

Medium consistency products

The Fluider™ technology includes proven patented stock pumping ranges:

- MCE™ pumping systems
- LCE™ pumping systems
- KCE™ pumping systems

Features and benefits

- Highest efficiency, reducing power consumption and installation costs
- Correct fluidization prevents fiber over-treatment
- Degassing alternatives include a built-in degassing system, a separate external MDS degassing system, and degassing without a vacuum pump
- High-temperature pumping
- Low and high inlet level pumping
- One-drive unit system in most applications
- Proven long-life mechanical design

Key characteristics

Capacities 20 to 9'000 ADMT/d
Heads up to 240 m / 787 ft.
Consistencies 6 to 18%



MCE™ pumping system

Applications

- Medium-consistency fibrous slurries up to 18%
- Medium-consistency fibrous slurries containing large solids
- Medium-consistency fibrous slurries with high gas content
- All pulp, paper and board medium consistency applications
- For related biomass and biofuel applications

LCE™ pumping system

Applications

- Semi-medium consistency fibrous slurries up to 10%
- Semi-medium consistency fibrous slurries containing solids
- Semi-medium consistency fibrous slurries with high gas content
- All pulp, paper and board medium-consistency fibrous slurry applications, including especially recycled fiber and mechanical fiber applications



KCE™ pumping system

Applications

- Semi-medium consistency fibrous slurries up to 8%
- Semi-medium consistency fibrous slurries containing solids
- Semi-medium consistency fibrous slurries with high gas content
- All pulp, paper and board semi-consistency fibrous slurry applications and biomass and biofuels applications