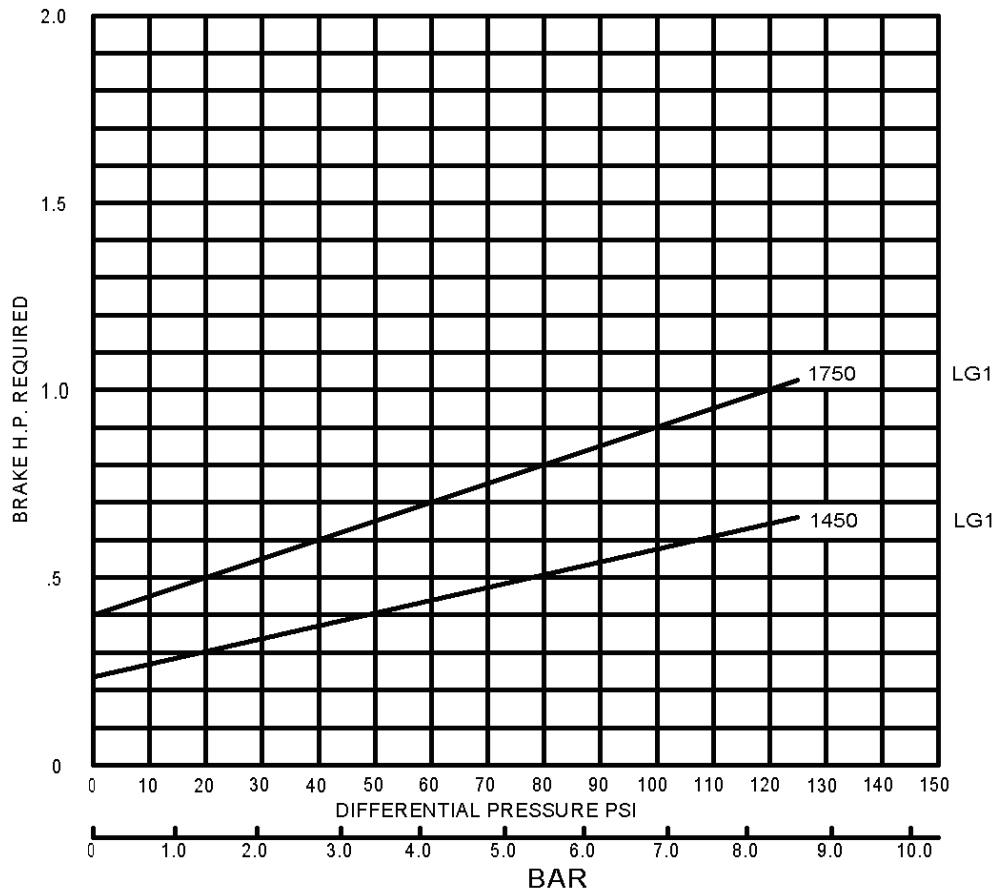
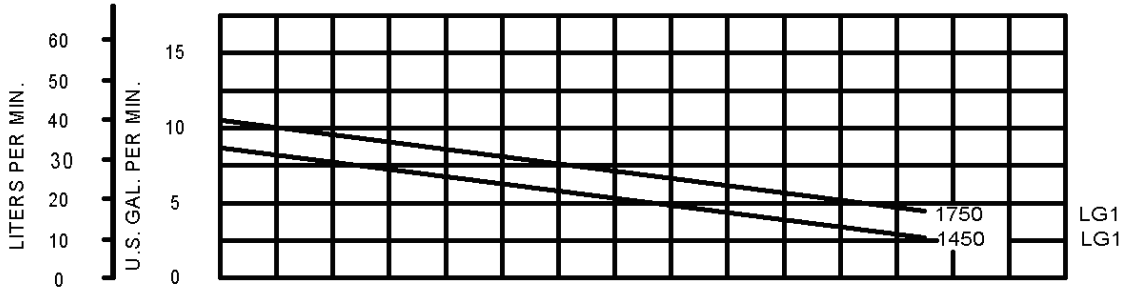


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Effective	June 2010
Replaces	Apr 2009
Section	501

