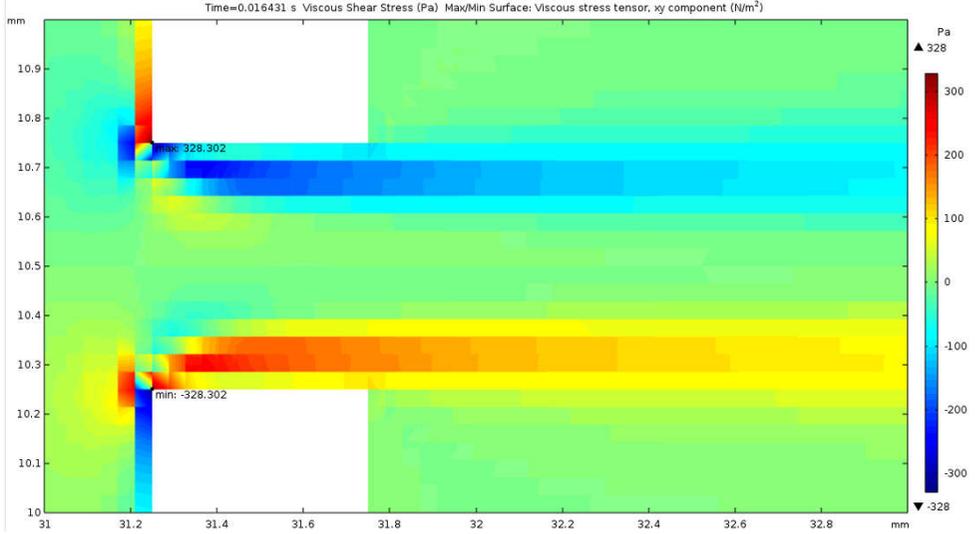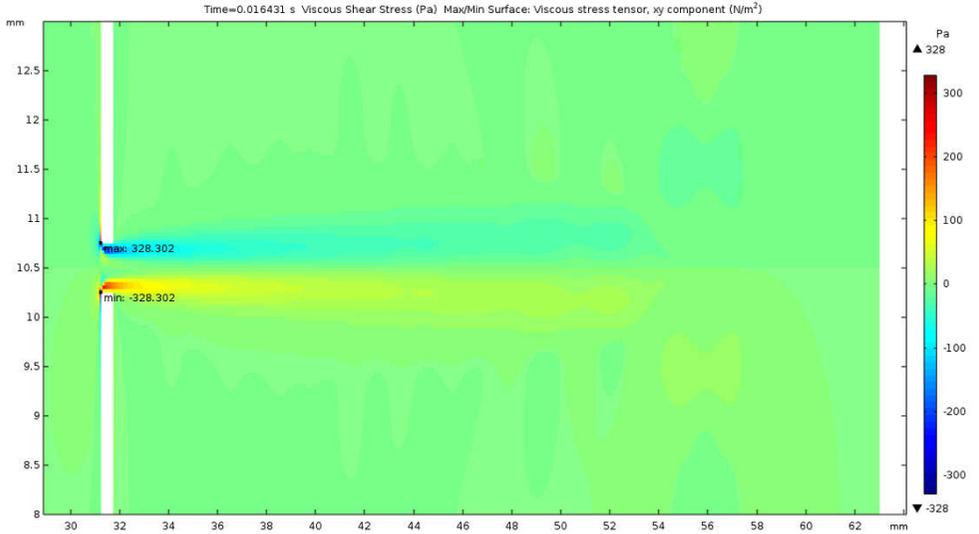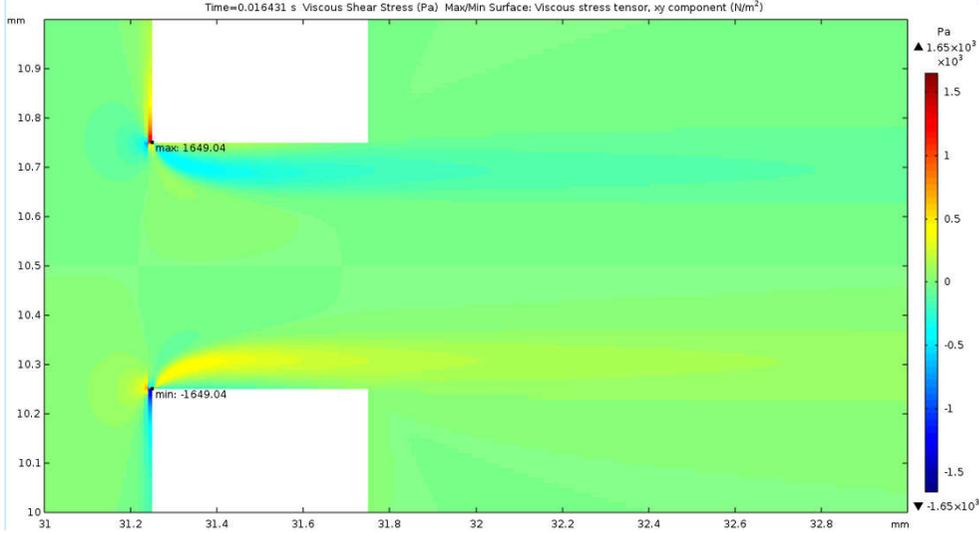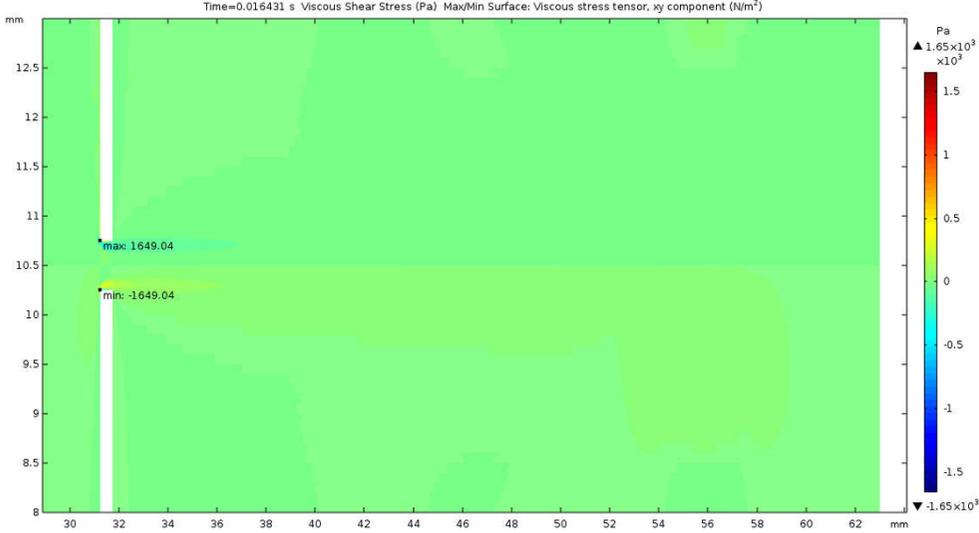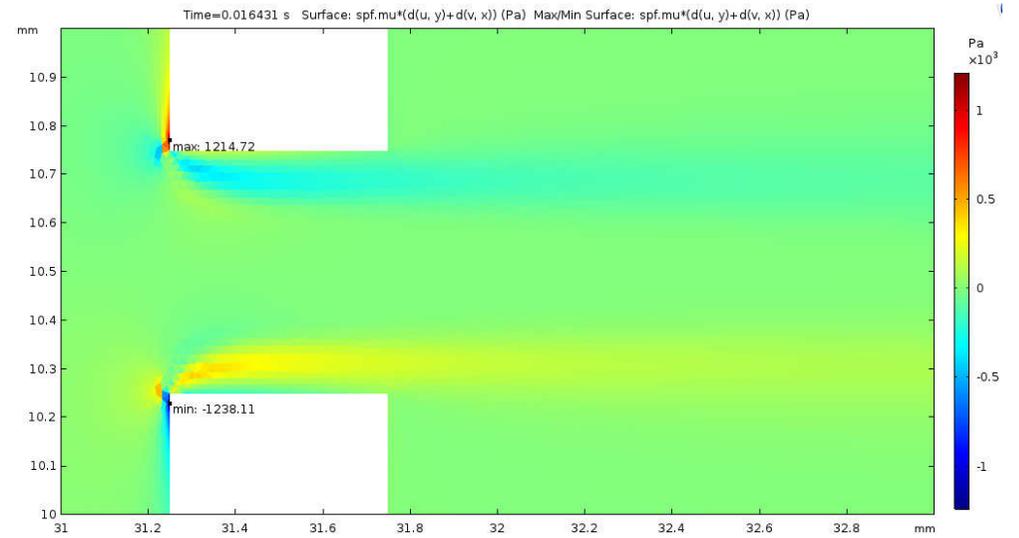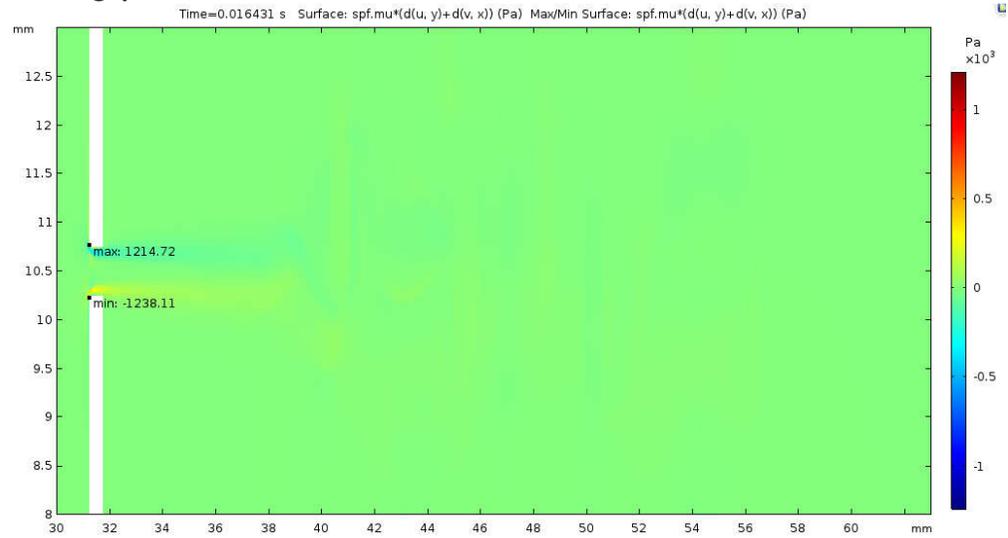# Resulting VSS with different mesh configurations

VSS in gap with quadrilateral mesh size of h = 0.04 mm

VSS in gap with quadrilateral mesh size of h = 0.005 mm

VSS in gap with tetrahedral mesh size of h = 0.02 mm

Time=0.016431 s   Surface: spf.mu*(d(u, y)+d(v, x)) (Pa) Max/Min Surface: spf.mu*(d(u, y)+d(v, x)) (Pa)

max: 1214.72
min: -1238.11

Time=0.016431 s   Surface: spf.mu*(d(u, y)+d(v, x)) (Pa) Max/Min Surface: spf.mu*(d(u, y)+d(v, x)) (Pa)

max: 1214.72
min: -1238.11

VSS in gap with tetrahedral mesh size of h = 0.02 mm with higher order discretization P3+P3

Time=0.016431 s   Surface: spf.mu*(d(u, y)+d(v, x)) (Pa) Max/Min Surface: spf.mu*(d(u, y)+d(v, x)) (Pa)

max: 3581.21
min: -3571.88

Time=0.016431 s   Surface: spf.mu*(d(u, y)+d(v, x)) (Pa) Max/Min Surface: spf.mu*(d(u, y)+d(v, x)) (Pa)

max: 3581.21
min: -3571.88