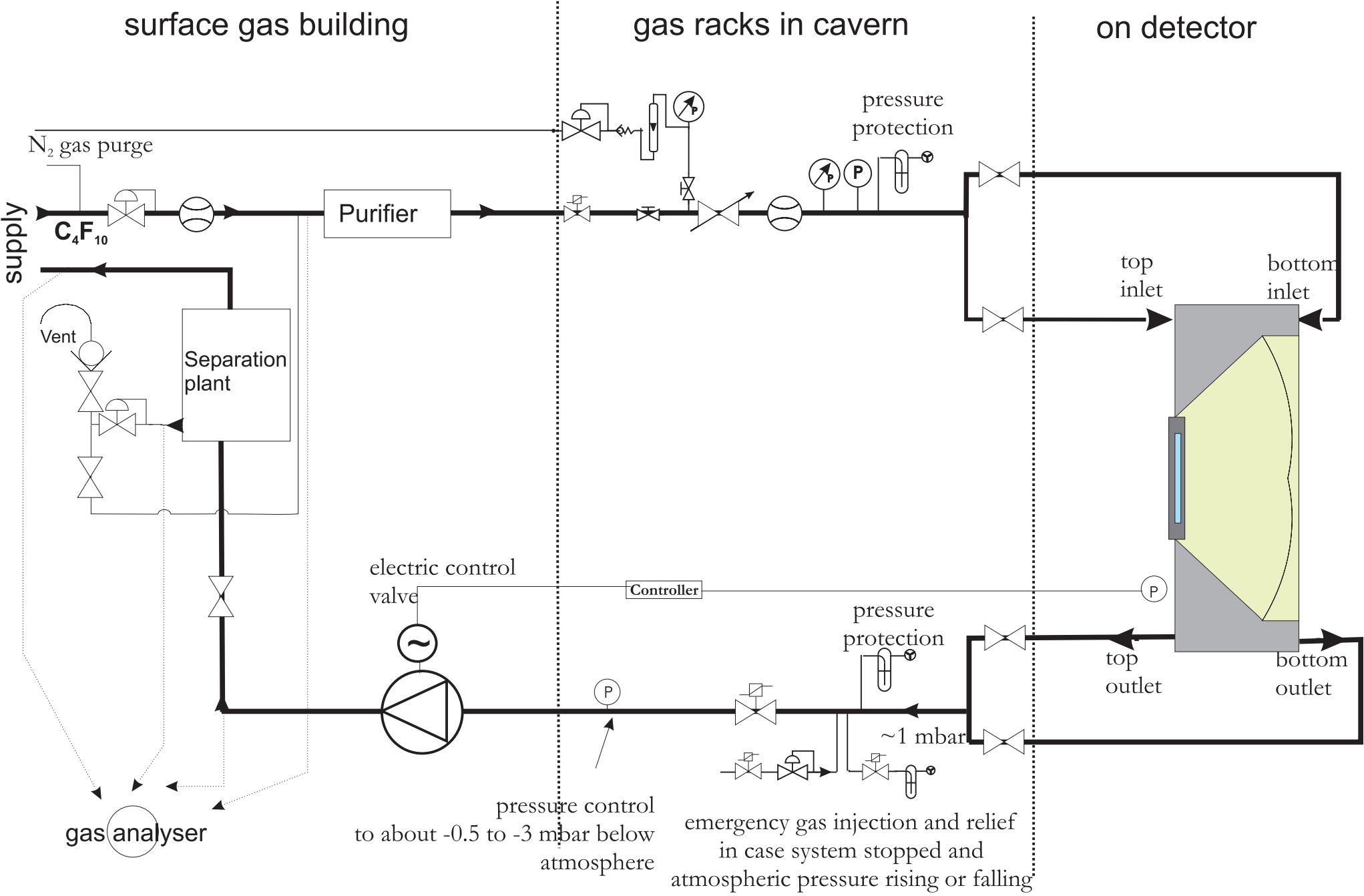
surface gas building
gas racks in cavern
on detector
N_2 gas purge
supply
C_4F_{10}
Purifier
pressure protection
top inlet
bottom inlet
Vent
Separation plant
electric control valve
Controller
pressure protection
top outlet
bottom outlet
~1 mbar
gas analyser
pressure control to about -0.5 to -3 mbar below atmosphere
emergency gas injection and relief in case system stopped and atmospheric pressure rising or falling