LGF1E / LGB1E

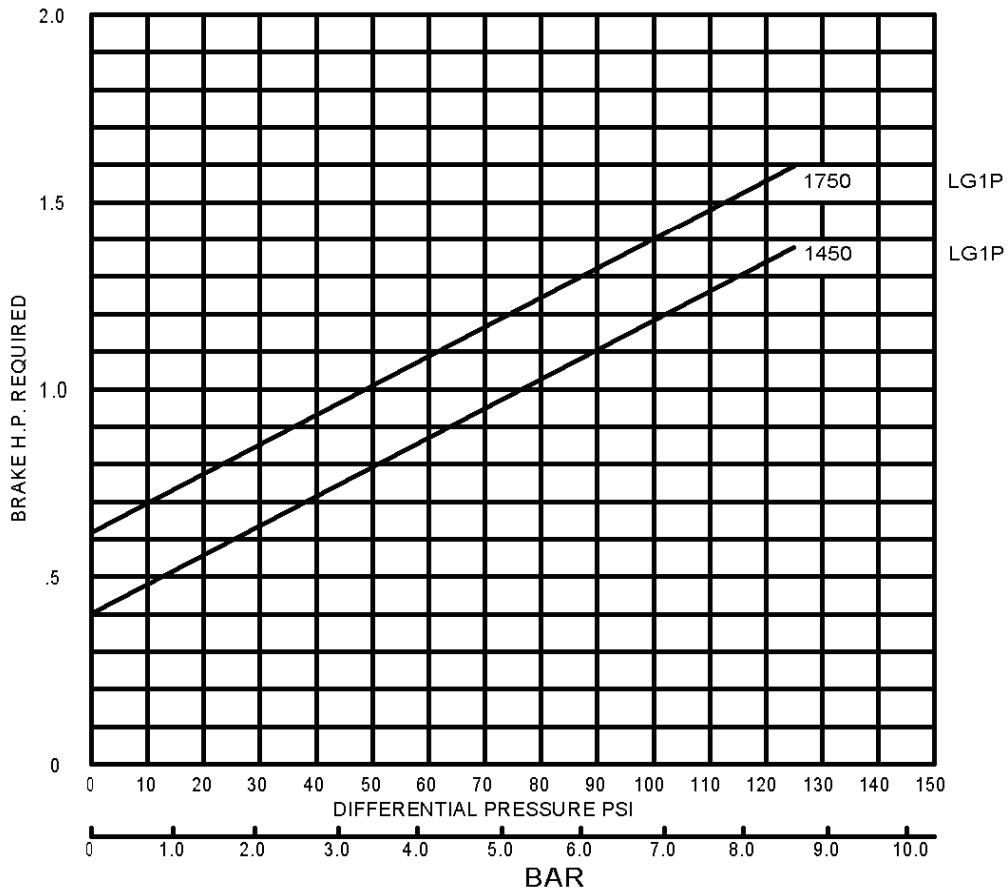
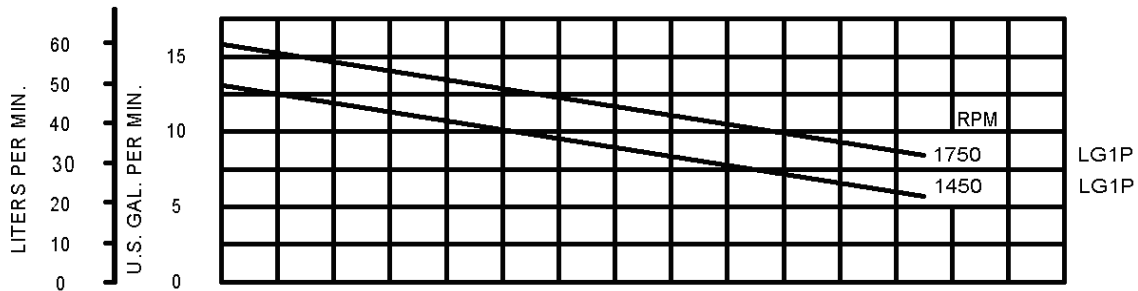


NOTE: Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp.

These curves are based on approximate delivery rates when handling propane or anhydrous ammonia at 80°F (26.7°C). Line restrictions such as excess flow valves, elbows, etc., will adversely effect deliveries. For propane at 32°F (0°C), actual delivery will be further reduced to about 80% of nominal. Delivery of butane at 80°F (26.7°C) will be 60 to 70% of these values, and may run as low as 35 to 45% at 32°F (0°C). This loss of delivery is not a pump characteristic but is caused by natural thermodynamic phenomena of liquefied gases.

CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LG1PE / LGB1PE

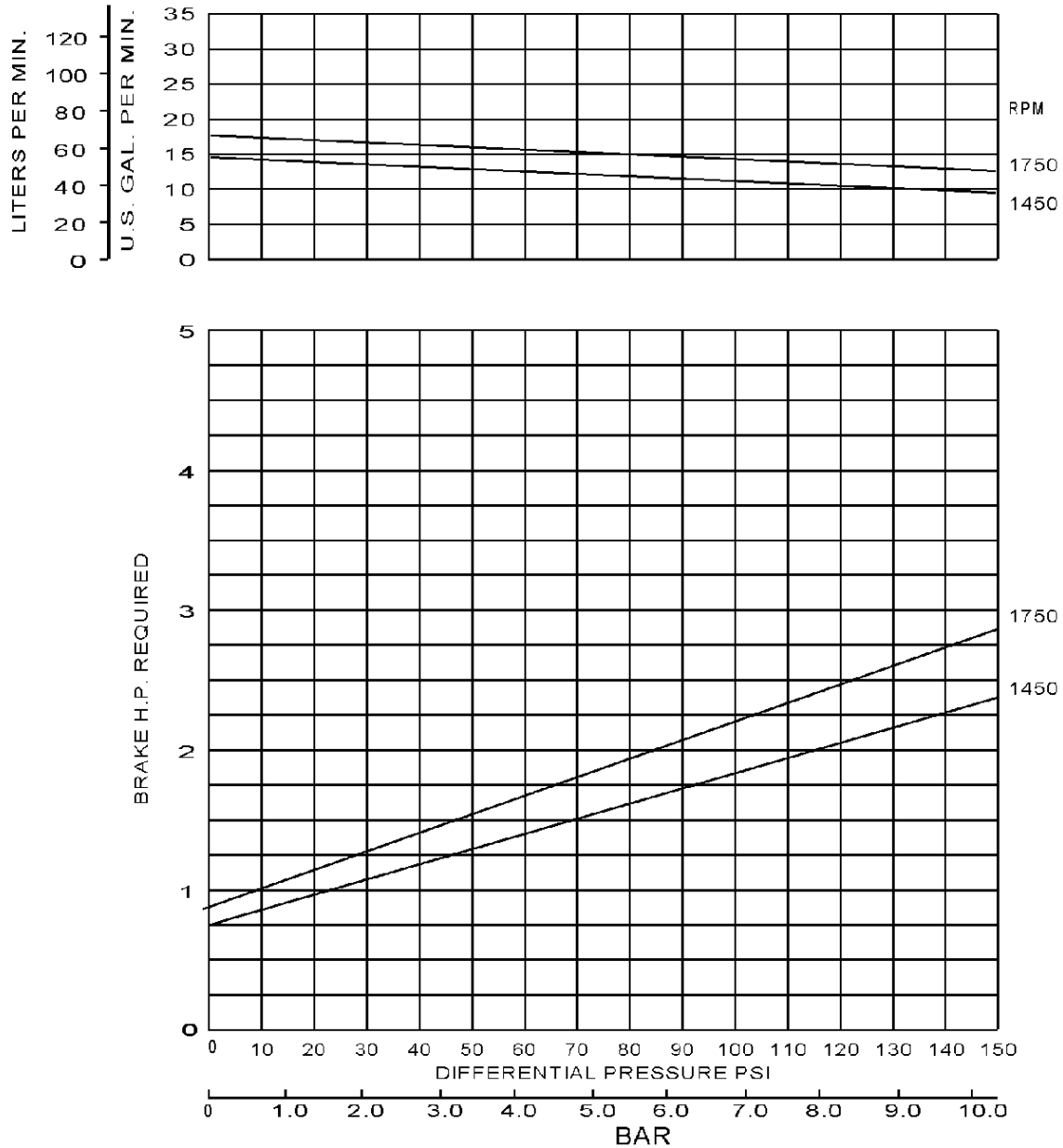


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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGRLF1.25A / LGRL1.25

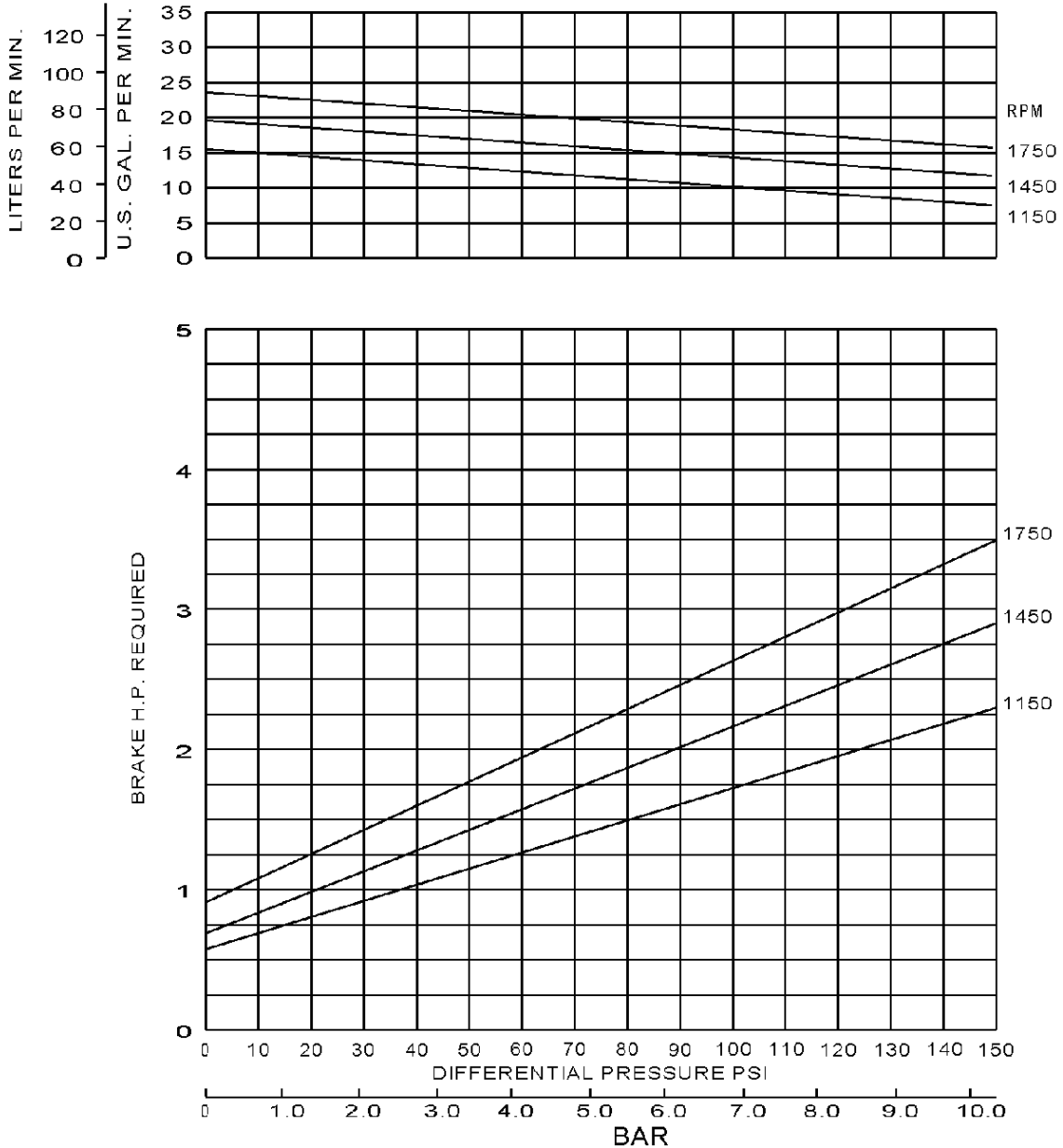


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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGLF1.25A / LGL1.25

