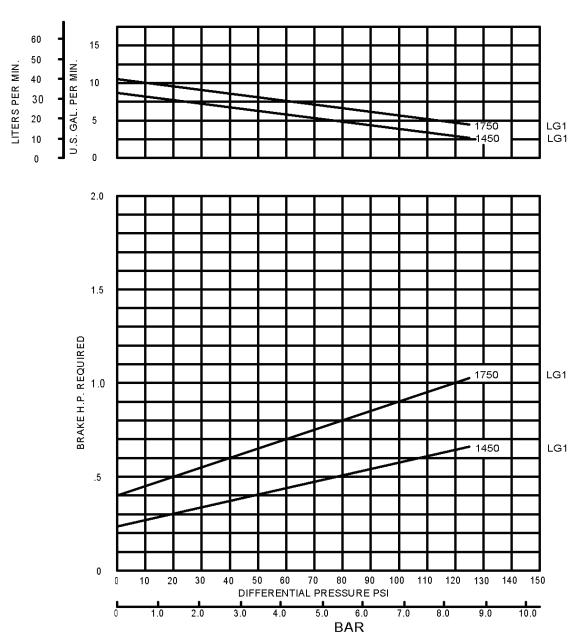
Page Number	501-021
Effective	June 2010
Replaces	Apr 2009
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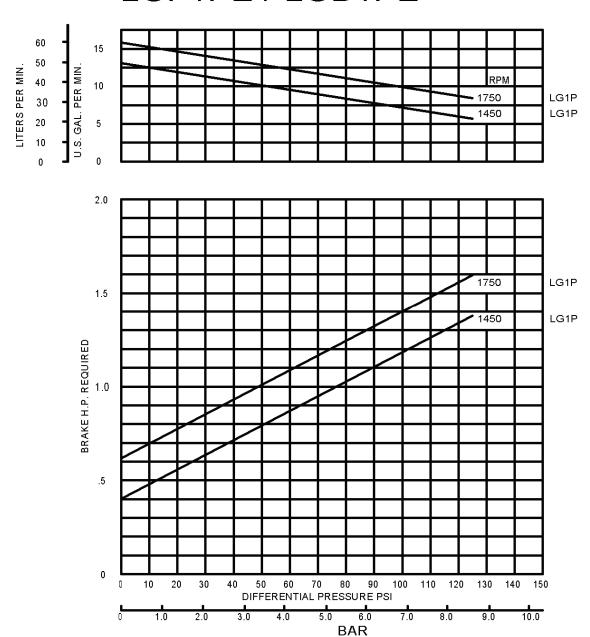
LGF1E / LGB1E



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

LG, LGL and TLGL Series Pumps

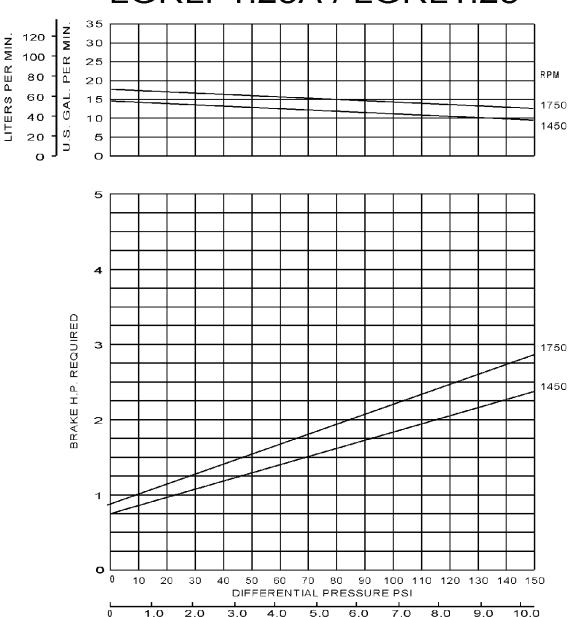
LGF1PE / LGB1PE



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



LGRLF1.25A / LGRL1.25

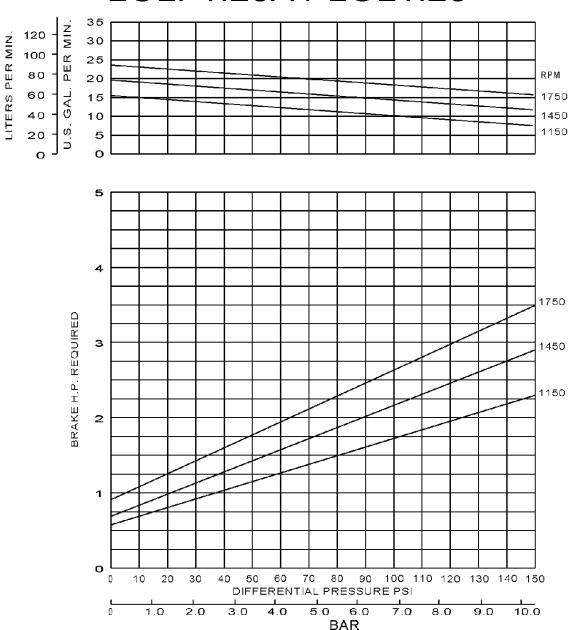


NOTE: Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.

