Data required to size metering pumps and accessories

Complete this data sheet and fax it to ProMinent Pittsburgh at (412) 787-0704 or ProMinent Canada at (519) 836-5226 for a review of the system hydraulics and recommendations on pump and accessory selection.

Desired capacity min./max. __________________________ GPH (l/h)____________________
Available power supply ___________________________ _____V, _____ Hz, _____ phase
Working temperature min./max. °F (°C)____________________
Description of process fluid ____________________________
Concentration % ______________________________
Solids content % ______________________________
Absolute viscosity, cP ______________________________
Vapor pressure at working temperature _____________________ psig (bar)____________________
Remarks (e.g. abrasive, developing gases and fumes, flammable, corrosive) ______________________________

Suction conditions:
Suction lift min./max., or ___________________________ ft. (m)____________________
Positive suction head min./max., or ___________________________ ft. (m)____________________
Pressure in chemical tank ___________________________ psig (bar)____________________
Length of suction line ___________________________ ft. (m)____________________
Size (I.D.) of suction line ___________________________ in. (mm)____________________
Number of valves and fittings in suction line ______________________________

Discharge conditions:
Back-pressure min./max. ___________________________ psig (bar)____________________
Discharge head min./max. ___________________________ ft. (m)____________________
Negative discharge head min./max. ___________________________ ft. (m)____________________
Length of discharge line ___________________________ ft. (m)____________________
Size (I.D.) of discharge line ___________________________ in. (mm)____________________
Number of valves and fittings in discharge line ______________________________

System sketch