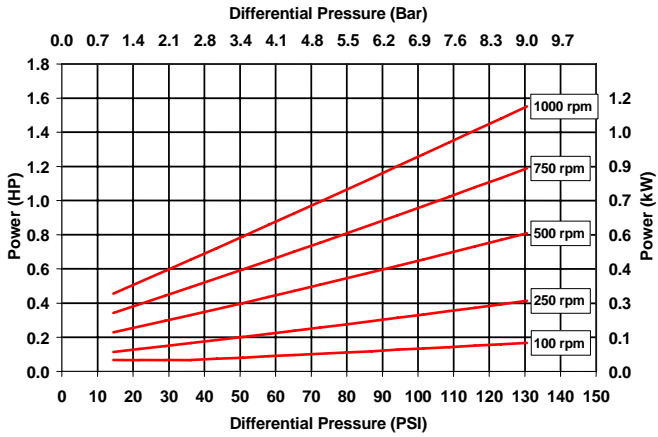
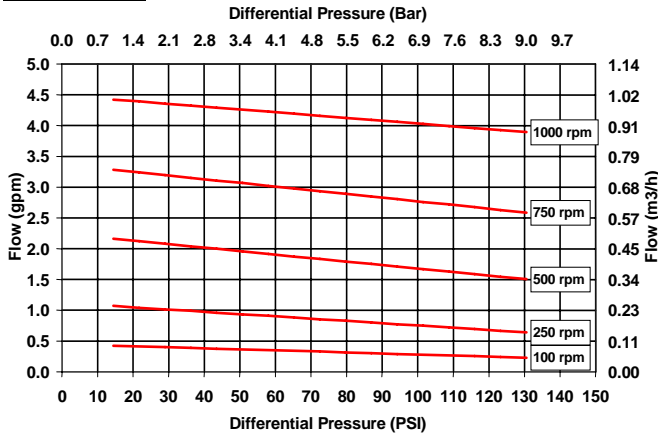




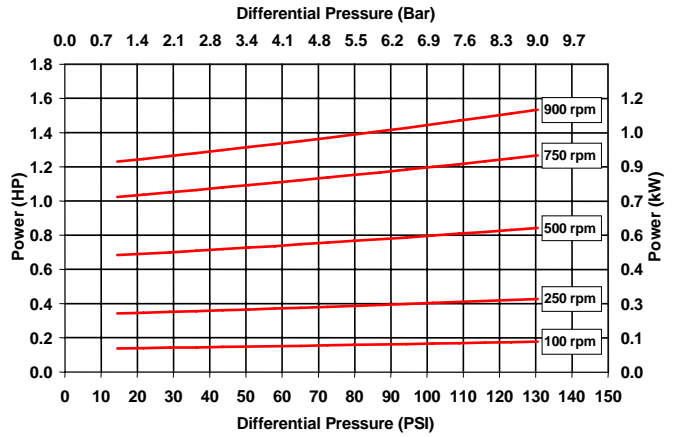
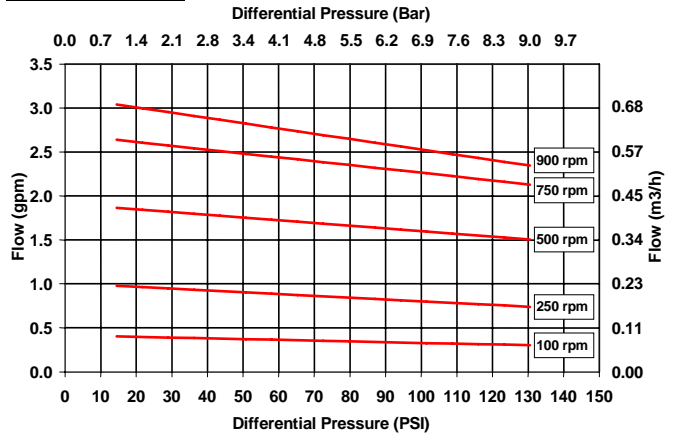
CHARACTERISTIC CURVES
Models: C1

Page Number	1001-021
Effective	Oct 2006
Replaces	May 2002
Section	1001

C1 29 SSU (1 cst)



C1 2317 SSU (500 cst)

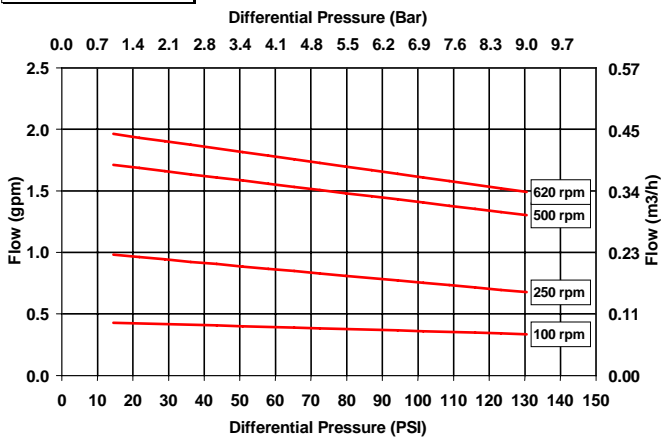


Actual capacities are dependent upon the vapor pressure of the liquid and the inlet conditions of the system

