

Characteristics illustrated in this bulletin are measured from lockup at normal inlet pressure (the inlet pressure used to determine the final regulator outlet setting). Since the figures show only lockup under normal conditions, the appropriate bulletin should be consulted for performance during emergency conditions when regulator relief venting or high/low pressure shutoff mechanisms might be activated.

Examples given in the figures are calculated from a base of one-half of the increase above the outlet setting, or 3-1/2"

w.c. for a typical 7" w.c. outlet pressure setting. A horizontal line is projected from 3-1/2" w.c. on the vertical axis to the appropriate port diameter curve, and a vertical line is dropped from the intersection to the horizontal axis. The pressure increase, found where the vertical line intersects the horizontal axis, is then added to the normal inlet pressure to determine the maximum allowable inlet pressure. However, if this procedure results in a value greater than the recommended maximum inlet pressure for a particular regulator, do not exceed that regulator's inlet pressure as given in the appropriate bulletin.

