



Centrifugal Pump Performance Analysis Alfa Laval vs. Fristam





All duty conditions are based on published curves by Alfa Laval and Fristam Pumps Inc. A tolerance of +/- 5% applies to all figures.

Performance, Efficiency and NPSH values shown are for full size impellers. Smaller impellers may require somewhat greater NPSH. Power values shown are based on specific duty points.

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3500rpm Curves

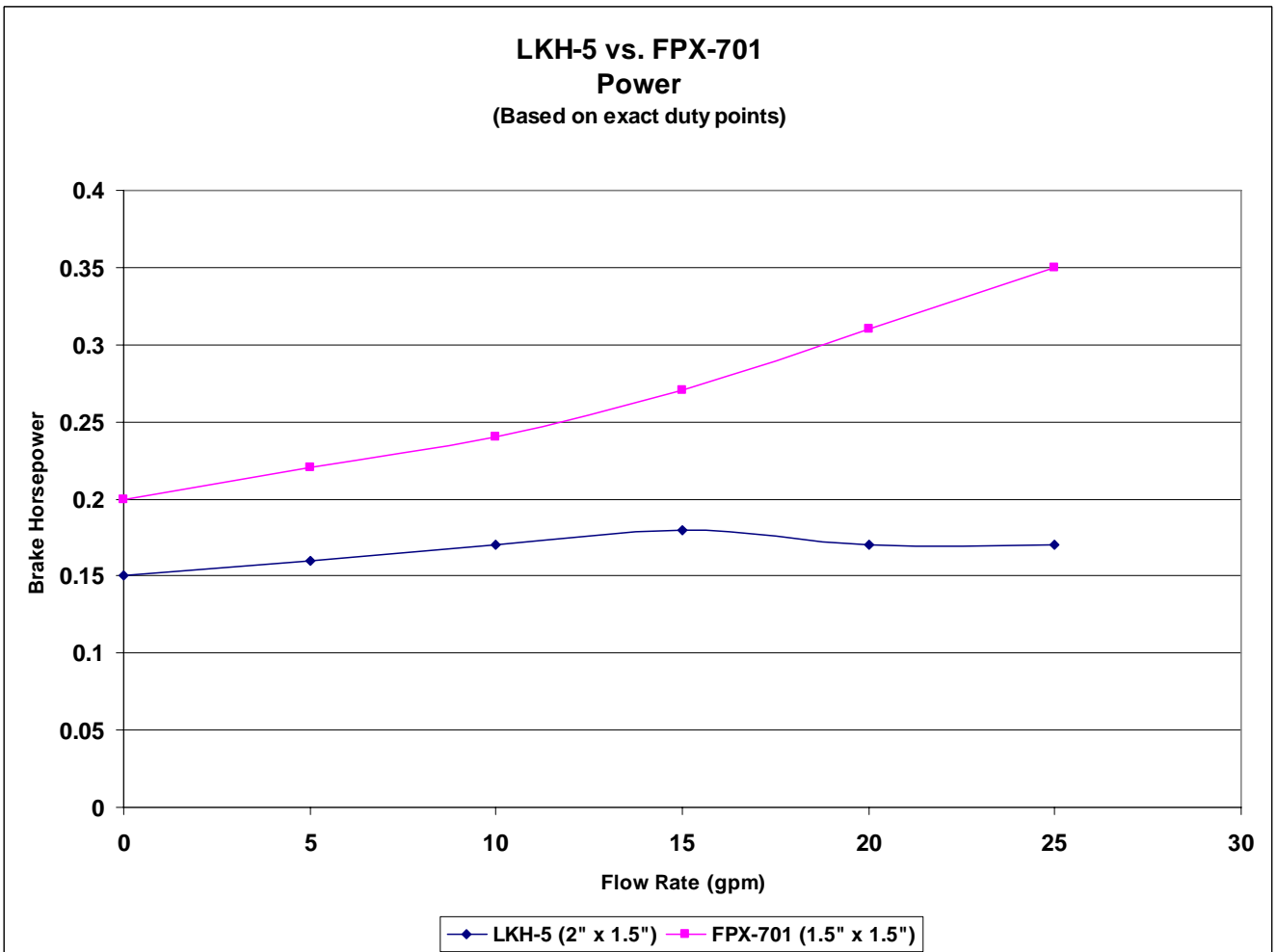
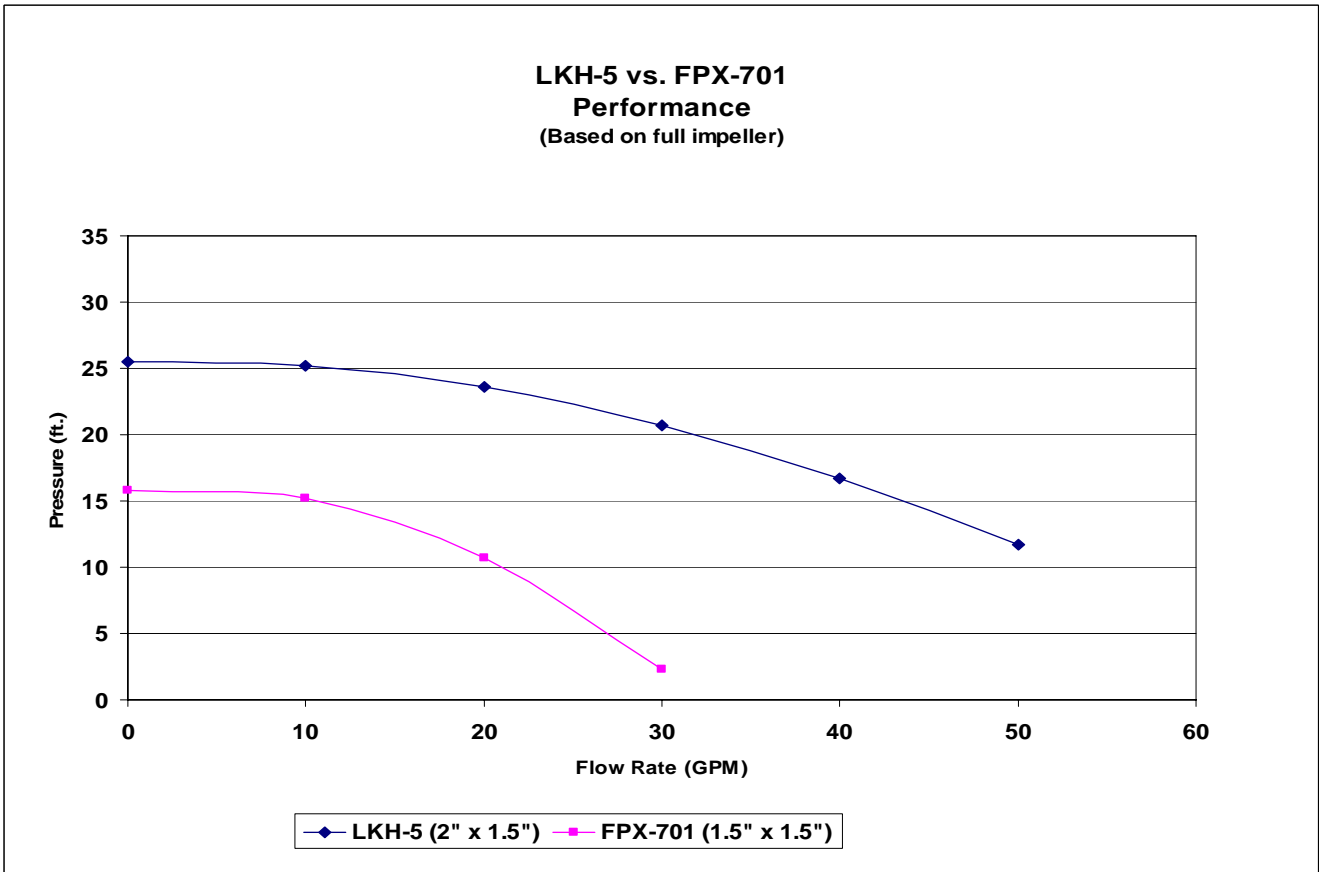
<u>FPX-702:</u>	Performance and Power:.....LKH-5		
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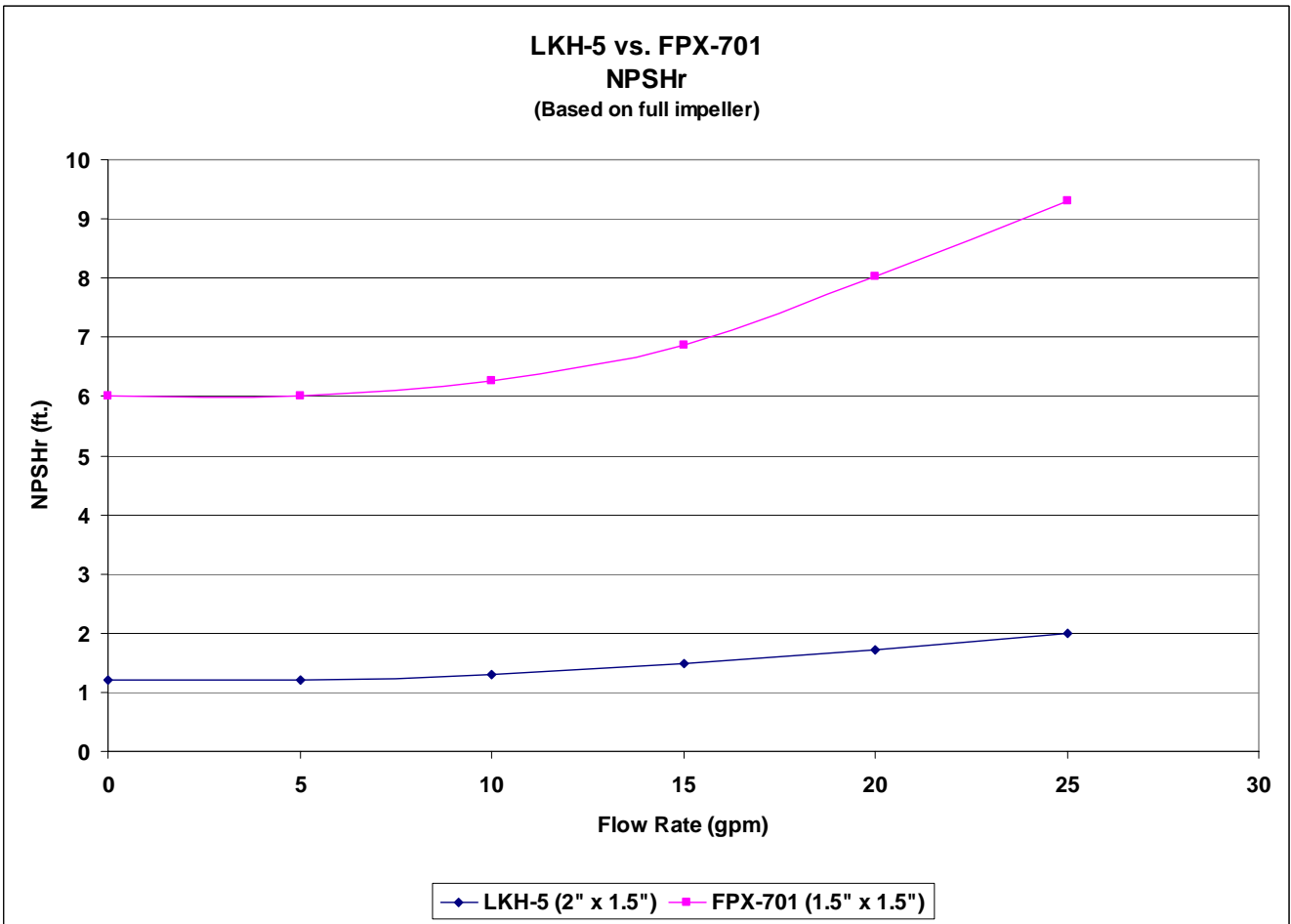
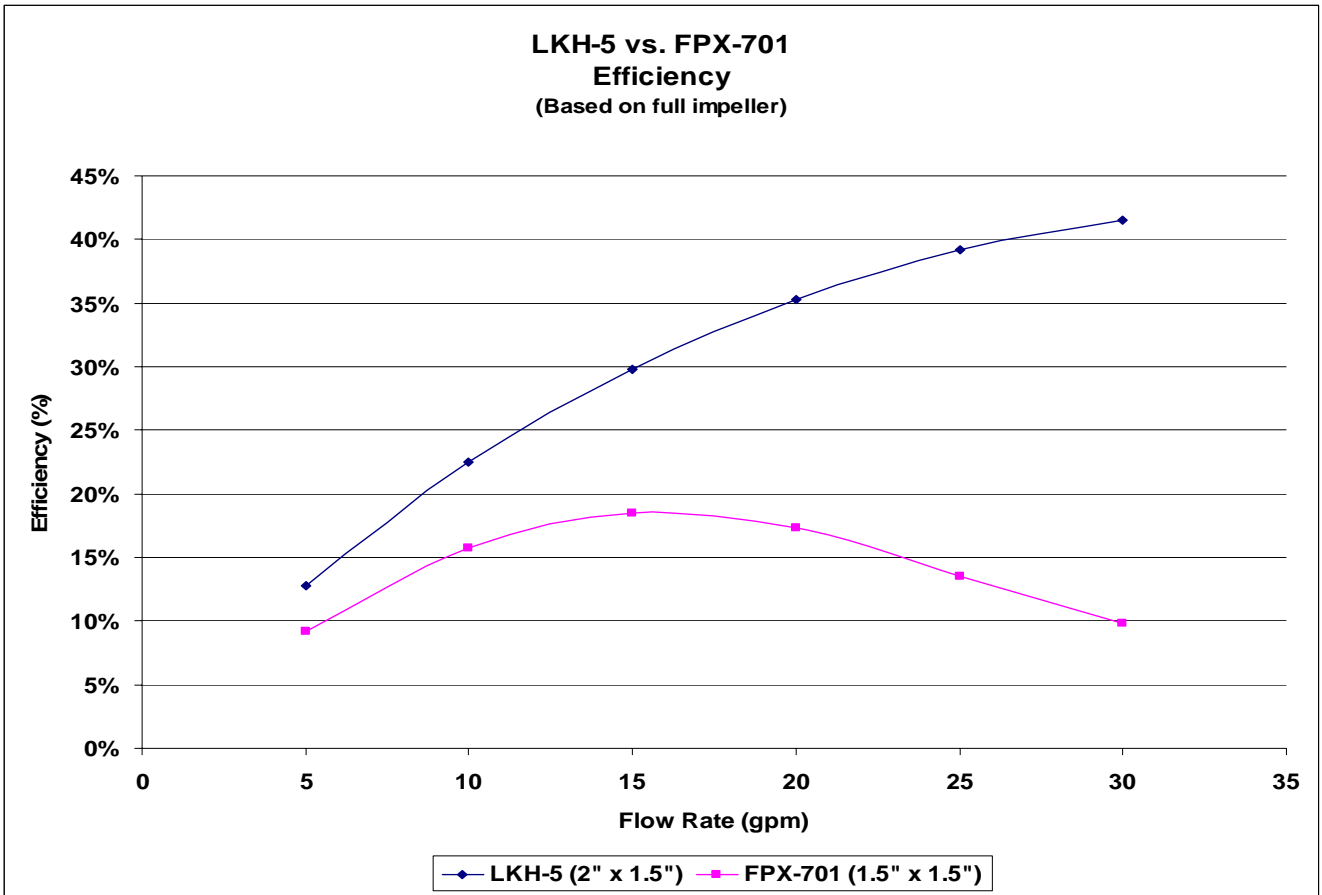
Liquid Ring