BAR



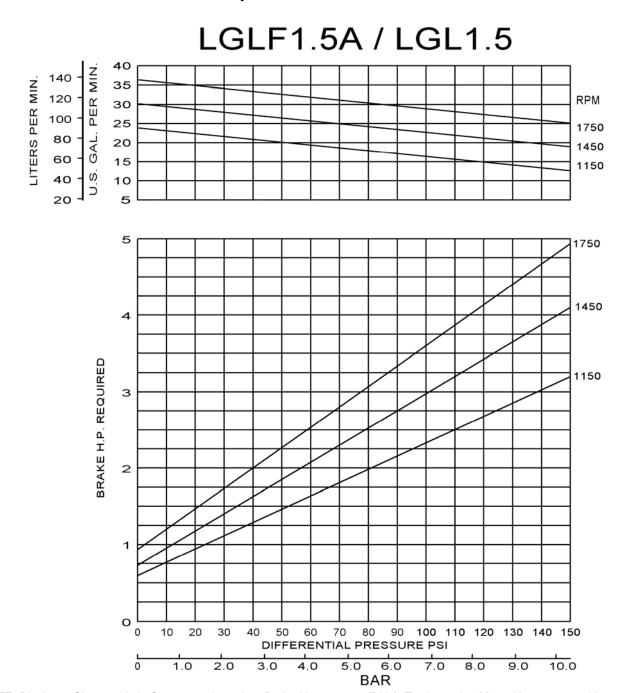
LGLF1.25A / LGL1.25



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



LG, LGL and TLGL Series Pumps



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



LG, LGL and TLGL Series Pumps

LGLD2E / LGL2E 140 Ζ 500 LITERS PER MIN 120 400 PER 100 980 RPM 300 80 780 60 200 640 40 520 420 20 350 O 10 640 780 980 8 520 BRAKE H.P. REQUIRED 6 420 350 4 2

