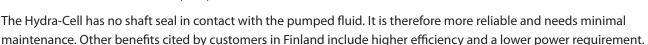
CHEMICAL & PETROCHEMICAL

STILL Hydra-Cell Seal-less Pumps Www.Hydra-Cell.com

Location:	Finland
Application:	Process pumping of wide range of materials
Media:	• Fillers
	 Color additives
	• Latex
	• Polymer
	• Starch
Model No.:	D03XDSGHHEMA
	D10XKSGSFEMB
	H25SKSGHFEMB
Flow Rate:	Variable
Pressure:	Variable
Hydra-Cell Advantages:	Seal-less design
	Pumping efficiency
	Low power requirement

Board Manufacture, Various Chemicals

Almost every chemical used in the manufacture of board reacts when exposed to air, usually by drying and/or crystallizing. There is always liquid between seal faces of process pumps. Seal wear, (especially of the shaft seal) will allow ingress of air and dry the liquid, causing further wear and leaks. When a pump stops, air may penetrate other internal seals, causing the pump to seize. It has been estimated that 90% of maintenance work on industrial pumps involves the shaft seal.



Characteristics of Fluid Pumped:

