phase ratio, β

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_c) is to be substituted for V_0.

Source:
PAC, 1993, *65*, 819 *(Nomenclature for chromatography (IUPAC Recommendations 1993))* on page 833
Orange Book, p. 100