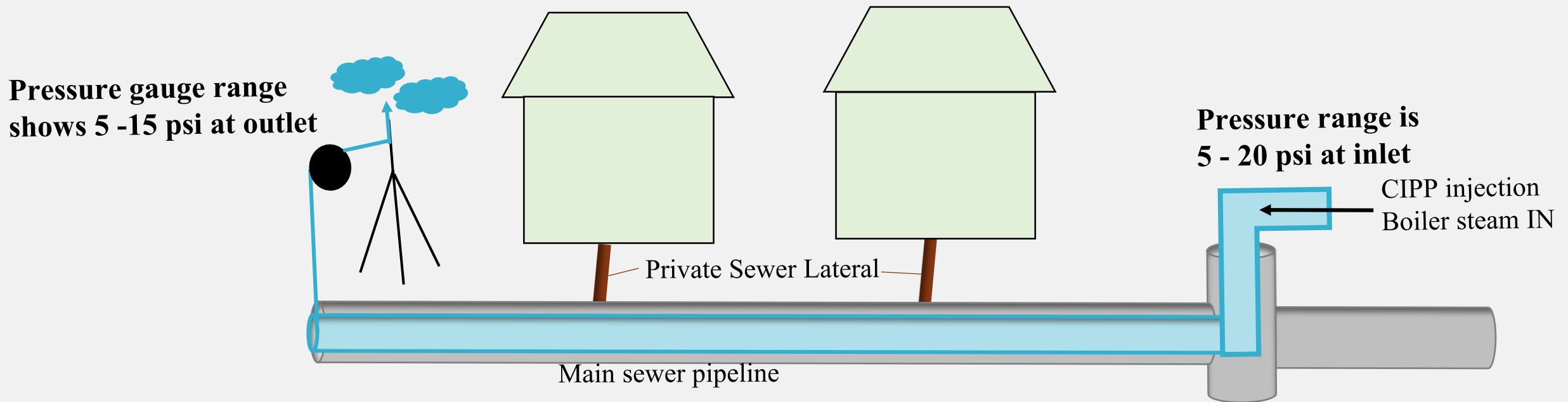


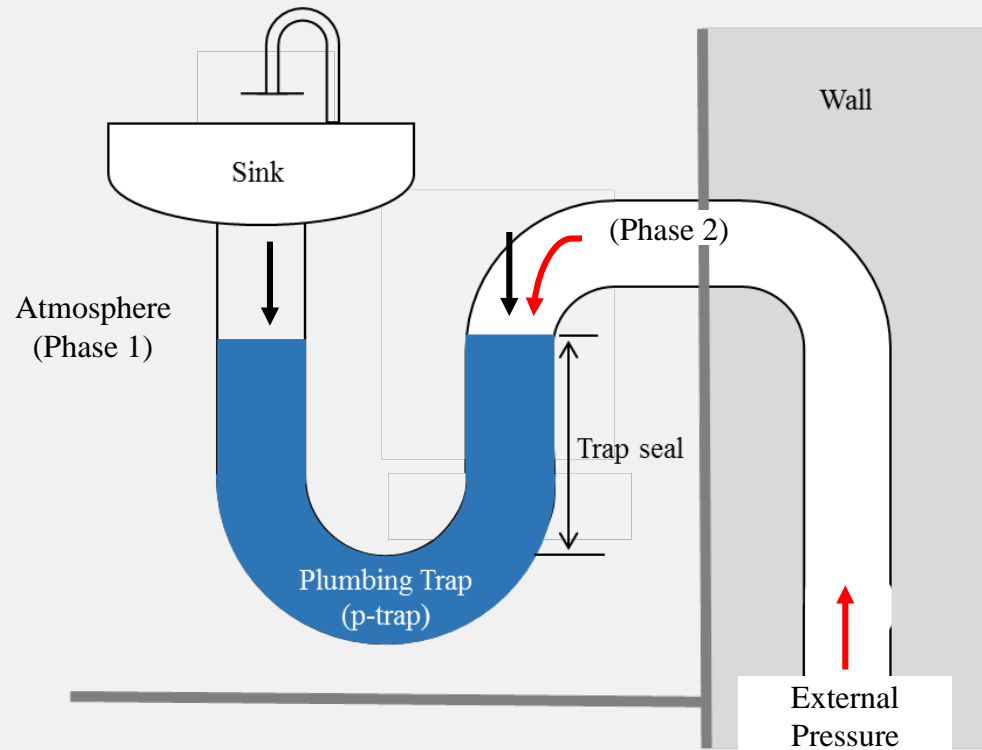
WHAT is issue? CIPP Chemical vapor intrusion!