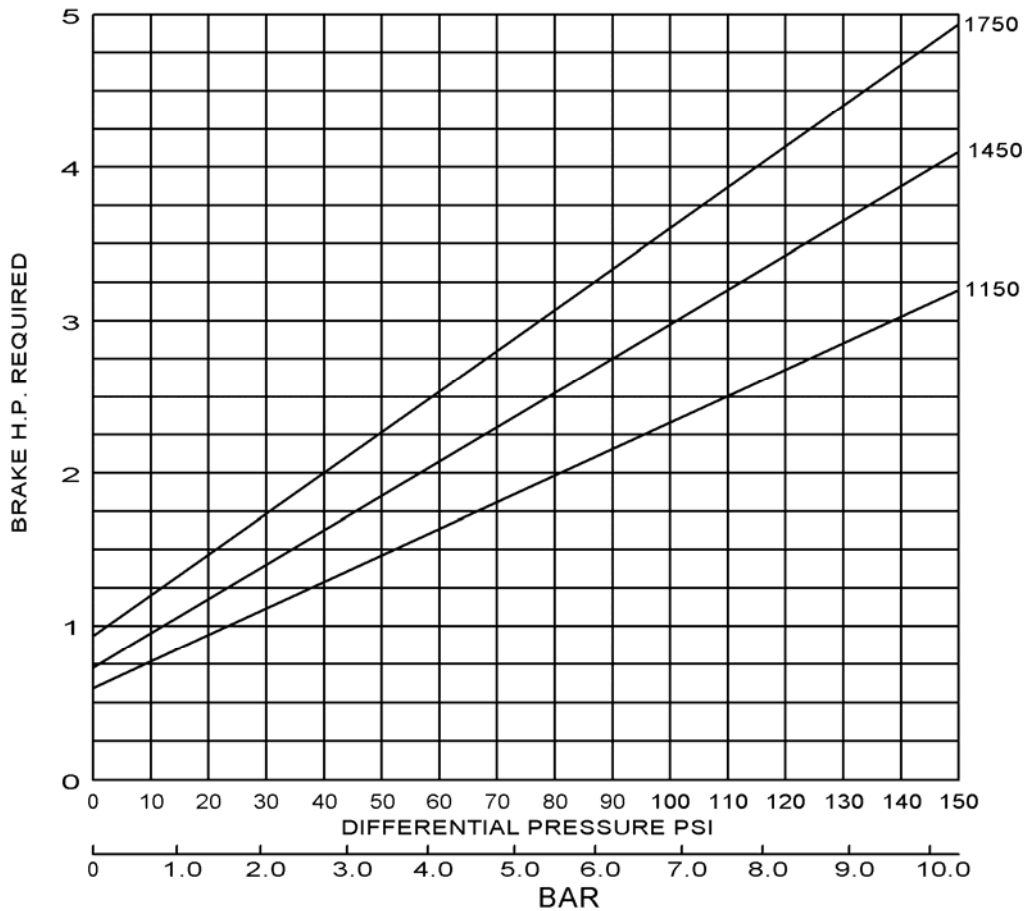
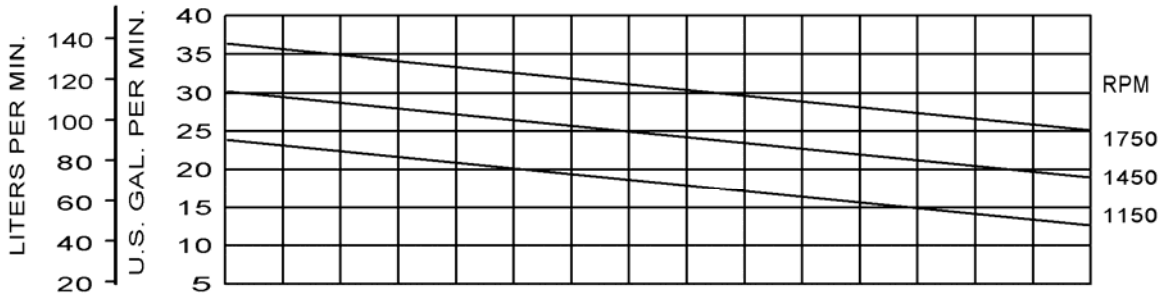


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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGLF1.5A / LGL1.5

