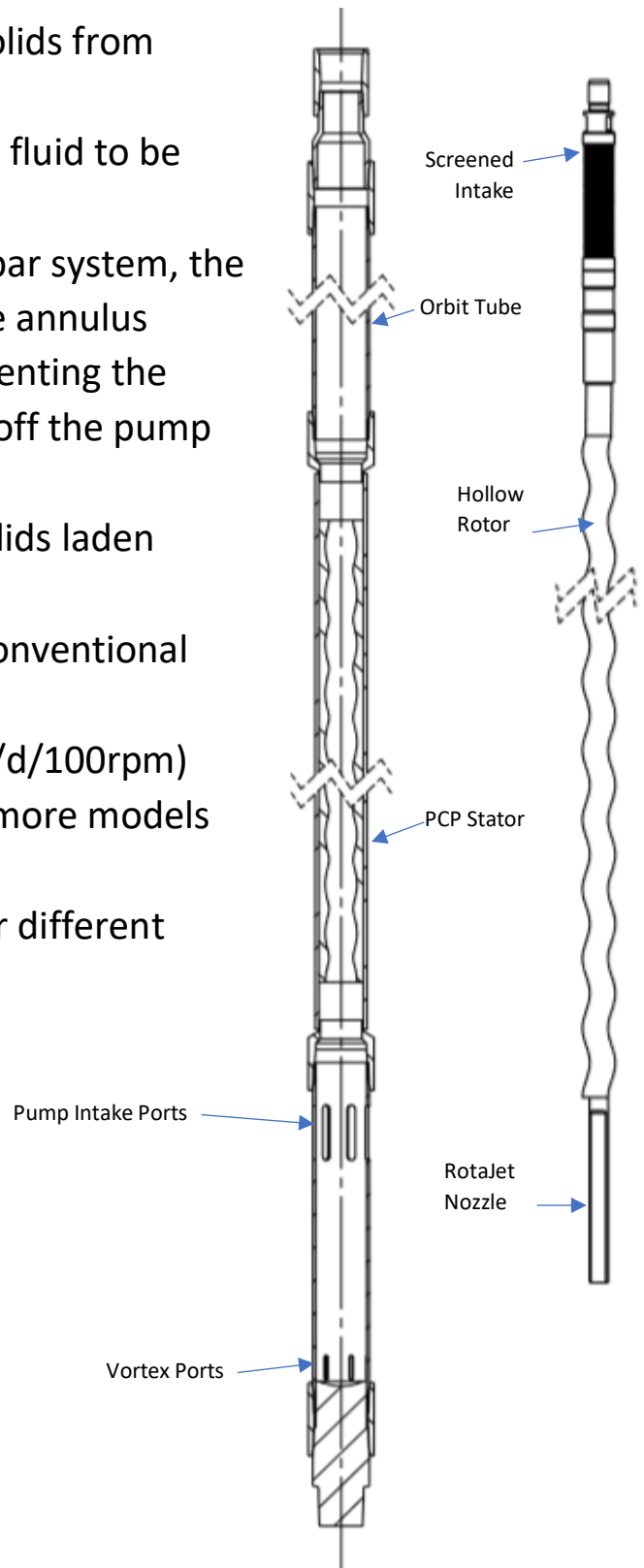
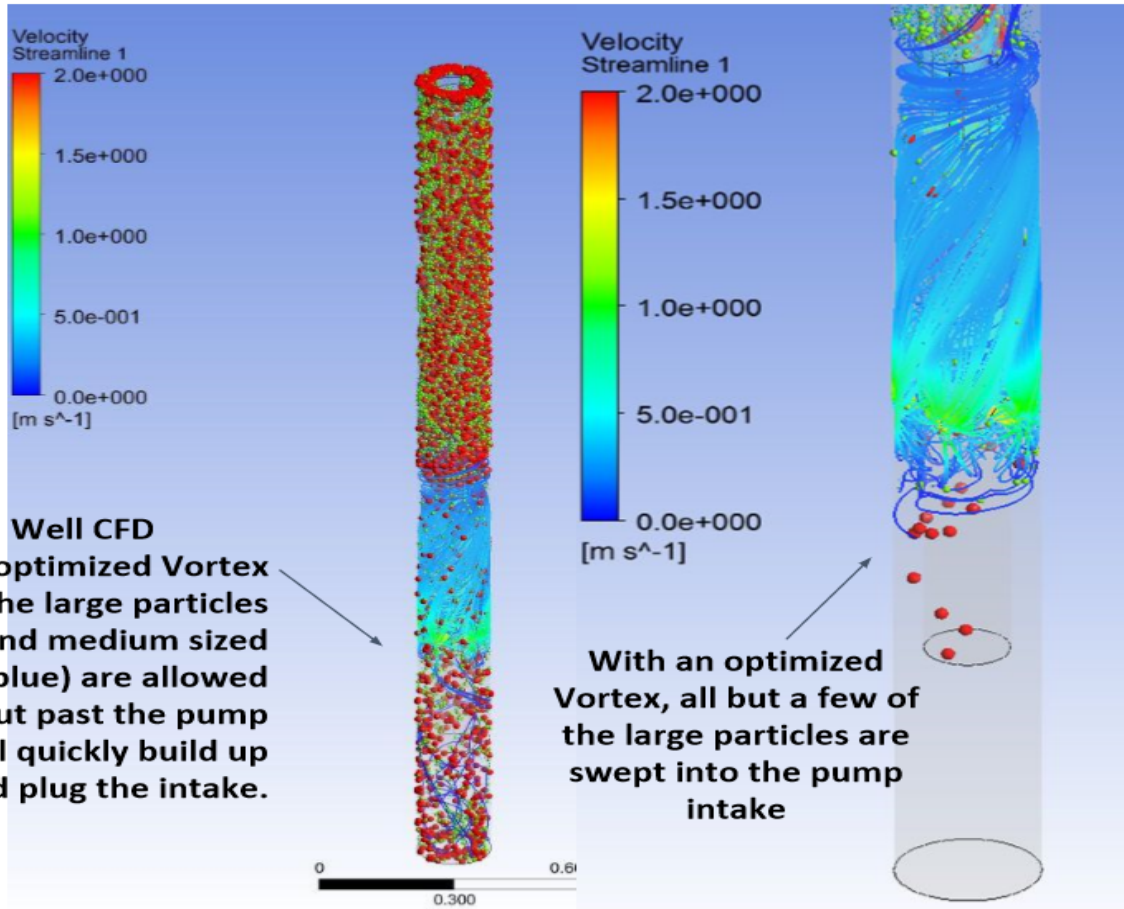




- Patented PCP system designed to keep solids from accumulating at the pump intake.
- Hollow rotor system allows high pressure fluid to be jetted out the end of the PCP rotor.
- Combined with a proprietary intake/tag bar system, the high-pressure fluid creates a vortex in the annulus between the tag bar and the casing, preventing the solids from settling around and plugging off the pump intake.
- Pump geometry optimized to produce solids laden fluids once they enter the pump.
- Simple installation. No changes from a conventional PCP.
- Currently available in a Model 35 (35 m³/d/100rpm) and a Model 51 (51 m³/d/100rpm) with more models being engineered.
- Nozzle configurations can be designed for different wellbore conditions





View of the Nozzle velocity profile @ 1,000 psi. This is where the Vortex is optimized for a CBM well.

