

## What are the typical flow rates recommended by HPLC column companies to start with for various column ID - Primer

Although it will vary from column maker to column manufacturer, and is very dependent on the column length back pressure the following is good rule of thumb for common columns.

| Column Dimensions | Recommended Flow Rate |
|-------------------|-----------------------|
| 1.0               | 30-60 $\mu$ L/min     |
| 2.1               | 0.1-0.6mL/min         |
| 3.0               | 0.3-1.5mL/min         |
| 4.6               | 0.8-3.0ml/min         |
| 7.8               | 4.0-10mL/min          |