- ❑ Styrene and other volatile organic compounds (VOC) can travel into residential buildings
- ❑ Through open windows, doors, laterals, plumbing traps (p-traps), other compromised plumbing connections
- ❑ Causes drain water blowback, odor, and building inhabitant chemical exposures

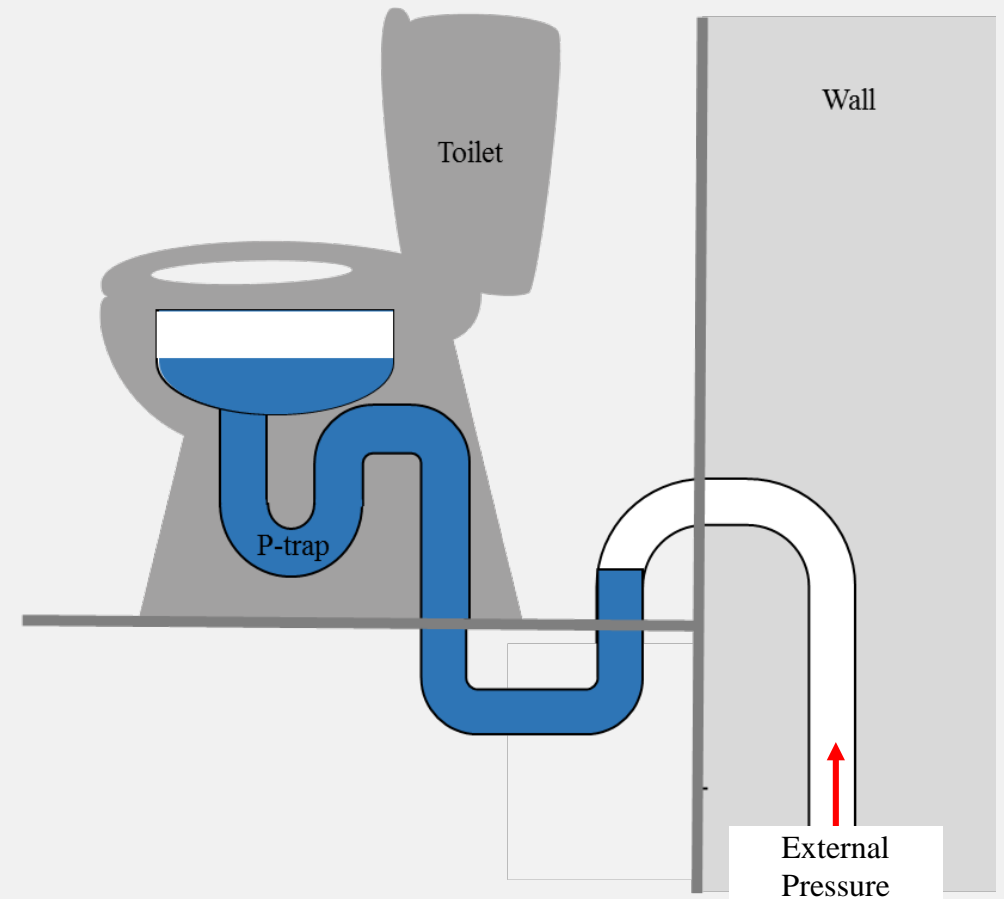


HOW blowback is possible in the bathroom?

If the external pressure is > 0.3 psi, the water in the sink **can blowback**.



If the external pressure is > 8.0 psi, the water in the toilet **can blowback**.



CURRENT INDUSTRY RECOMMENDATIONS

- 1) Put a towel in the drains
- 2) Wrap toilet with towel
- 3) Wrap toilet with saran wrap

** CIPP contractors use **5-15 psi pressure**