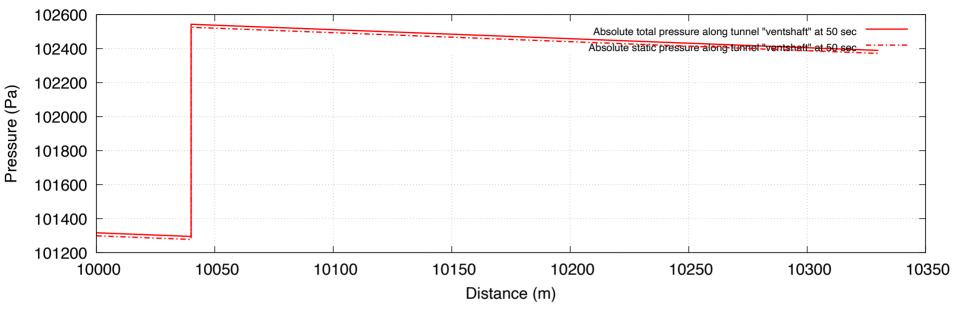
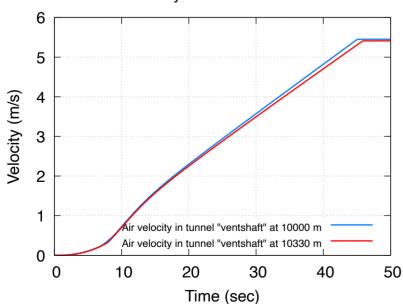
## Pressure profile at the final timestep



## Transient velocity at the two ends of the tunnel



## Volume flow profile at the final timestep

