**Table 3.** Effect of pipe diameter on the outlet NO concentration.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Temperature  (℃) | Pipe diameter (mm) | Pipe length (mm) | Inlet concentration (mol/m3) | Flow velocity (m/s) | Amout of flue gas processed per hour (m3/s) | Outlet concentration (mol/m3) |
|
| 120 | 50 | 1100 | 0.02 | 3 | 0.0059 | 0.007054 |
| 80 | 3 | 0.0151 | 0.006972 |
| 80 | 1.17 | 0.0059 | 0.000882 |