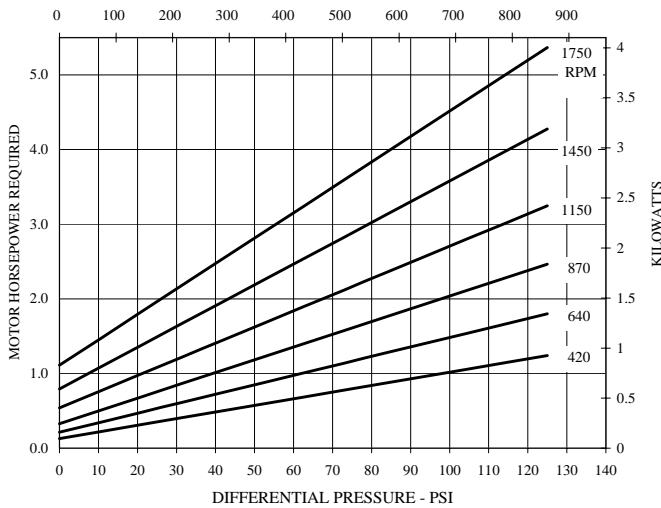
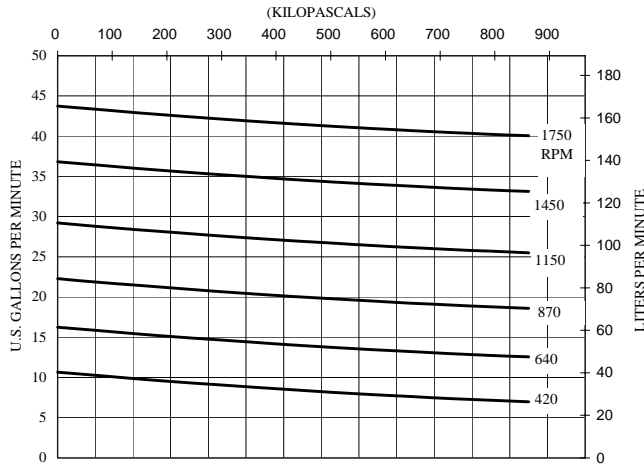




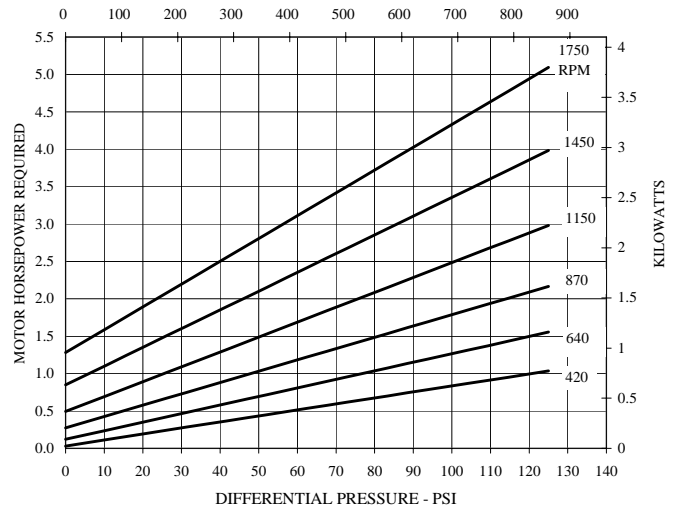
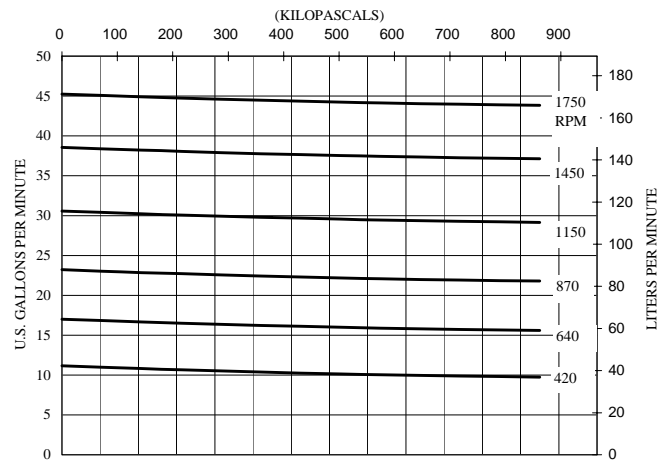
CHARACTERISTIC CURVES
ProVane Models: PV40, PVS40

Page Number	111-033
Effective	Mar 2005
Replaces	Feb 2005
Section	111

Viscosity: 30 SSU (1cP)



Viscosity: 100 SSU (20cP)



Motor speeds listed are nominal. Actual pump speed and performance may vary depending on conditions

