

Comments on the Equations of Motion

In sections (Nbb) through (Nbh) we assembled the basic form for the equations of motion for a multiphase flow that would be used in a two-fluid model. However, these only provide the initial framework for there are many additional complications that must be addressed. The relative importance of these complications vary greatly from one type of multiphase flow to another. Consequently the level of detail with which they must be addressed varies enormously. In this general introduction we can only indicate the various types of complications that can arise.