<u>FZX-2100:</u>	
Performance and Power:	MR-166
<u>FZX-2150:</u>	
Performance and Power:	MR-185
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Performance and Power:	MR-200
<u>FZX-2250:</u>	
Performance and Power:	MR-200
<u>FZX-2400:</u>	
Performance and Power:	MR-300

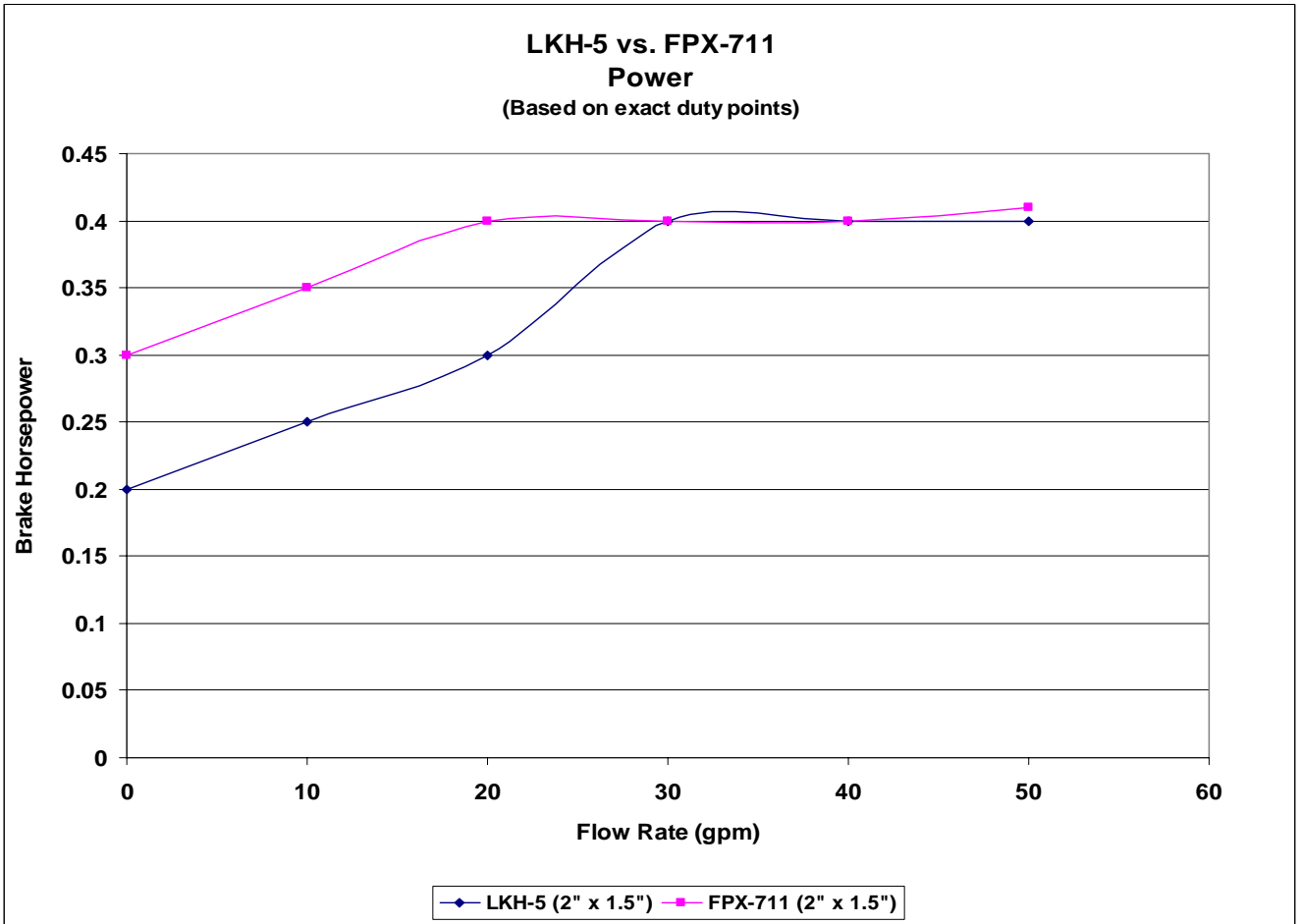
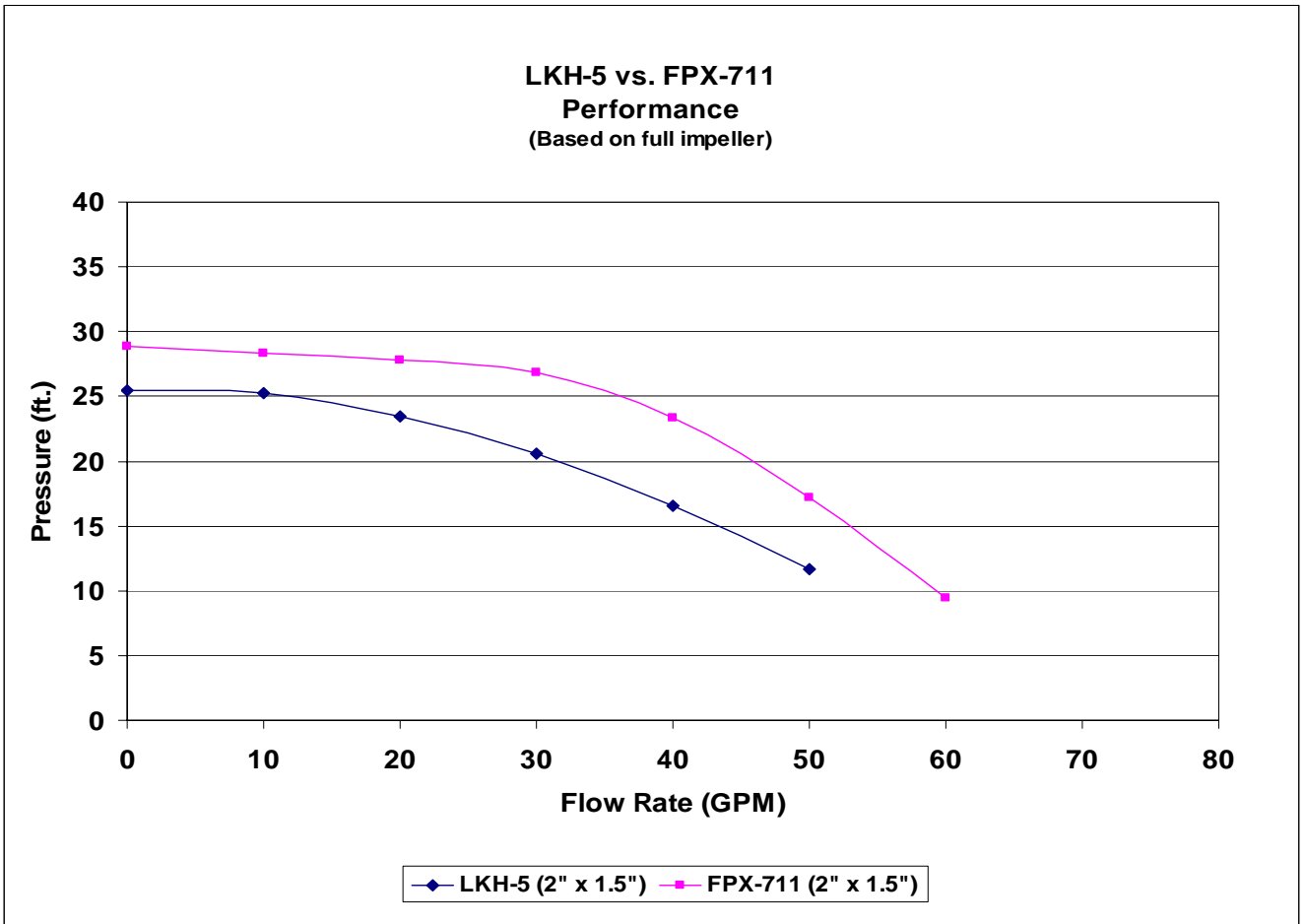
LKH-5 vs. FPX-701