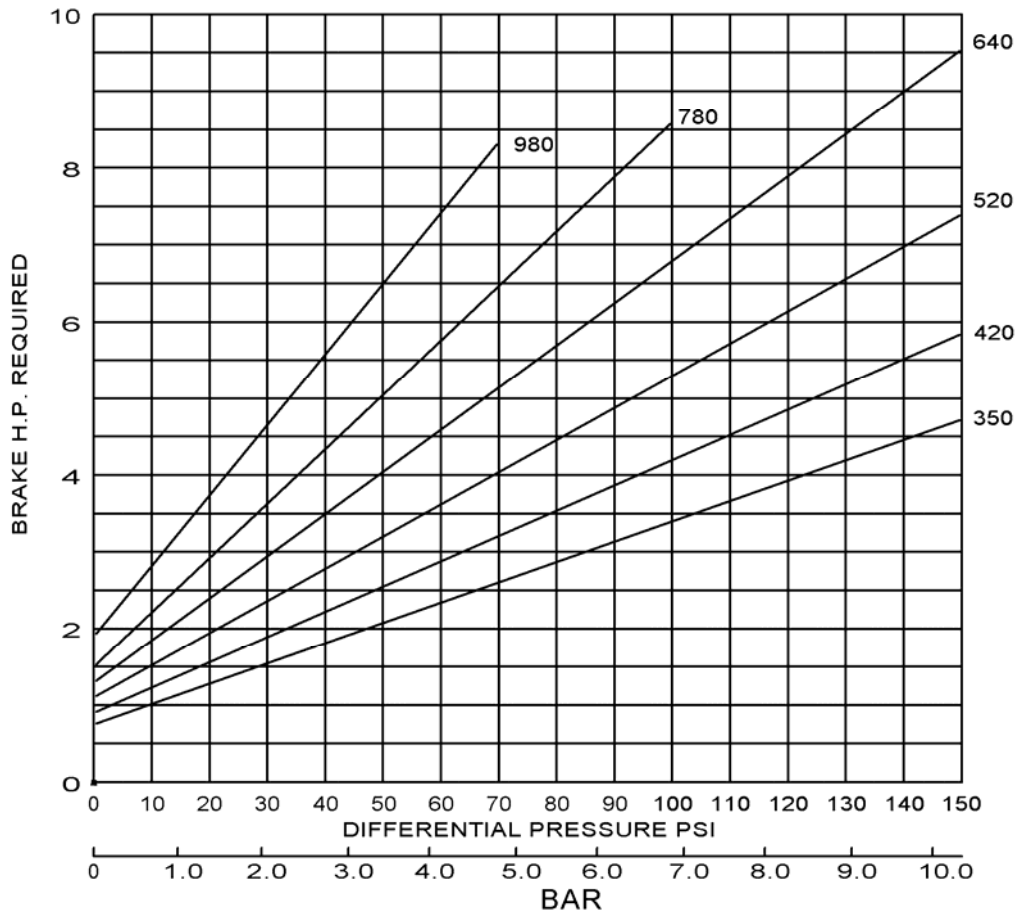
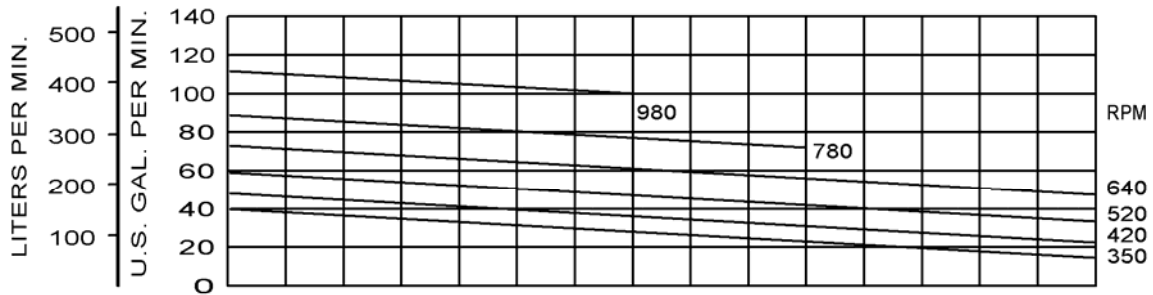


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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGLD2E / LGL2E

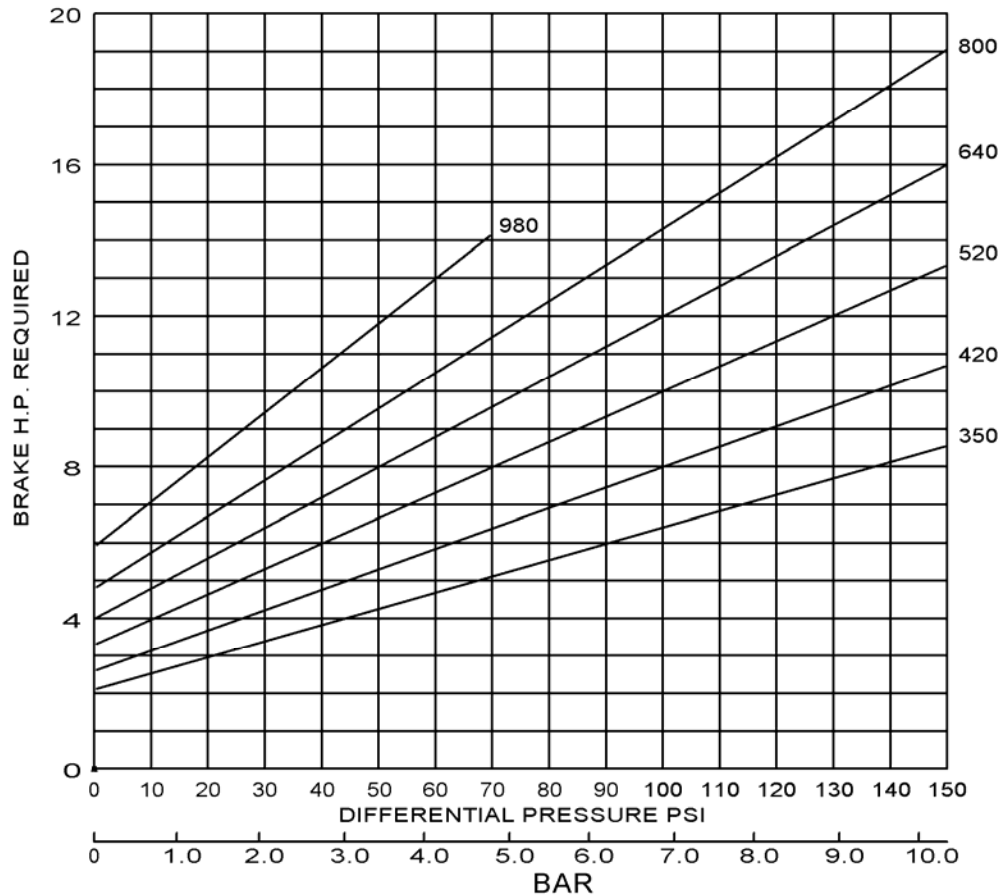
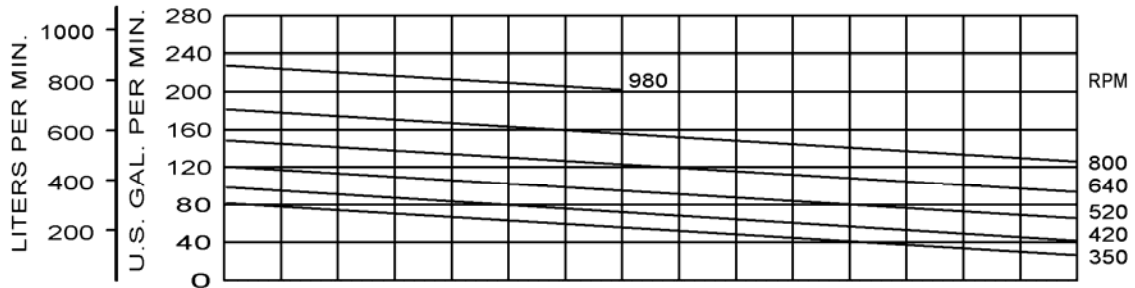