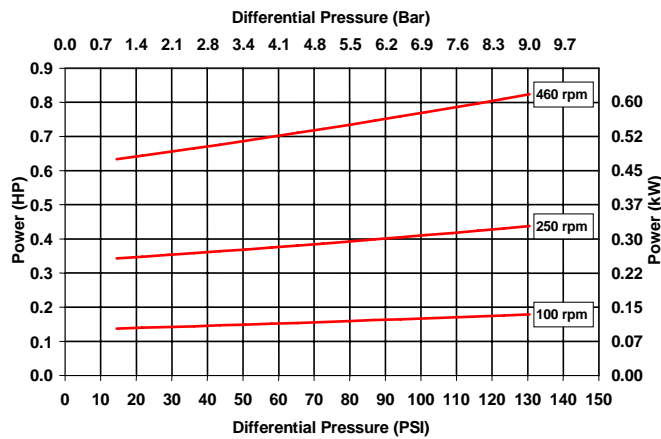
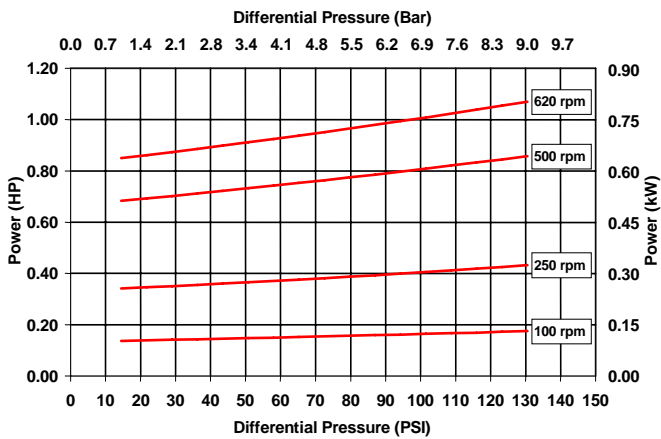
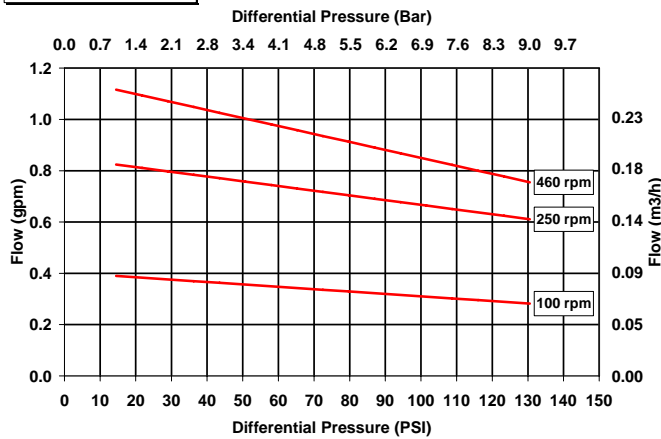
Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.

Centipoise (CP) to SSU conversion is based on a fluid specific gravity of 1.0 Centipoise = centistokes at 1.0 specific gravity

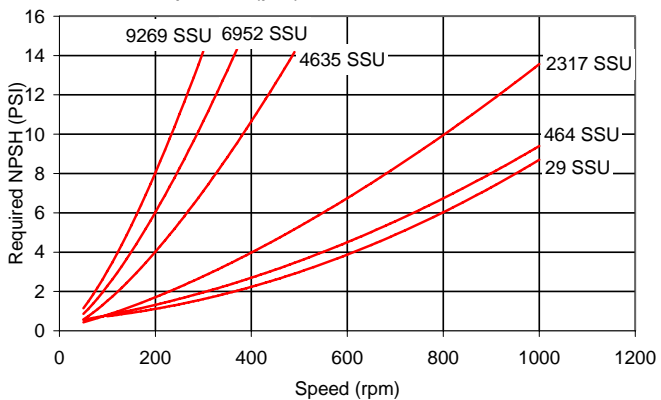
C1 4634 SSU (1000 cst)



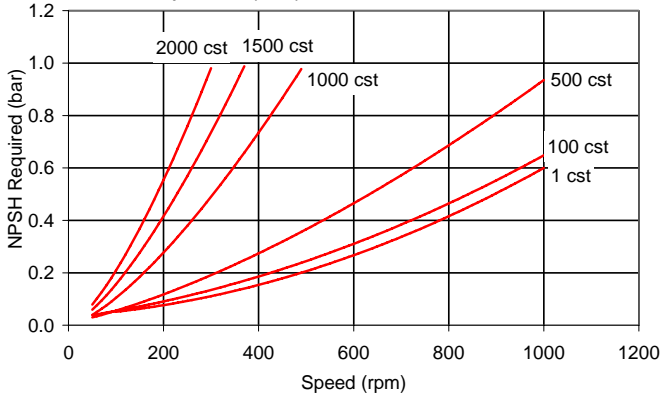
C1 - 9269 SSU (2000 cst)



C1 NPSH Required (psi)



C1 NPSH Required (bar)



Actual capacities are dependent upon the vapor pressure of the liquid and the inlet conditions of the system

Blackmer Characteristic Curves are based on Brake Horsepower (BHP). To determine Motor Horsepower, drive train inefficiencies must be added to the BHP.

Centipoise (CP) to SSU conversion is based on a fluid specific gravity of 1.0 Centipoise = centistokes at 1.0 specific gravity