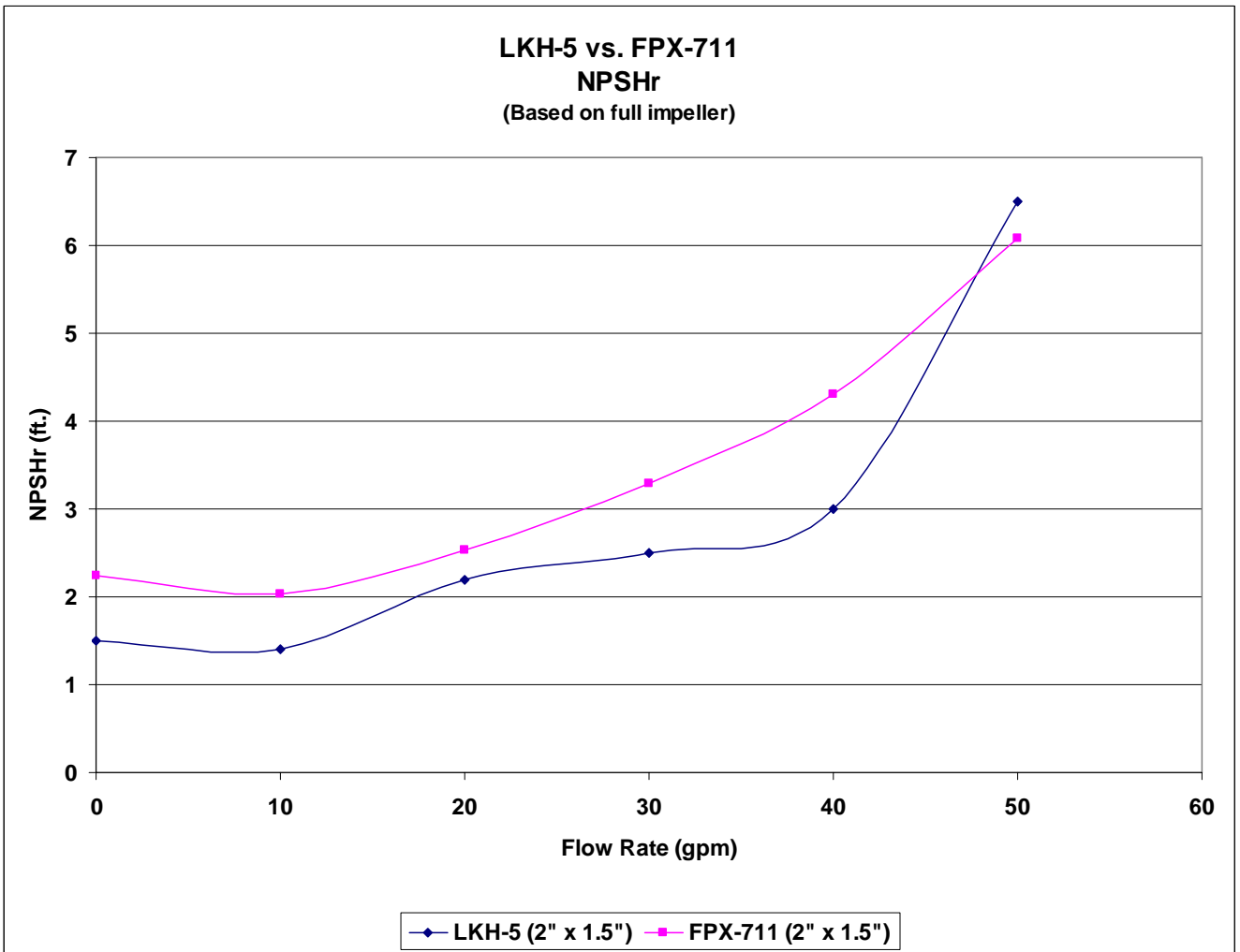
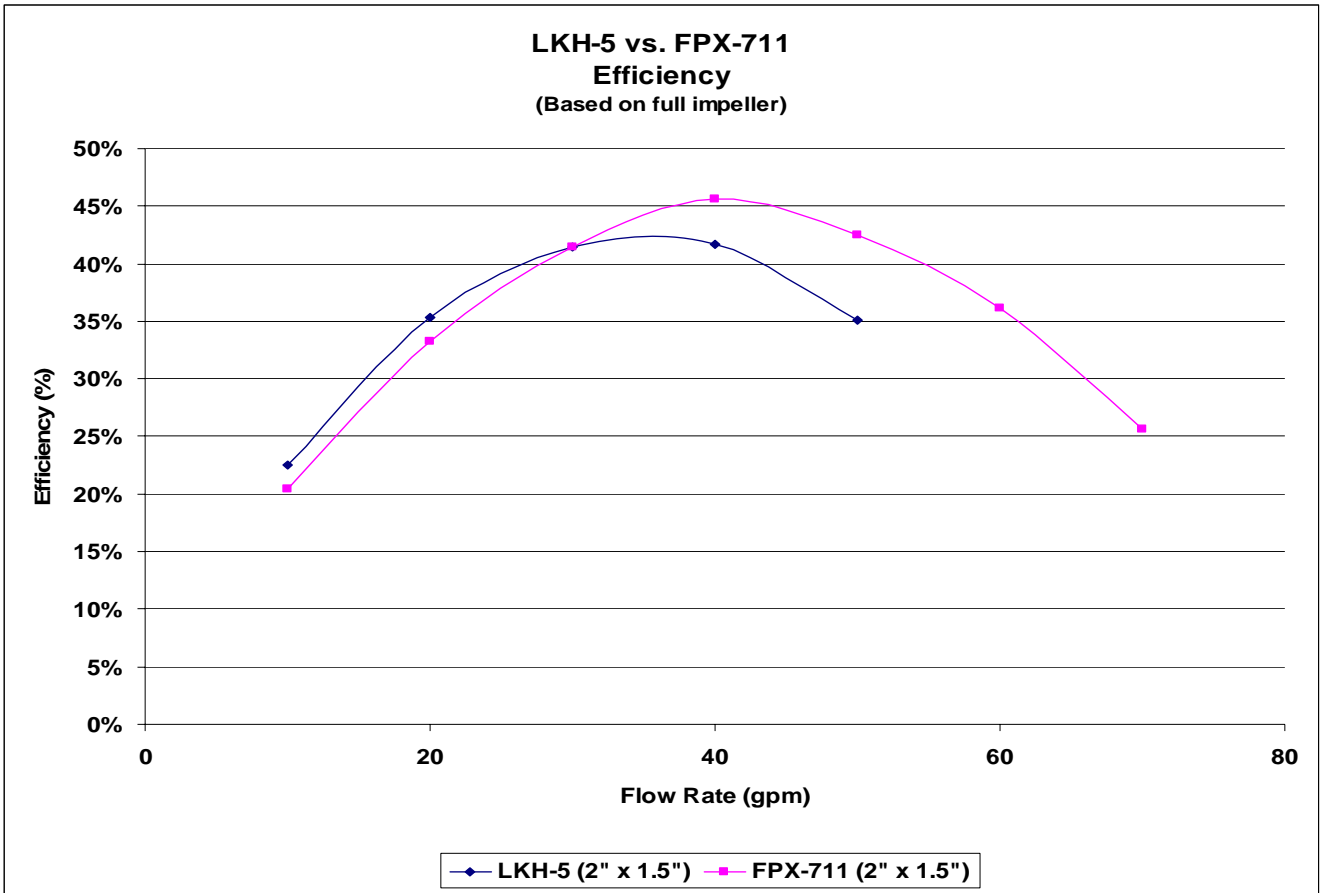
LKH-5 vs. FPX-701



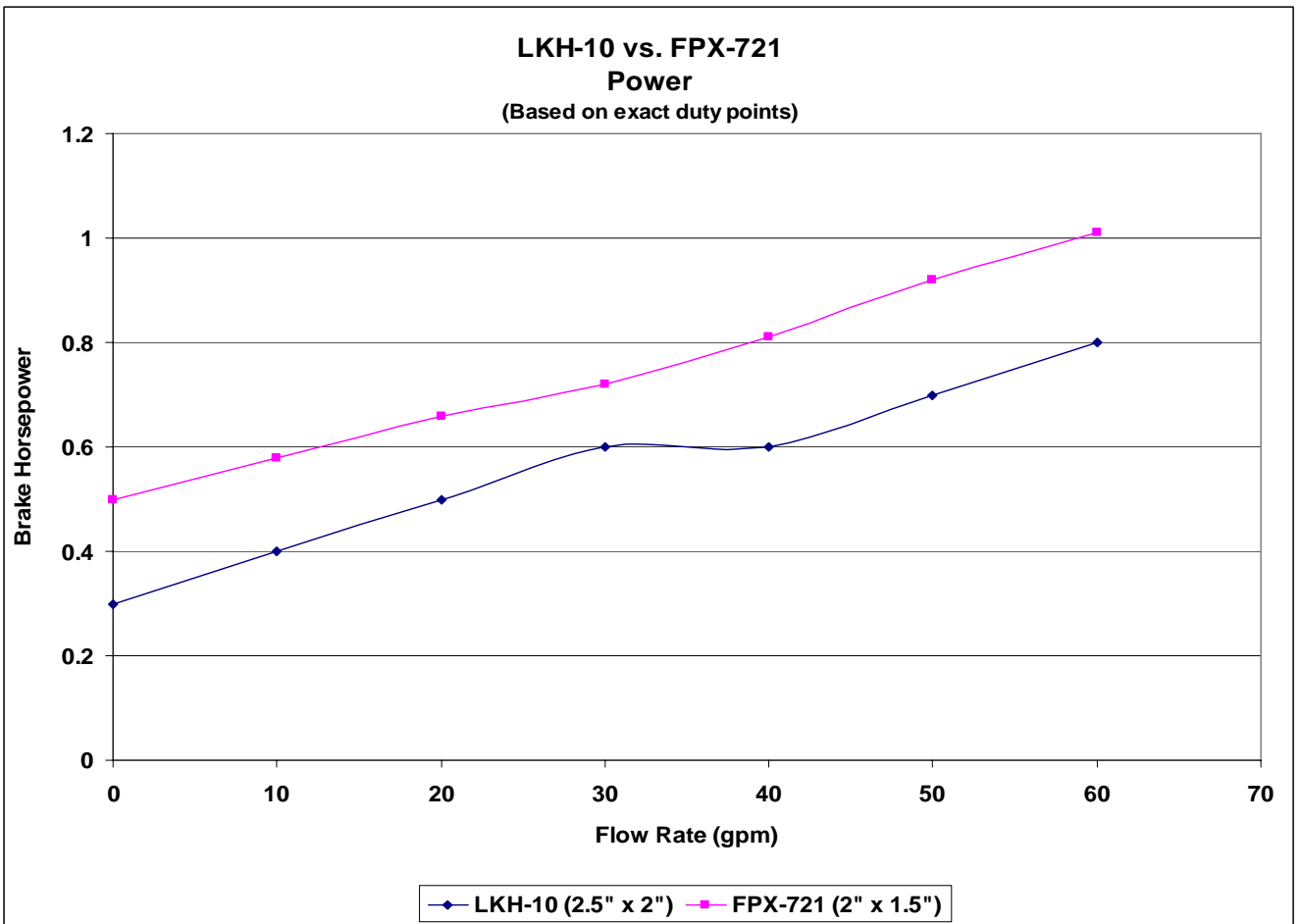
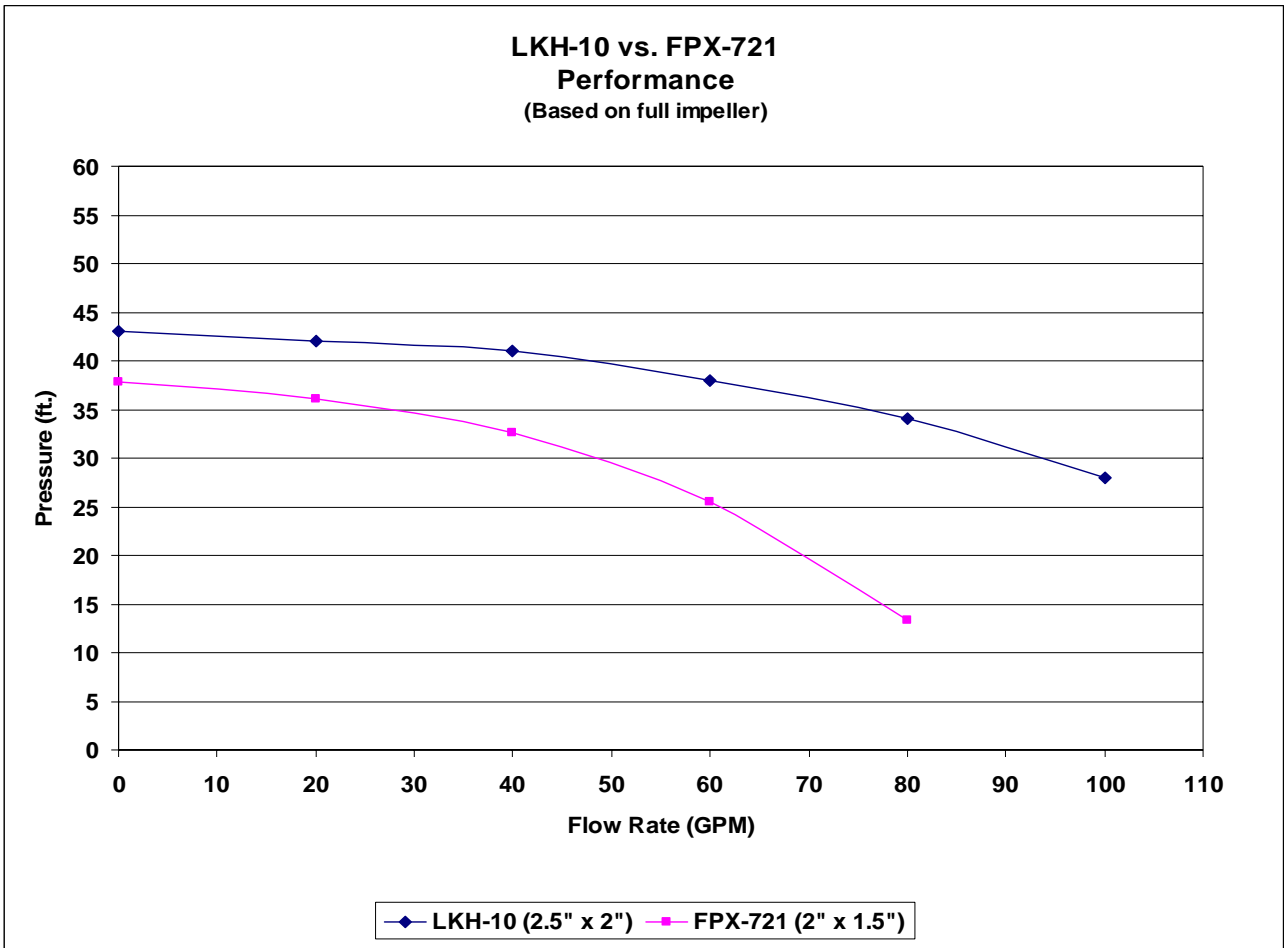
LKH-5 vs. FPX-711