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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGLD3F / LGL3F

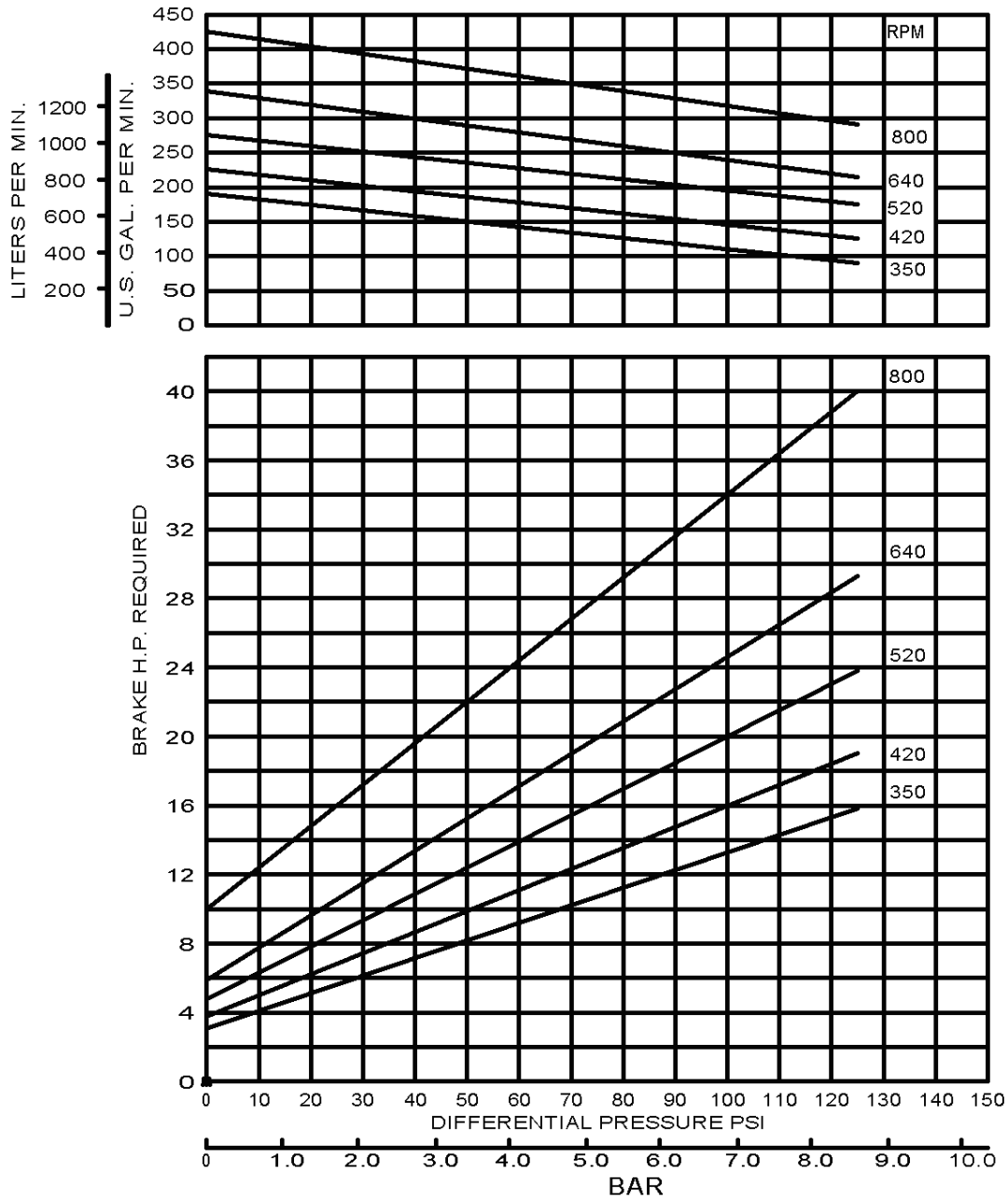


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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGLD4B