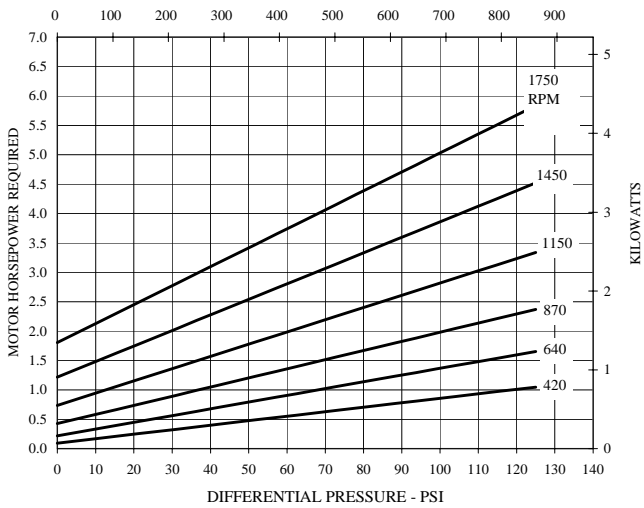
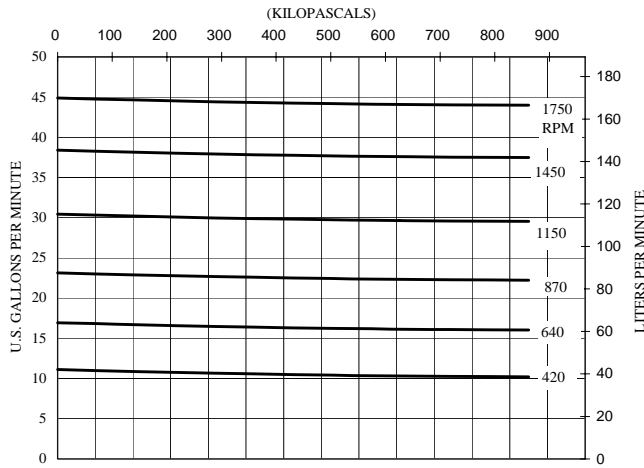
Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.

Centipoise (cP) to SSU conversion is based on a fluid specific gravity of 1.0.

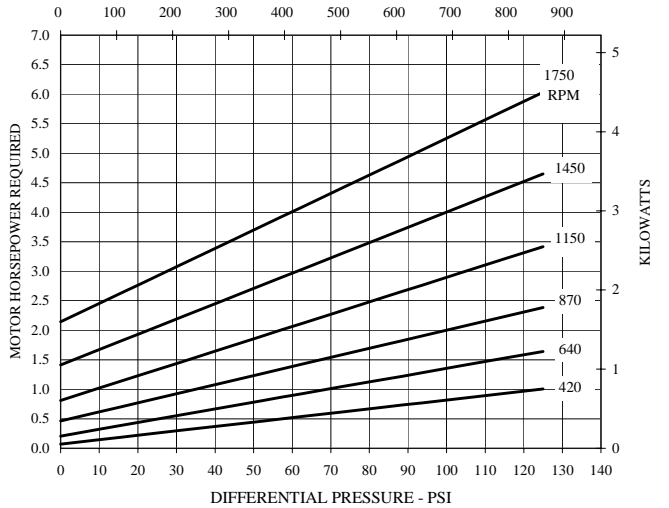
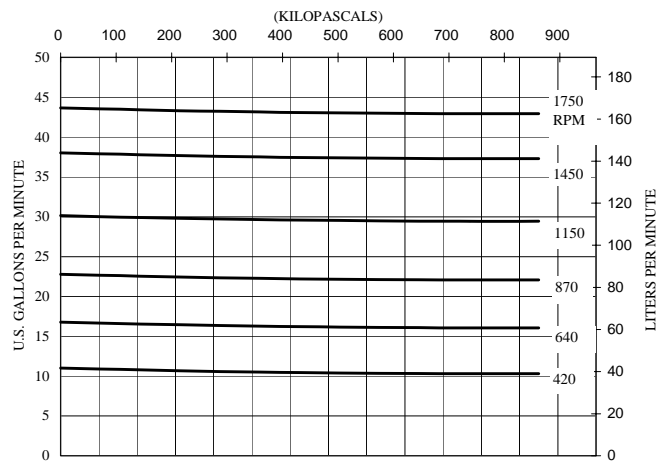
CHARACTERISTIC CURVES

ProVane Models: PV40, PVS40

Viscosity: 225 SSU (48cP)



Viscosity: 500 SSU (110cP)



Motor speeds listed are nominal. Actual pump speed and performance may vary depending on conditions

