

Table of Contents

- Single Particles in a Fluid
- Multiple Particle Systems
- Particle Size Analysis
- Fluid Flow Through a Packed Bed of Particles
- Fluidization
- Pneumatic Transport and Standpipes
- Separation of Particles from a Gas: Gas Cyclones
- Storage and Flow of Powders - Hopper Design
- Mixing and Segregation
- Particle Size Reduction
- Size Enlargement
- Fire and Explosion Hazards of Fine Powders
- Notation
- References
- Index