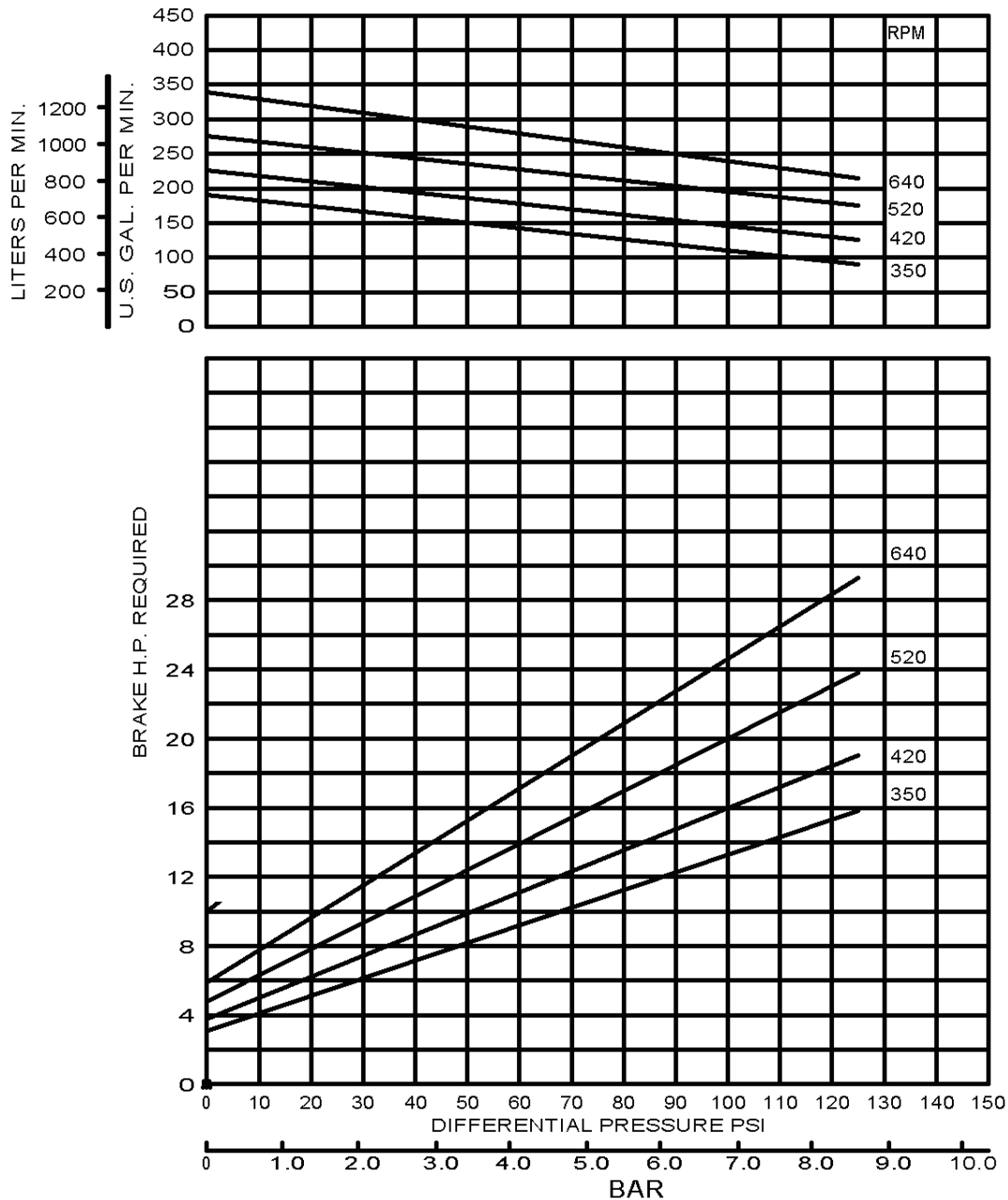
See next page for LGL4B

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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

LGL4B



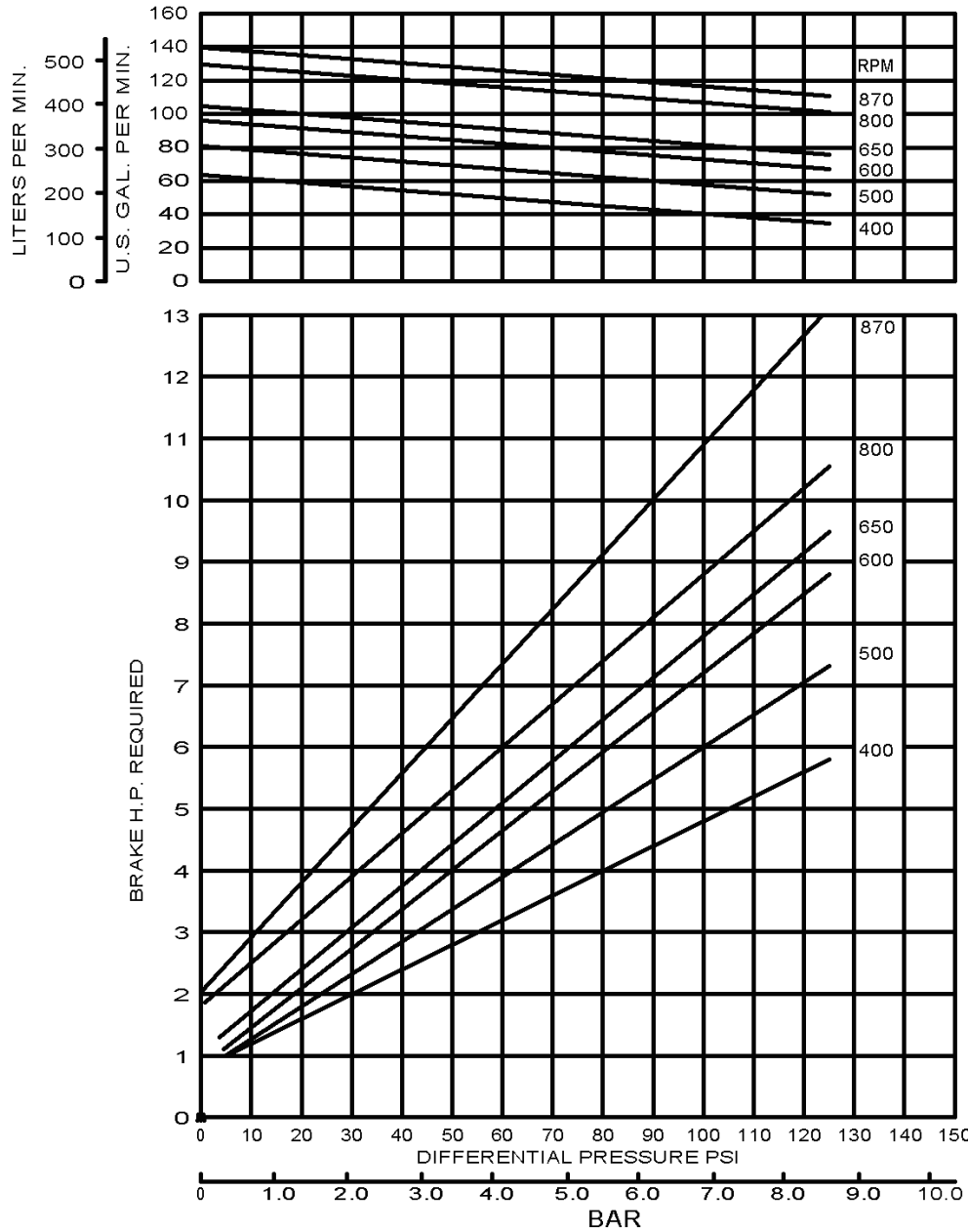
[See previous page for LGLD4B](#)