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

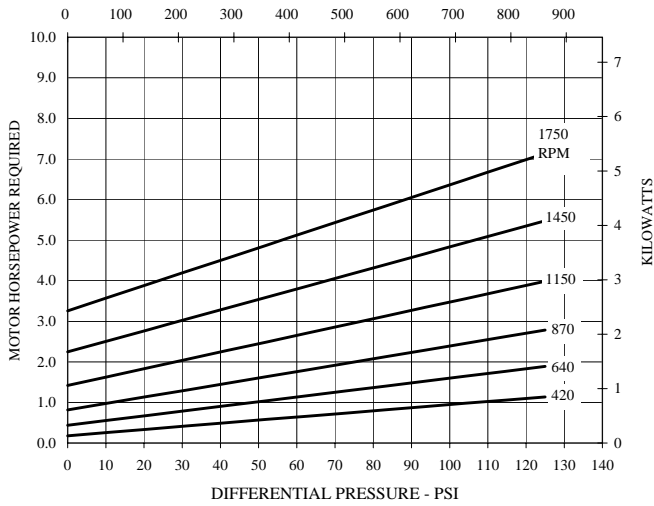
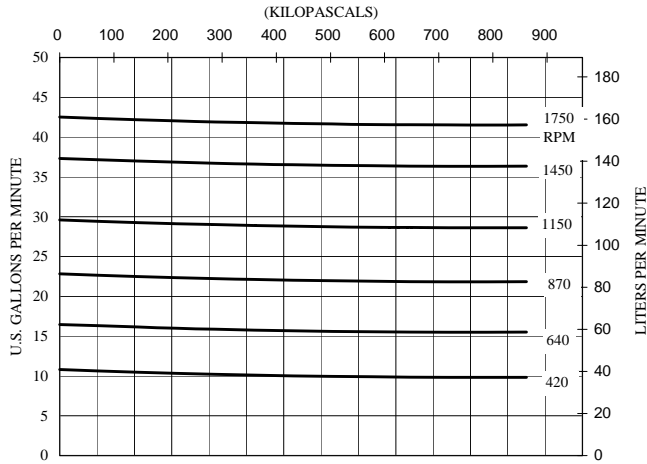
Centipoise (cP) to SSU conversion is based on a fluid specific gravity of 1.0.



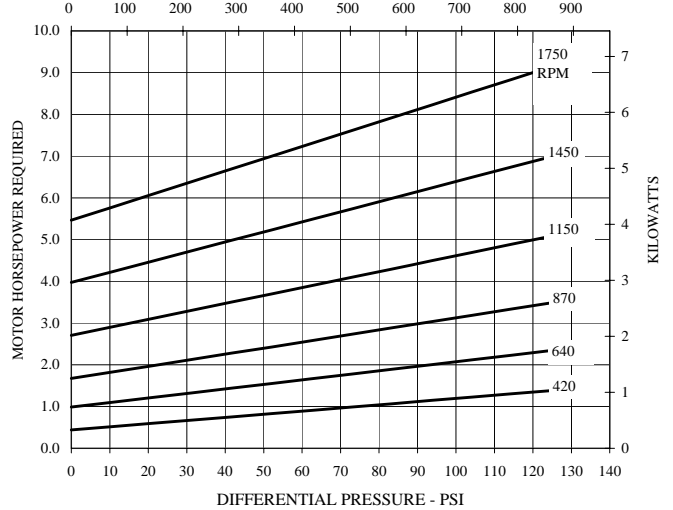
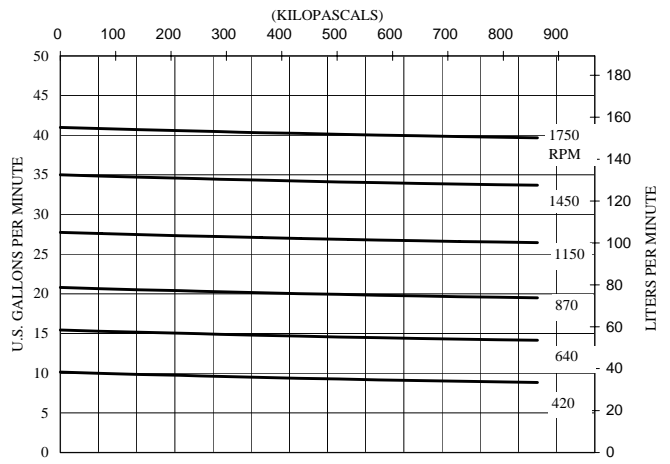
CHARACTERISTIC CURVES

ProVane Models: PV40, PVS40

Viscosity: 1500 SSU (320cP)



Viscosity: 5000 SSU (1100cP)



Motor speeds listed are nominal. Actual pump speed and performance may vary depending on conditions

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.

