**phase ratio, $\beta$**  
_in chromatography_

The ratio of the volume of the mobile phase to that of the stationary phase in a column:

$$\beta = \frac{V_0}{V_s}$$

In the case of open-tubular columns the geometric internal volume of the tube ($V_g$) is to be substituted for $V_0$.

**Source:**
Orange Book, p. 100