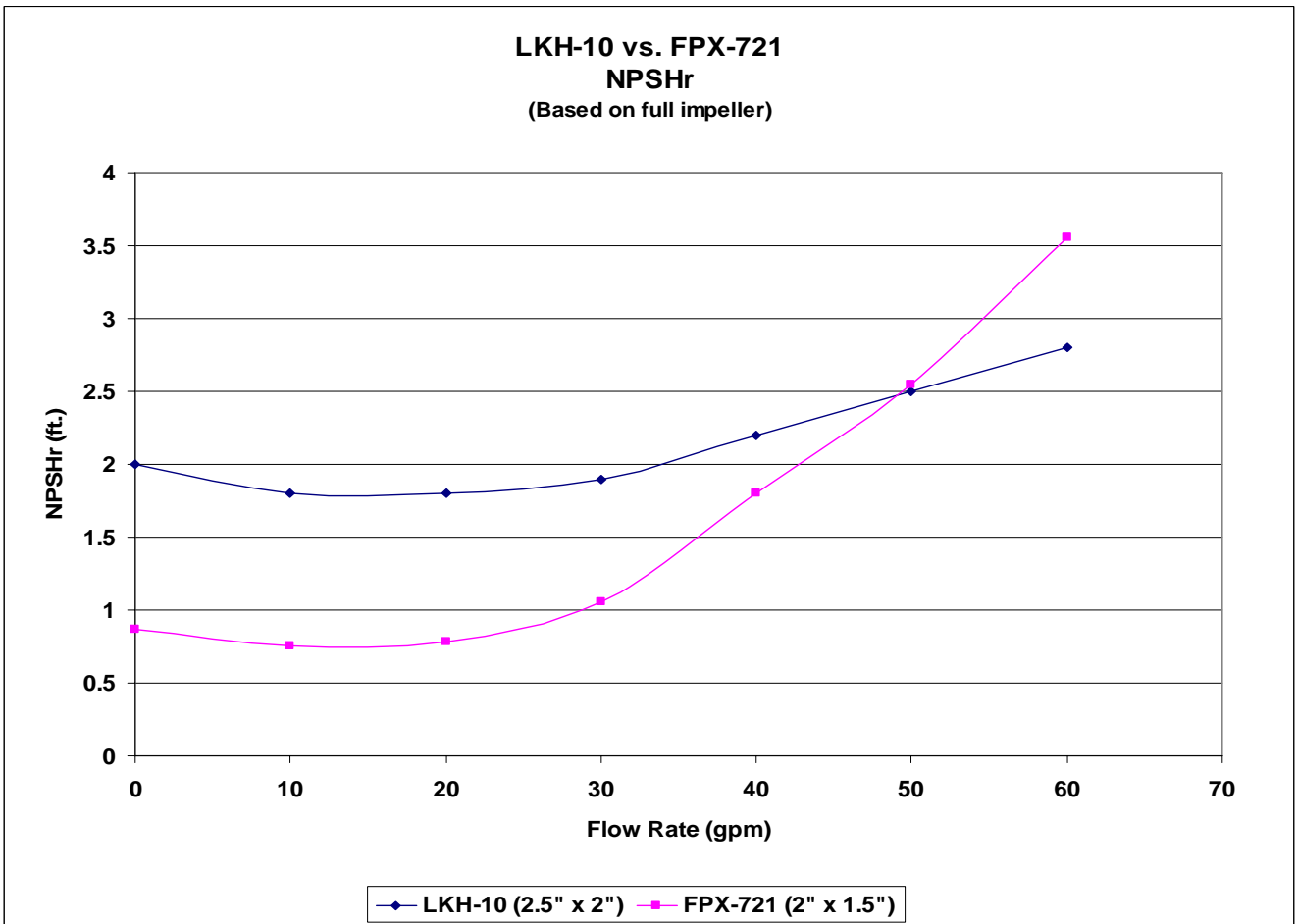
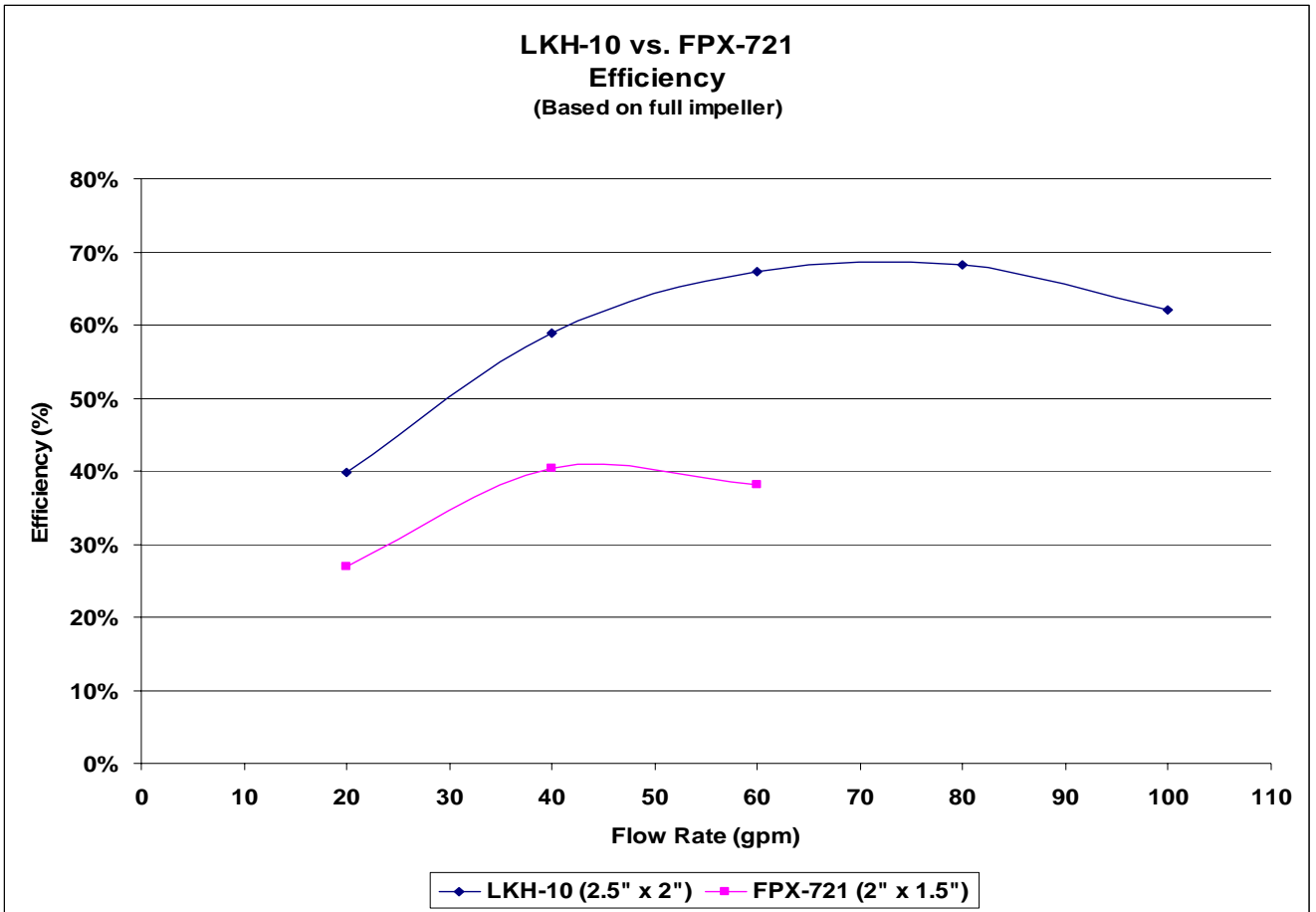
LKH-5 vs. FPX-711



