

## **particle size distribution**

*in atmospheric chemistry*

The size of the liquid or solid particles in the atmosphere usually extends from  $> 0.01$  to  $< 100 \mu\text{m}$  in diameter. In the earth's atmosphere the distribution function which describes the number of particles as a function of diameter, mass or surface area of the aerosol can be determined reasonably well with modern instrumentation.

**Source:**

PAC, 1990, 62, 2167 (*Glossary of atmospheric chemistry terms (Recommendations 1990)*) on page 2205