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CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

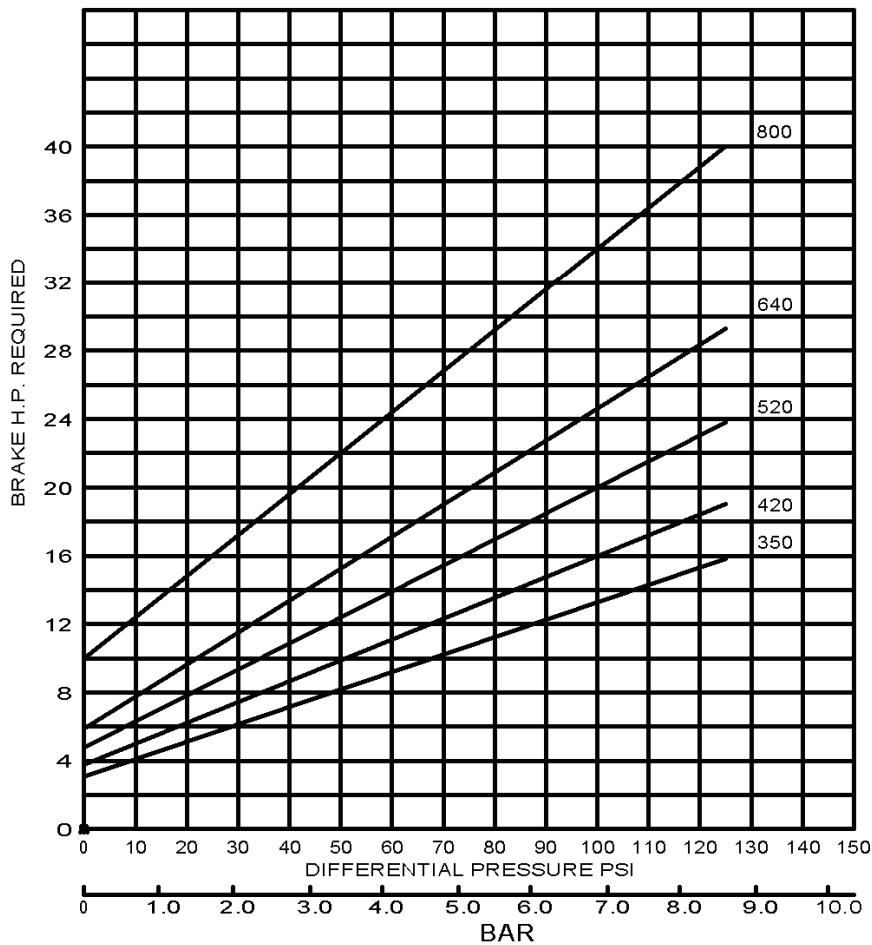
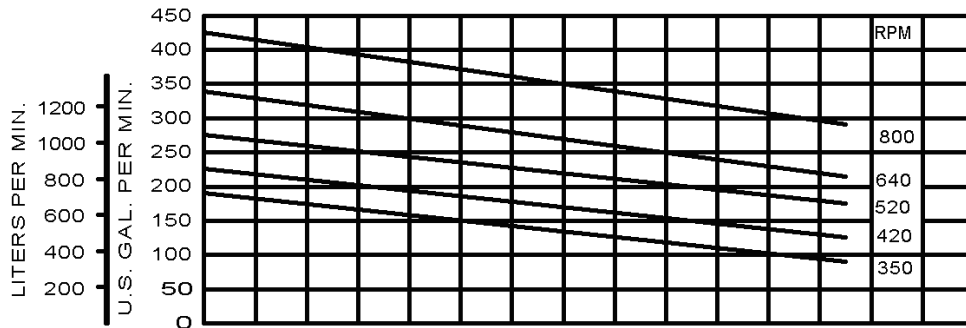
TLGLF3C



NOTE: Blackmer Characteristic Curves are based on Brake Horsepower (BHp). To determine Motor Horsepower, drive train inefficiencies must be added to the BHp. These curves are based on approximate delivery rates when handling propane or anhydrous ammonia at 80°F (26.7°C). Line restrictions such as excess flow valves, elbows, etc., will adversely effect deliveries. For propane at 32°F (0°C), actual delivery will be further reduced to about 80% of nominal. Delivery of butane at 80°F (26.7°C) will be 60 to 70% of these values, and may run as low as 35 to 45% at 32°F (0°C). This loss of delivery is not a pump characteristic but is caused by natural thermodynamic phenomena of liquefied gases.

CHARACTERISTIC CURVES
 LG, LGL and TLGL Series Pumps

TLGLF4B



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