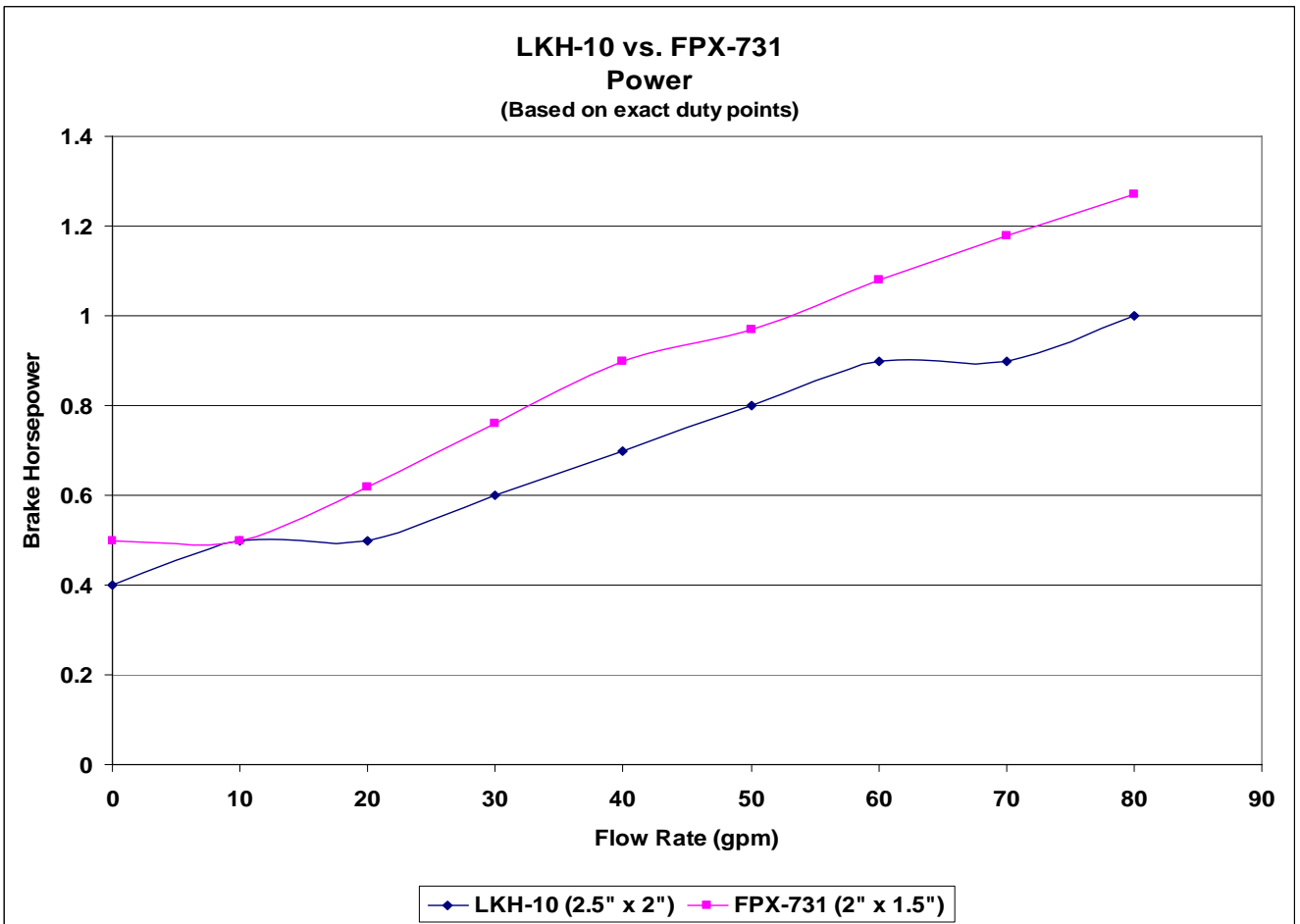
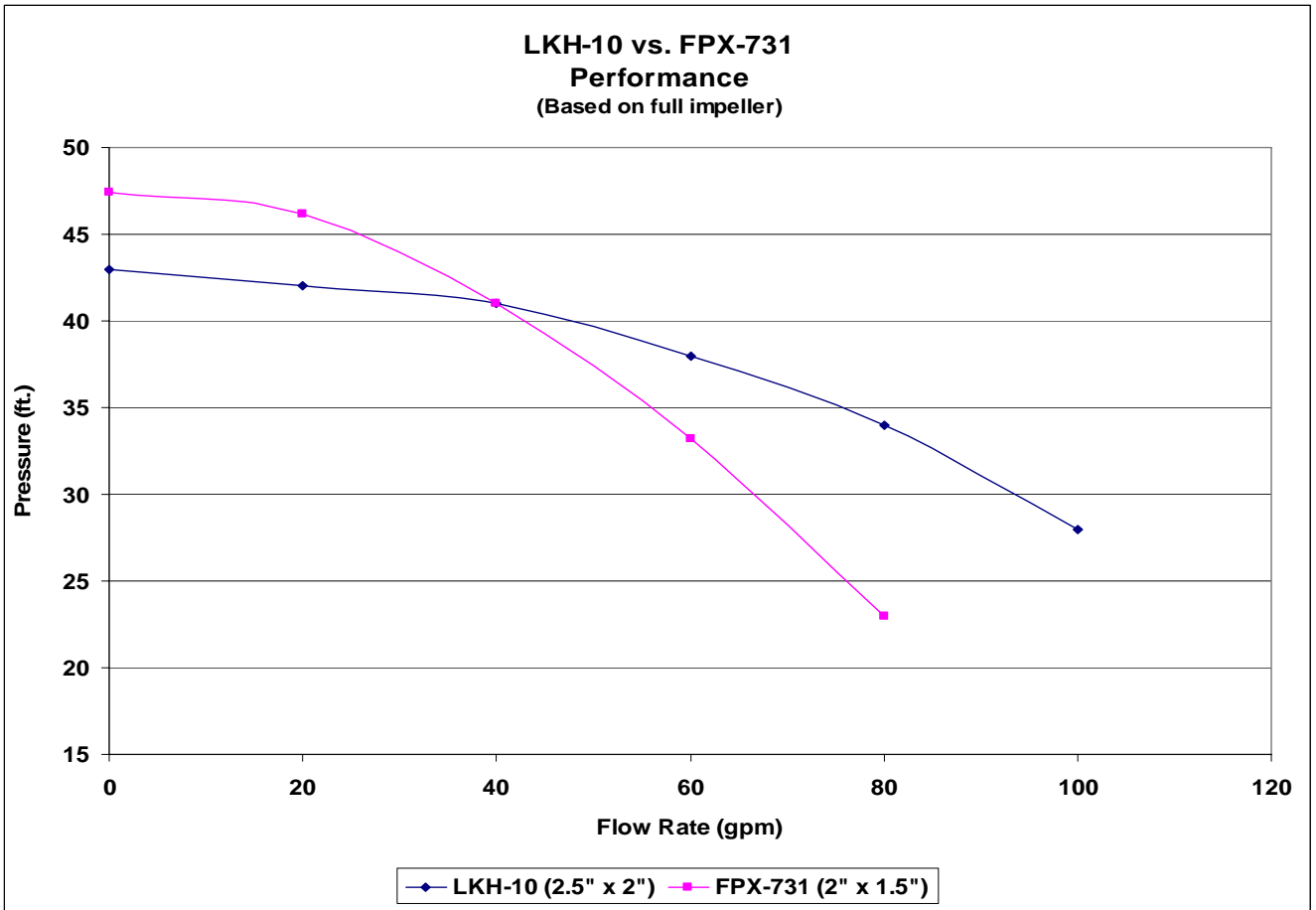
LKH-10 vs. FPX-721



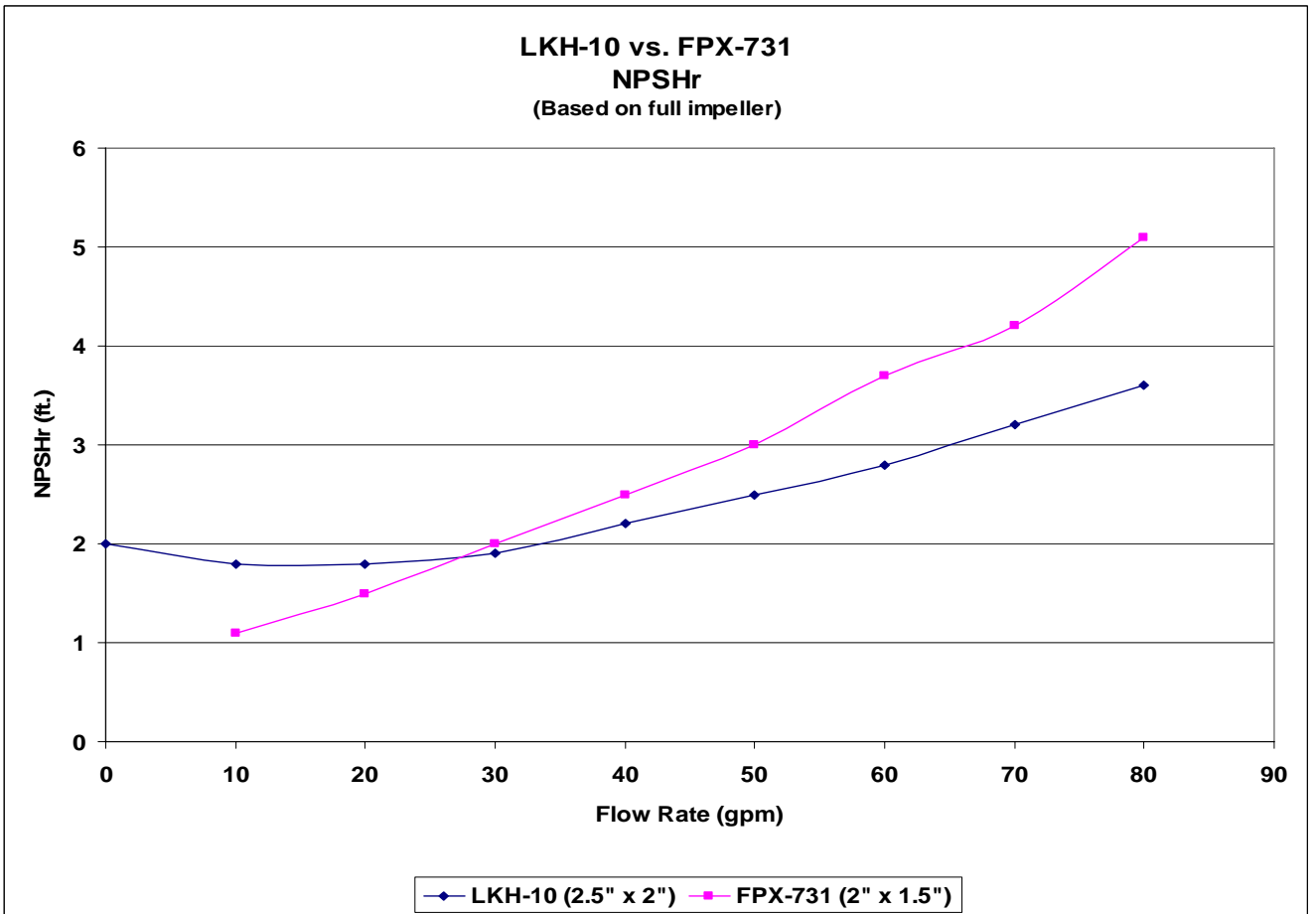
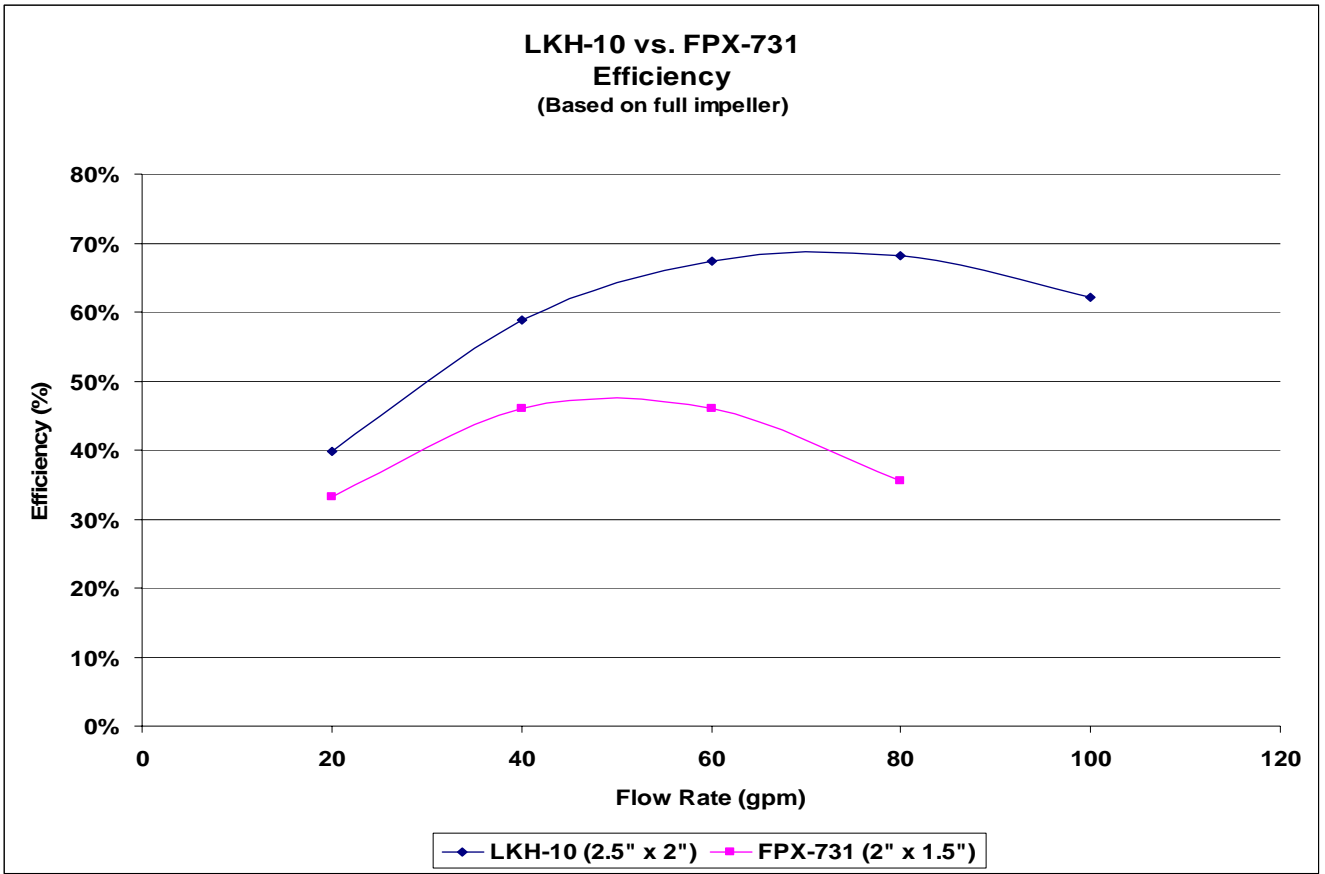
LKH-10 vs. FPX-721



