

Thrust, but verify

For Plastic Pipe

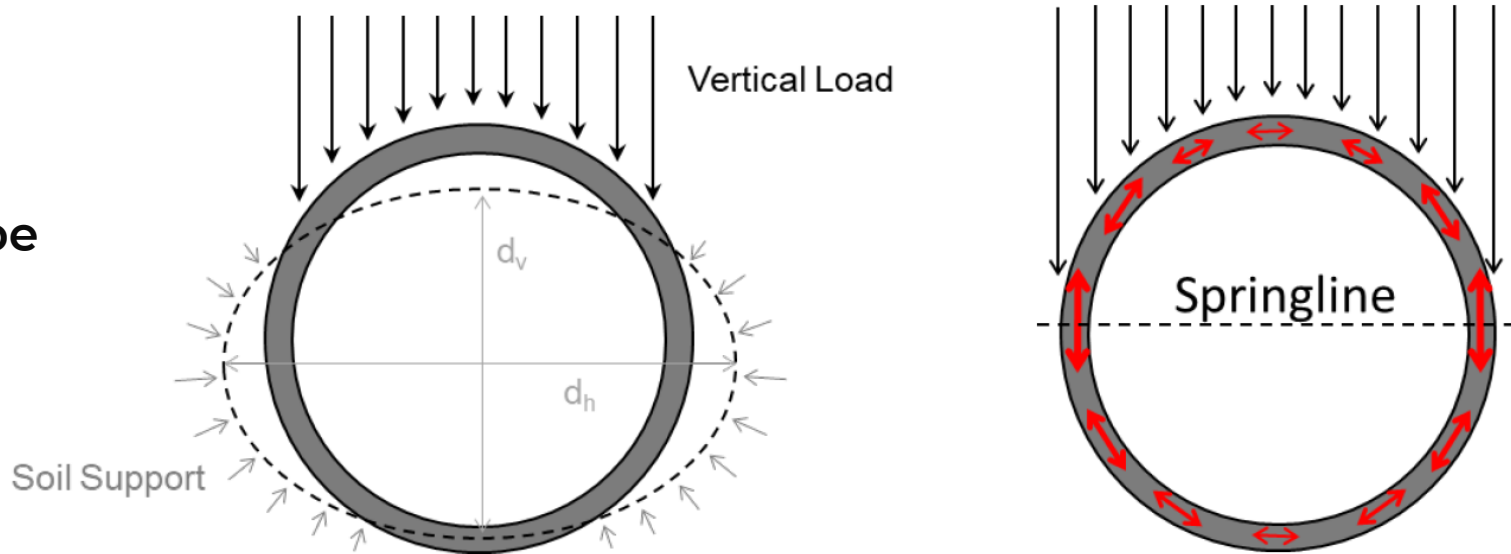


Figure 7.4: Soil loads and thrust distribution in pipe

7.4.2 Hydrostatic Load (W)

The hydrostatic load on the pipe is calculated as the external hydrostatic pressure, P_w , from the maximum expected height of groundwater relative to the pipe springline and accounting for normal seasonal variation. **Hydrostatic pressure will contribute to hoop thrust**, but has a negligible effect on the deflection and is not considered in deflection calculations.

