



APPLICATION QUESTIONS

Questions for pump sizing and material selection

General process information

Units expressed

Location in process/function	
GPM or cubic meters/hr	

Media questions

Material description	
Solids (% by weight)	
Solids (% by volume)	
Solids (specific gravity)	
Slurry (specific gravity)	
Slurry pH	
Chloride content	
Max particle size to pass	

Pump Hydraulic info

NPSH available	
Total head	
Max particle size	
Operating Temperature	
Operating pressure	
Viscosity (if pertinent)	

OEM Info

Copy of pump curve	
OEM part numbers	
Alloy	
Impeller thread	

Typical lifetime for wear parts

Target lifetime

Impeller		
Throat bush		
Volute liner		
Frame plate liner		

Comments or other data or experiences