

The thickness of the liquid-vapour interface of carbon tetrachloride near the critical temperature.

At T_C the density of the liquid and vapour phases become equal. The interface between the two phases increases in thickness as T_C is approached.

Note the pressure at T_C is about 60 atmospheres.

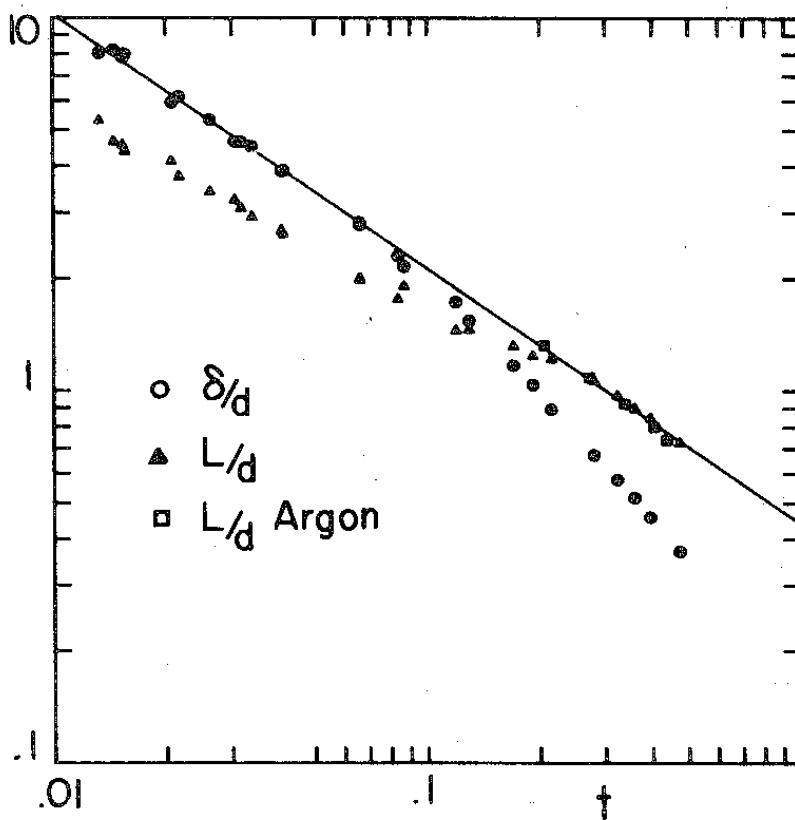


FIG. 3. δ/d and L/d as functions of t derived by use of the intrinsic and capillary-wave models (with $k_m = \pi/L$). The straight line has the parameters $\delta_0 = 2.28 \text{ \AA}$ and $\nu = 0.683$. The figure also shows L/d for argon from Ref. 6.