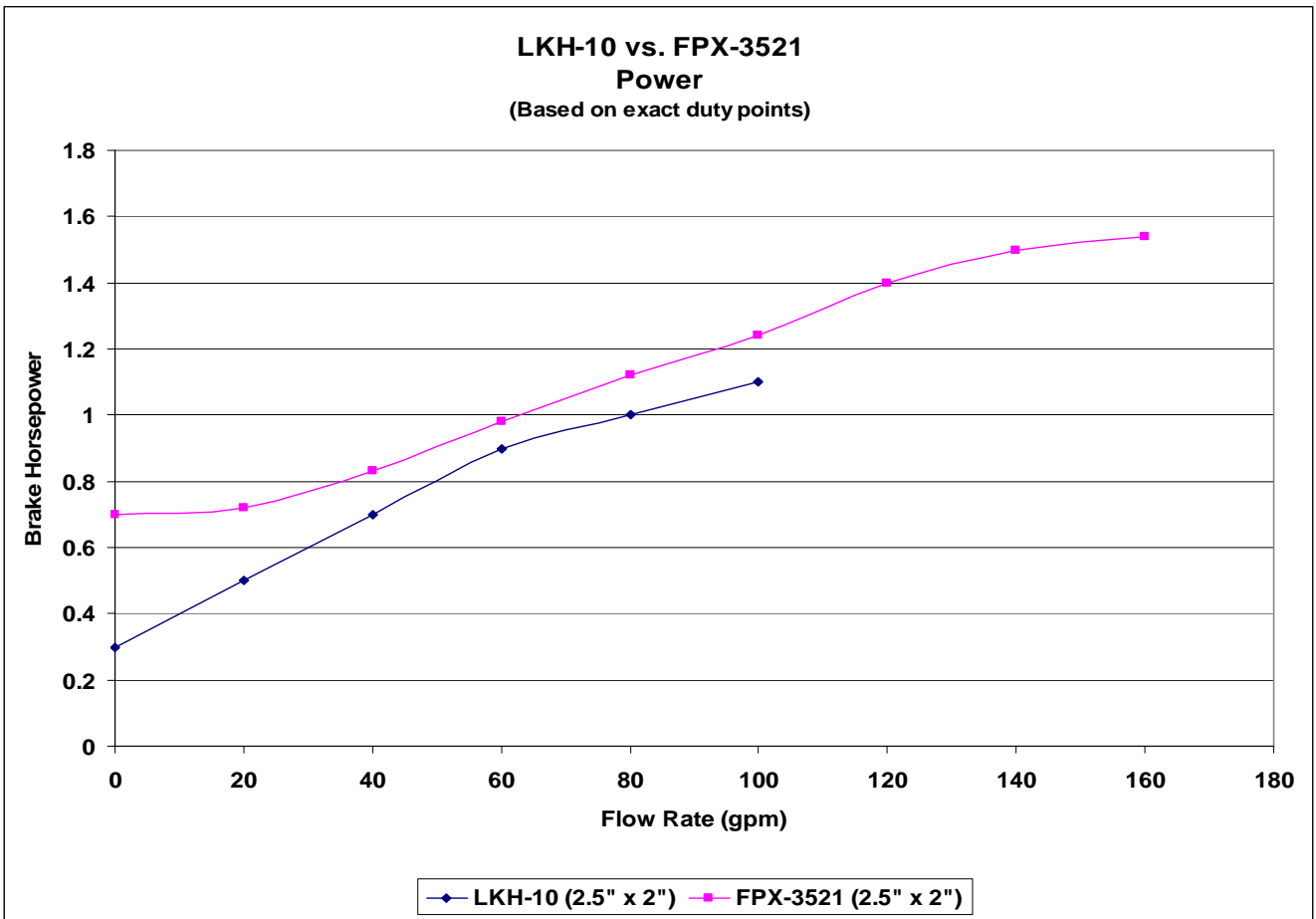
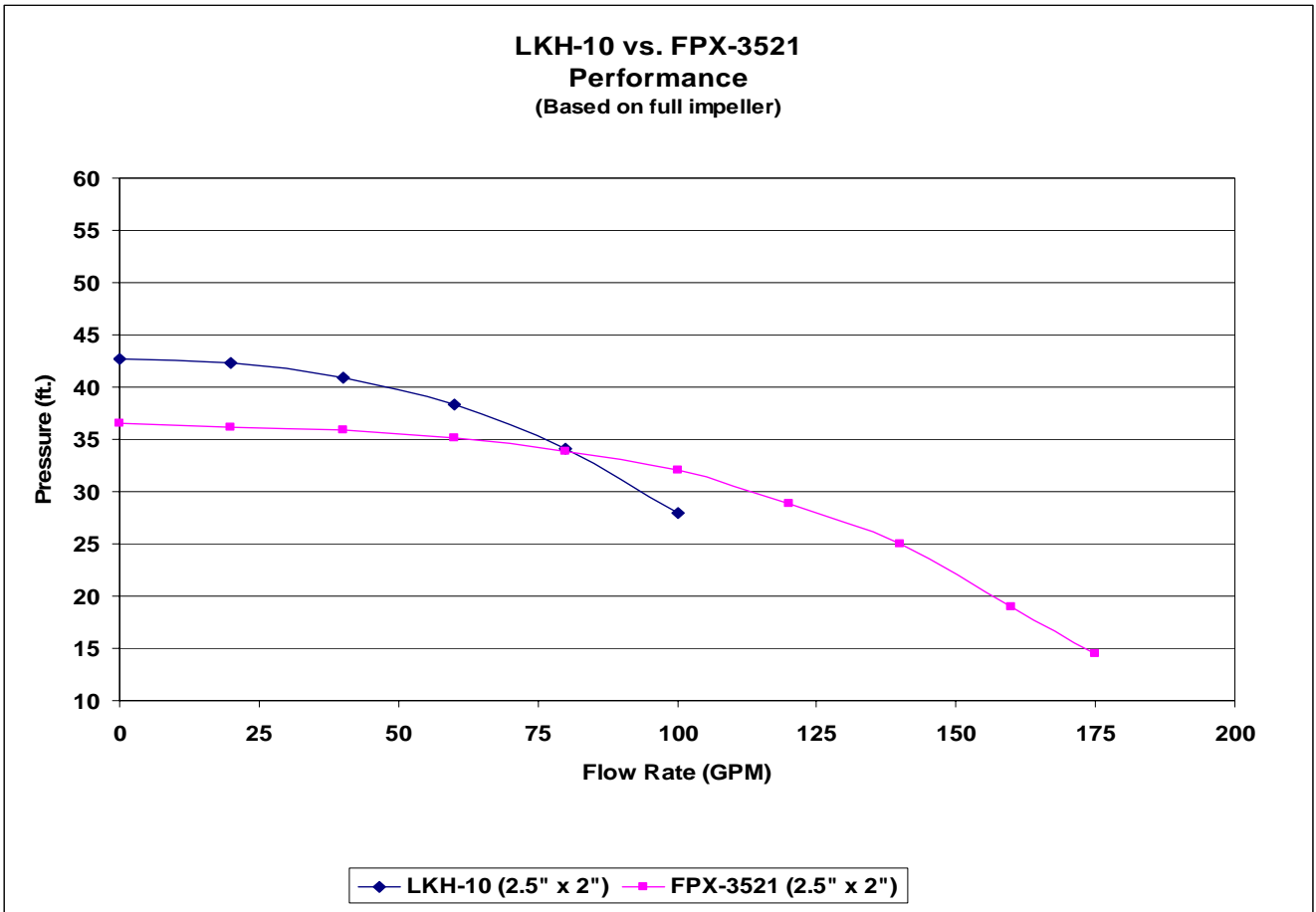
LKH-10 vs. FPX-731



