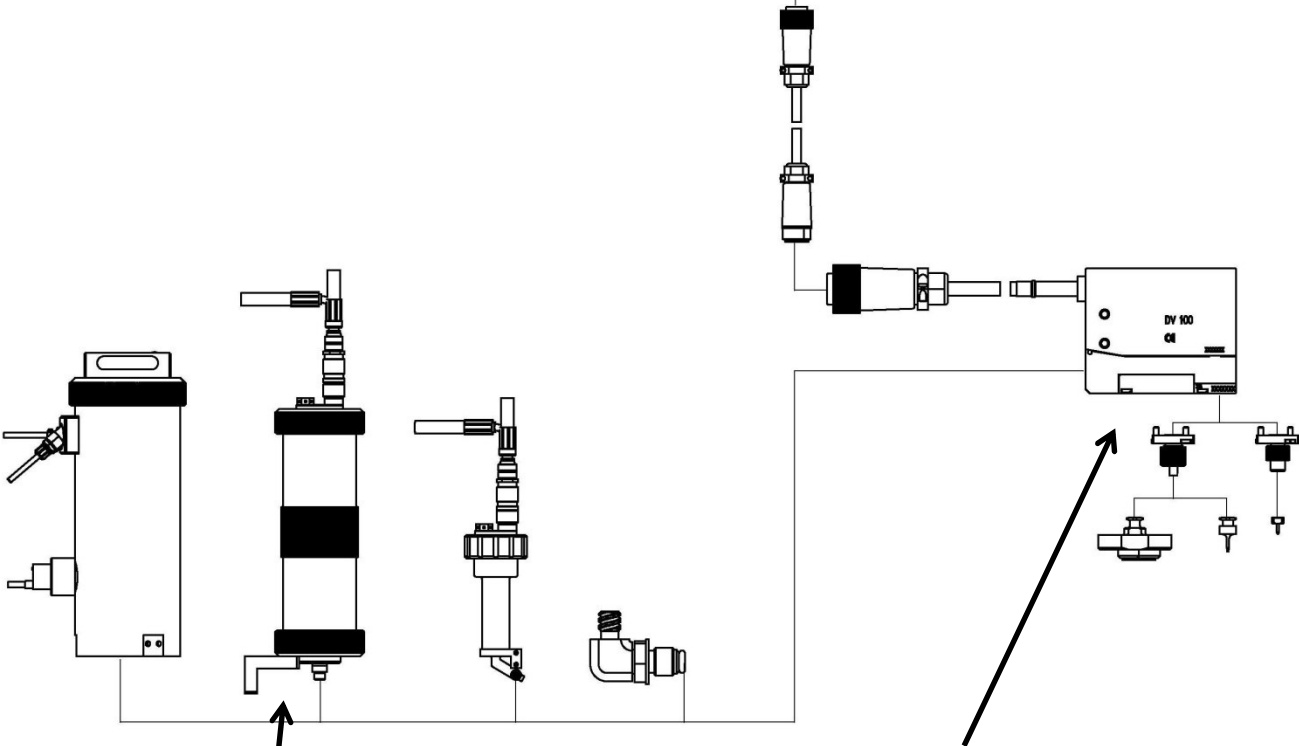
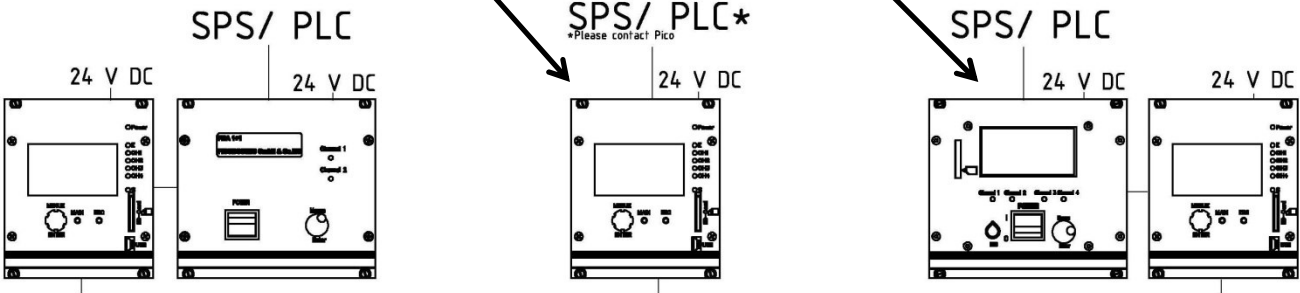


Schematic assembly of a dispensing system



Driver electronics Controller electronics (optional)



Fluid supply (optional)
 Pressure tanks
 Cartridges
 Barrel pumpsx

Piezoelectric dispensing valves
 Jetdispensing
 or
 Needle dispensing with
 high precision dispensing needle