

Figure 7. Results – (a) Mesh and (b) Stress (Von Mises).

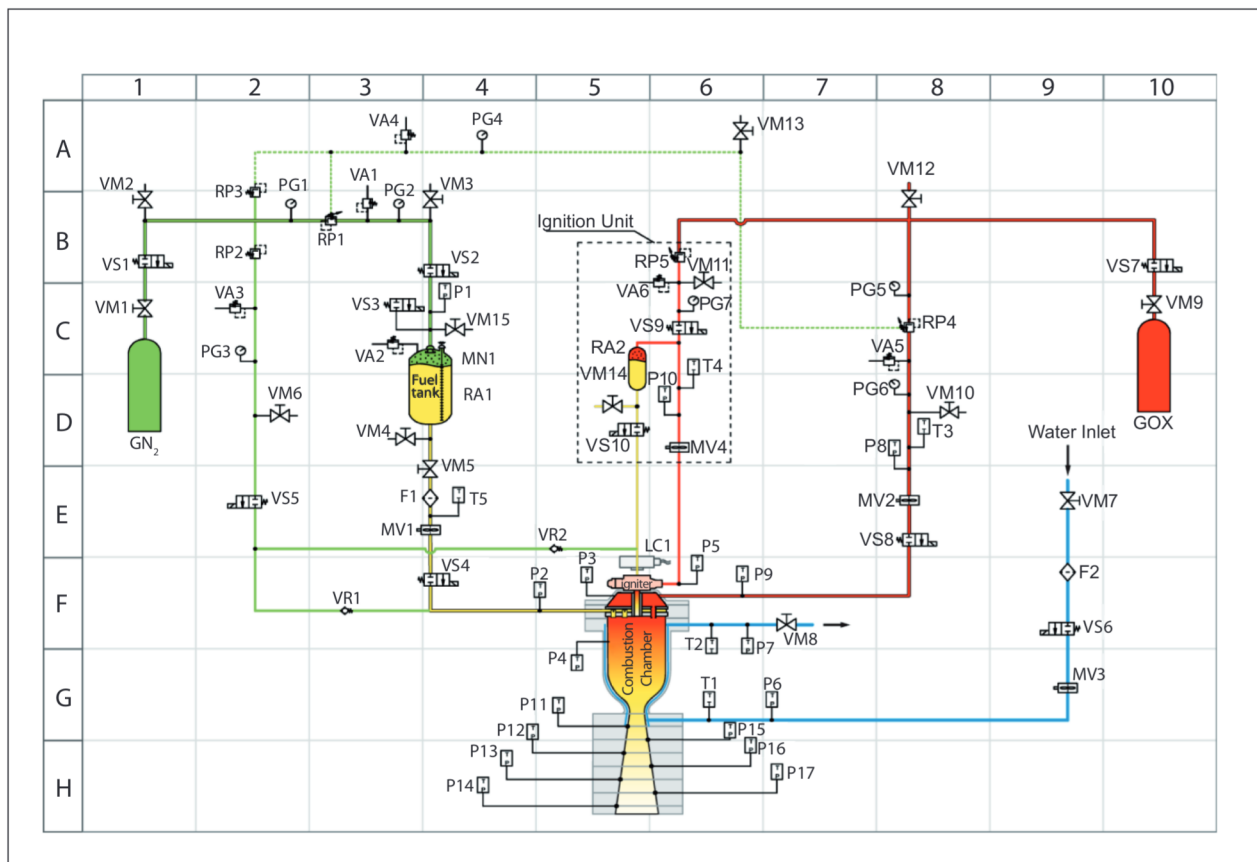


Figure 8. Hydropneumatic scheme. RP(n): pressure regulator (n=1,2,3,4,5), T(n): thermocouple (n=1,2,3,4,5), VA(n): relief valve (n=1,2,3,4,5,6), VM(n): manual valve (n=1,2,3,...,14), VS(n): solenoid valve (n = 1,2,3,...,10), MV(n): flowmeter (n=1,2,3,4).