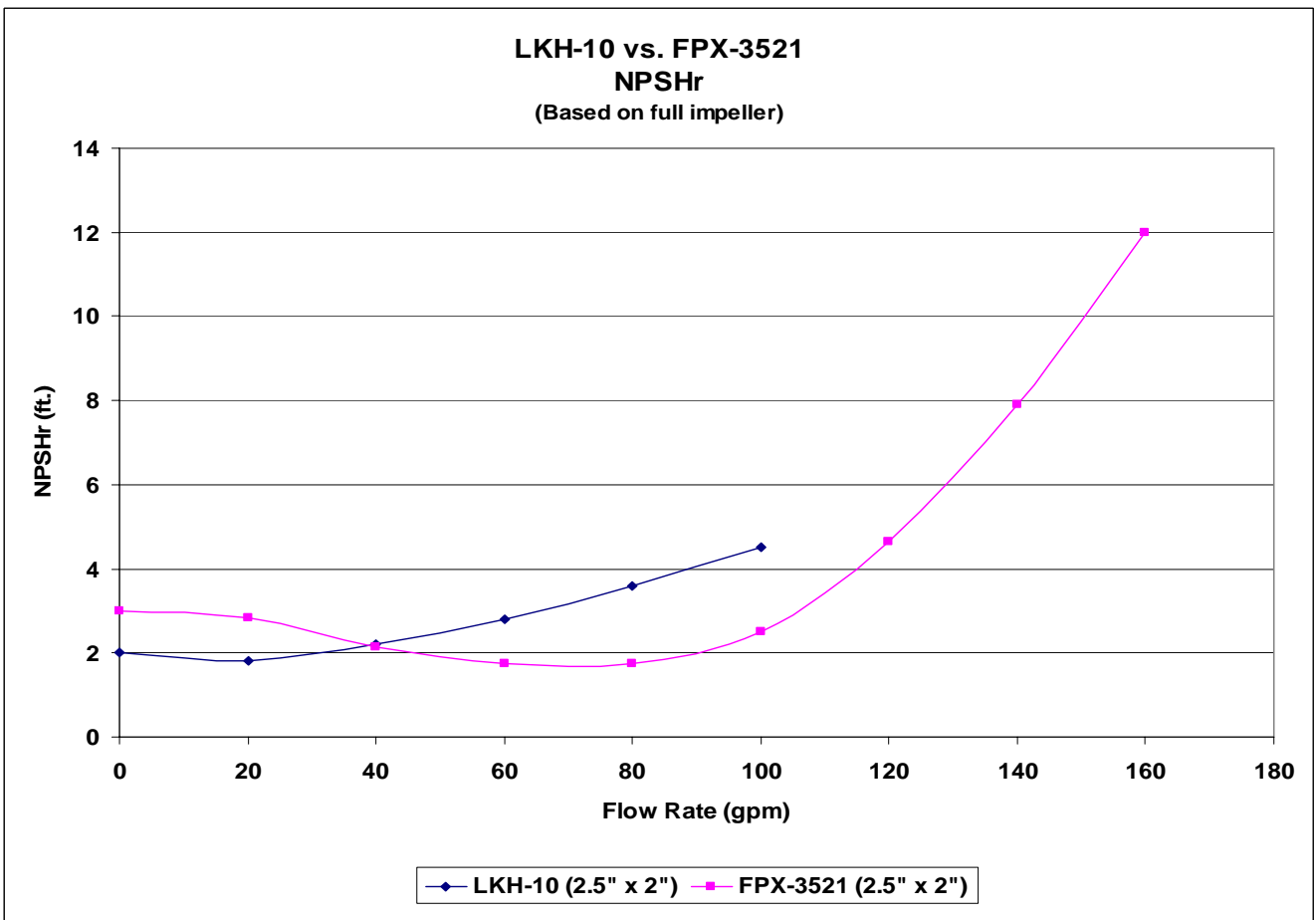
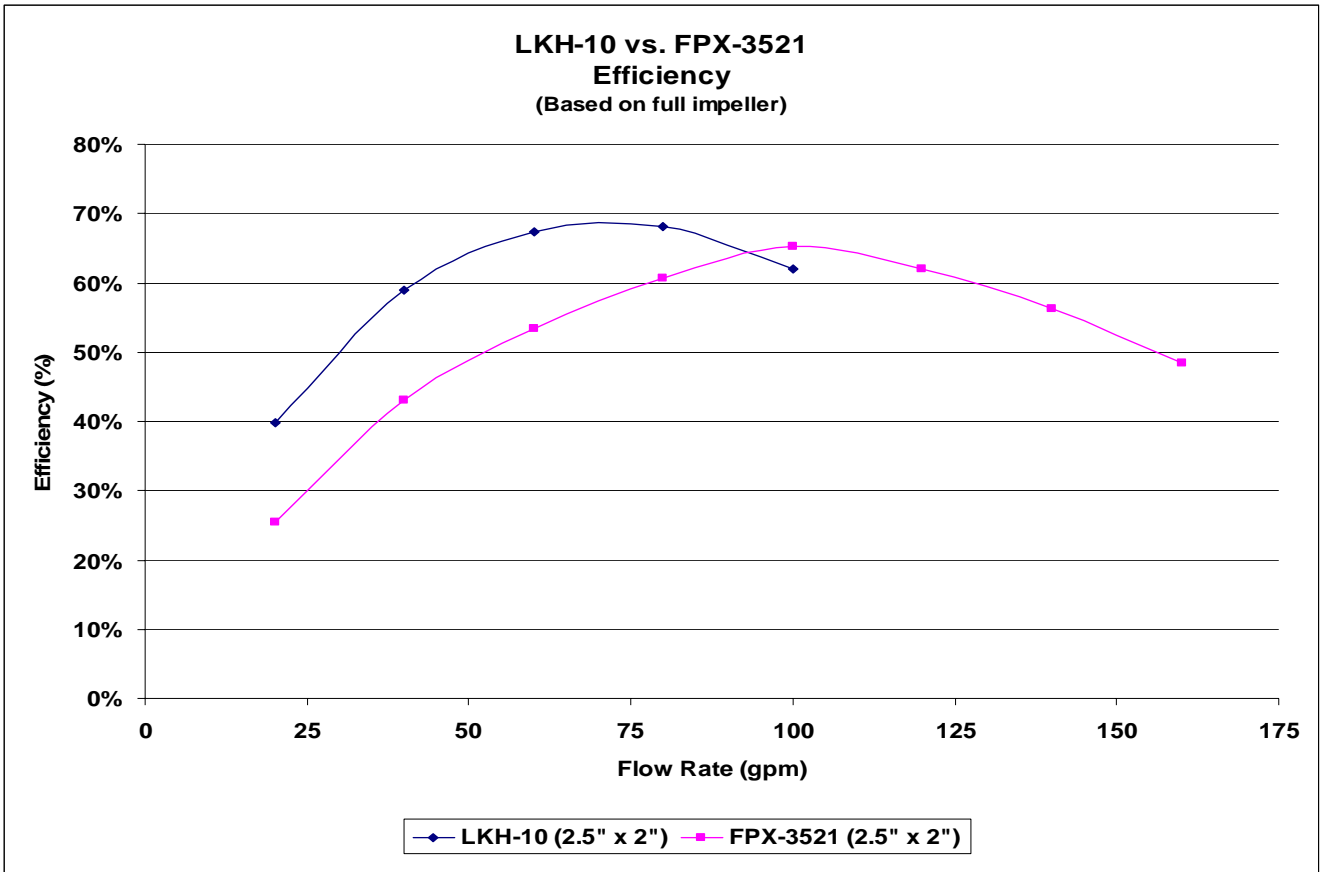
LKH-10 vs. FPX-731



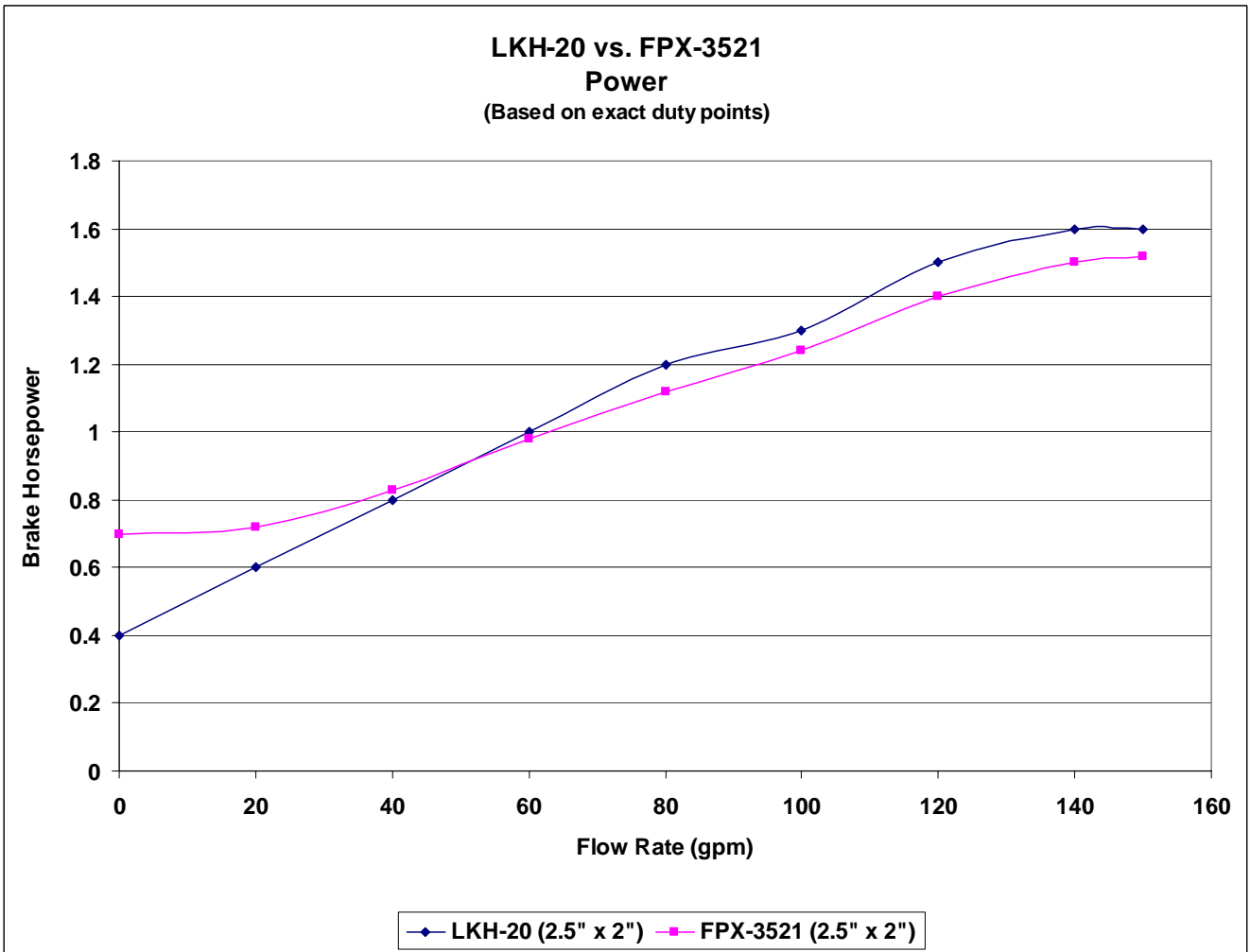
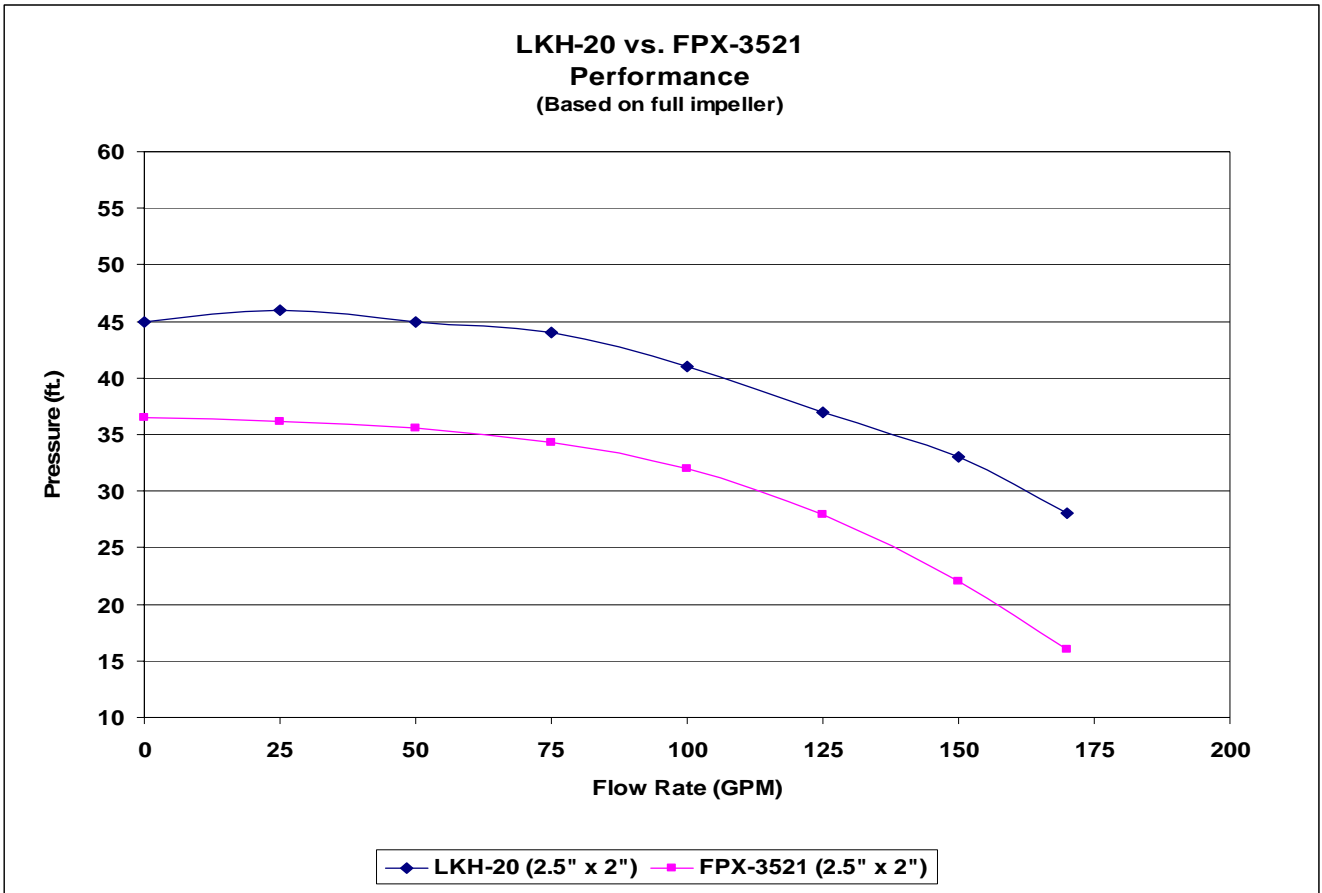
LKH-10 vs. FPX-3521