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

60

4.0

70

80

BAR

DIFFERENTIAL PRESSURE PSI

5.0

90

6.0

100 110 120

8.0

7.0

130

9.0

140 150

10.0

50

3.0

20

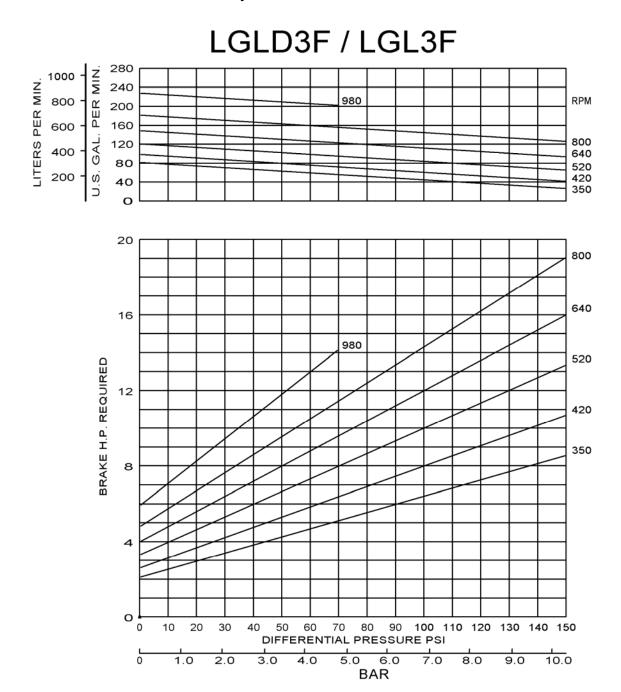
30

2.0

10



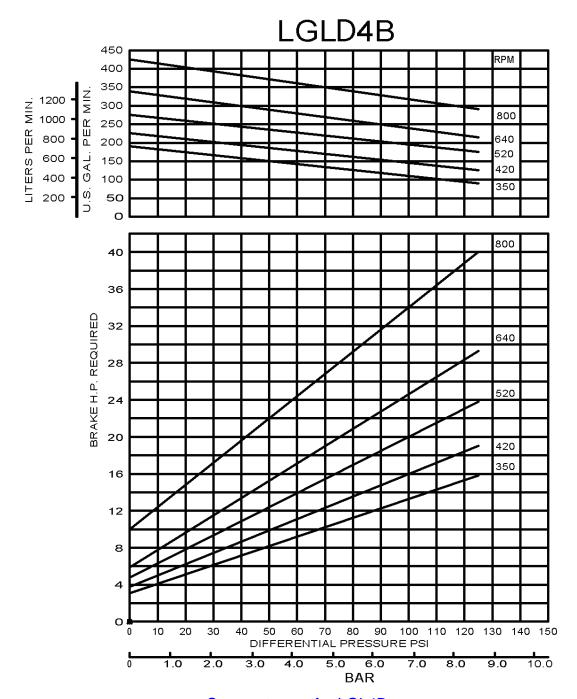
LG, LGL and TLGL Series Pumps



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



LG, LGL and TLGL Series Pumps

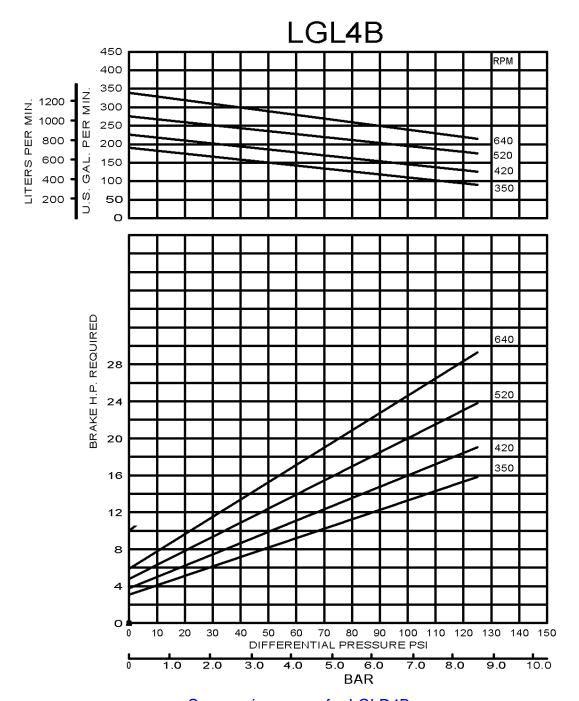


See next page for LGL4B

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



LG, LGL and TLGL Series Pumps

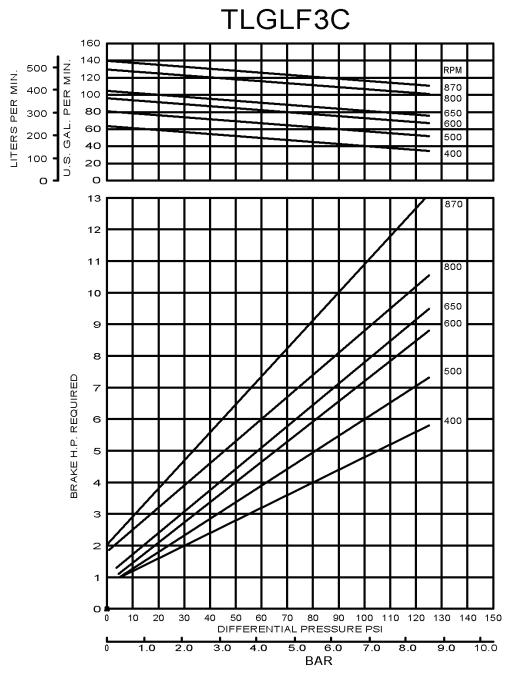


See previous page for LGLD4B

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



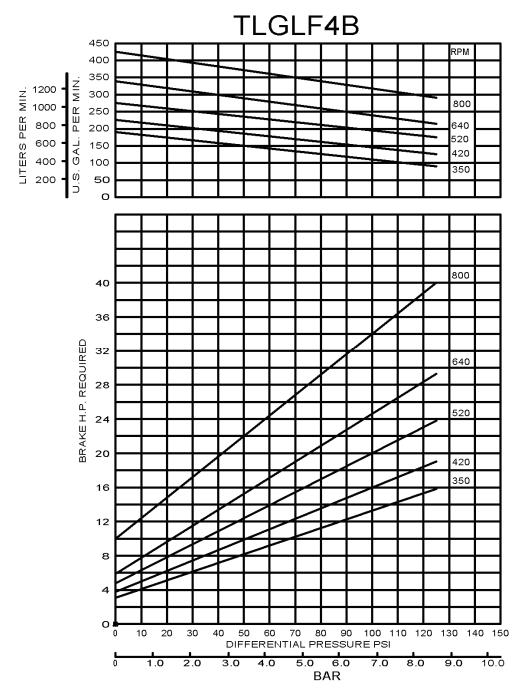
LG, LGL and TLGL Series Pumps



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



LG, LGL and TLGL Series Pumps



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



