

Application story


WANNER™
HYDRA-CELL® PRO
SEAL-LESS PUMP TECHNOLOGIES



Boiler Feed with Milk Starch

Location	Czech Republic	Hydra-Cell model	G25XKSTHFECB
Type of application	Boiler Feed in Paper Manufacture	Flow rate	50-75 l/min (13-20 gpm)
Liquid	Starch Glue Ammonium Pyrosulphate	Pressure	6-10 bar (87-145 psi)
Application details	The G25 is being used to feed a boiler with milk starch as part of the paper manufacturing process in a Czech paper mill. The Hydra-Cell is replacing a screw pump which, due to particles in the fluid, proved to be unreliable and expensive to repair. The customer had to rebuild the pump every three to four months incurring the cost of repair and the loss of production.		
Advantages of Hydra-Cell pump on this application	Reliability, ability to handle particles and controllability.		

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