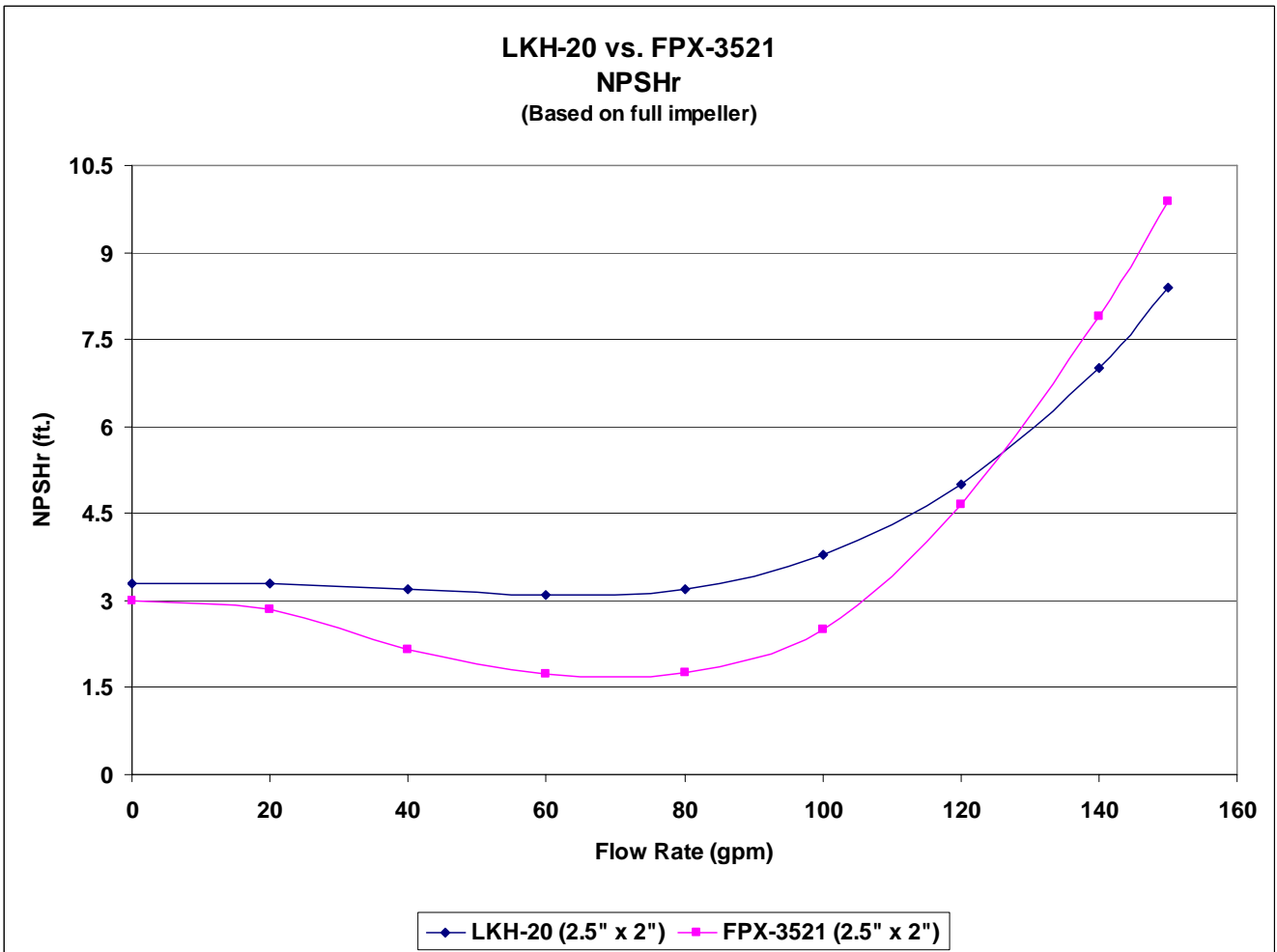
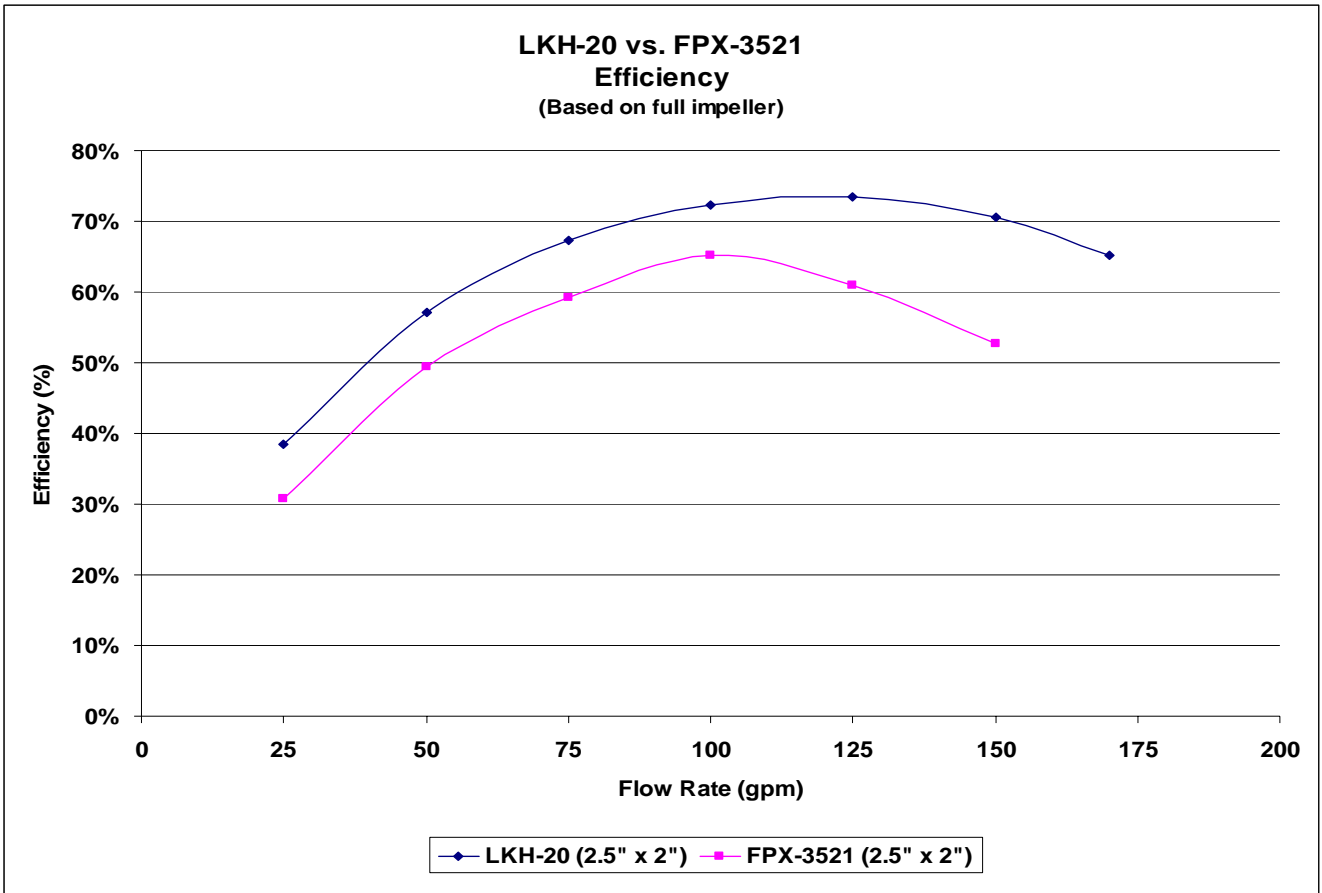
LKH-10 vs. FPX-3521



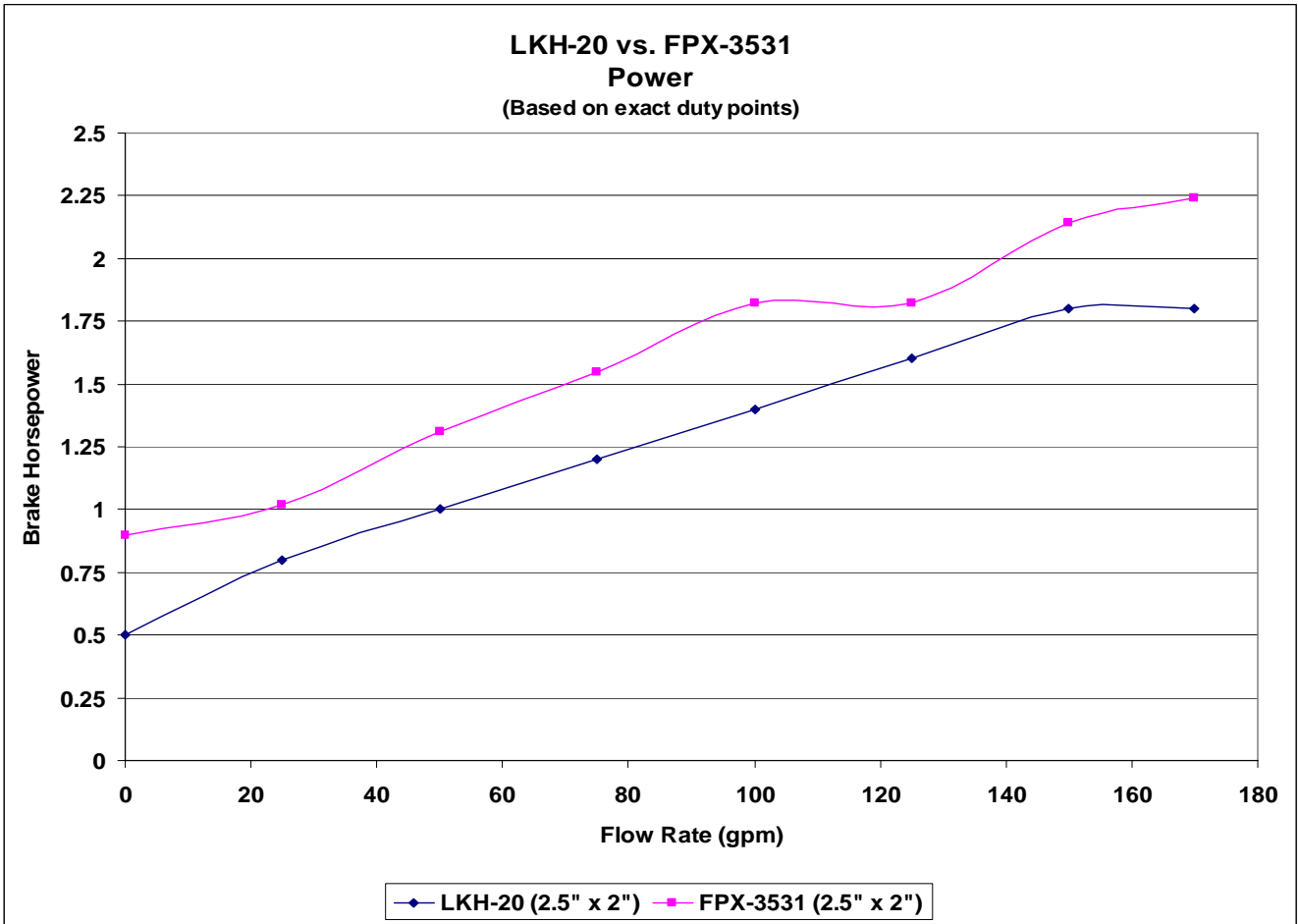
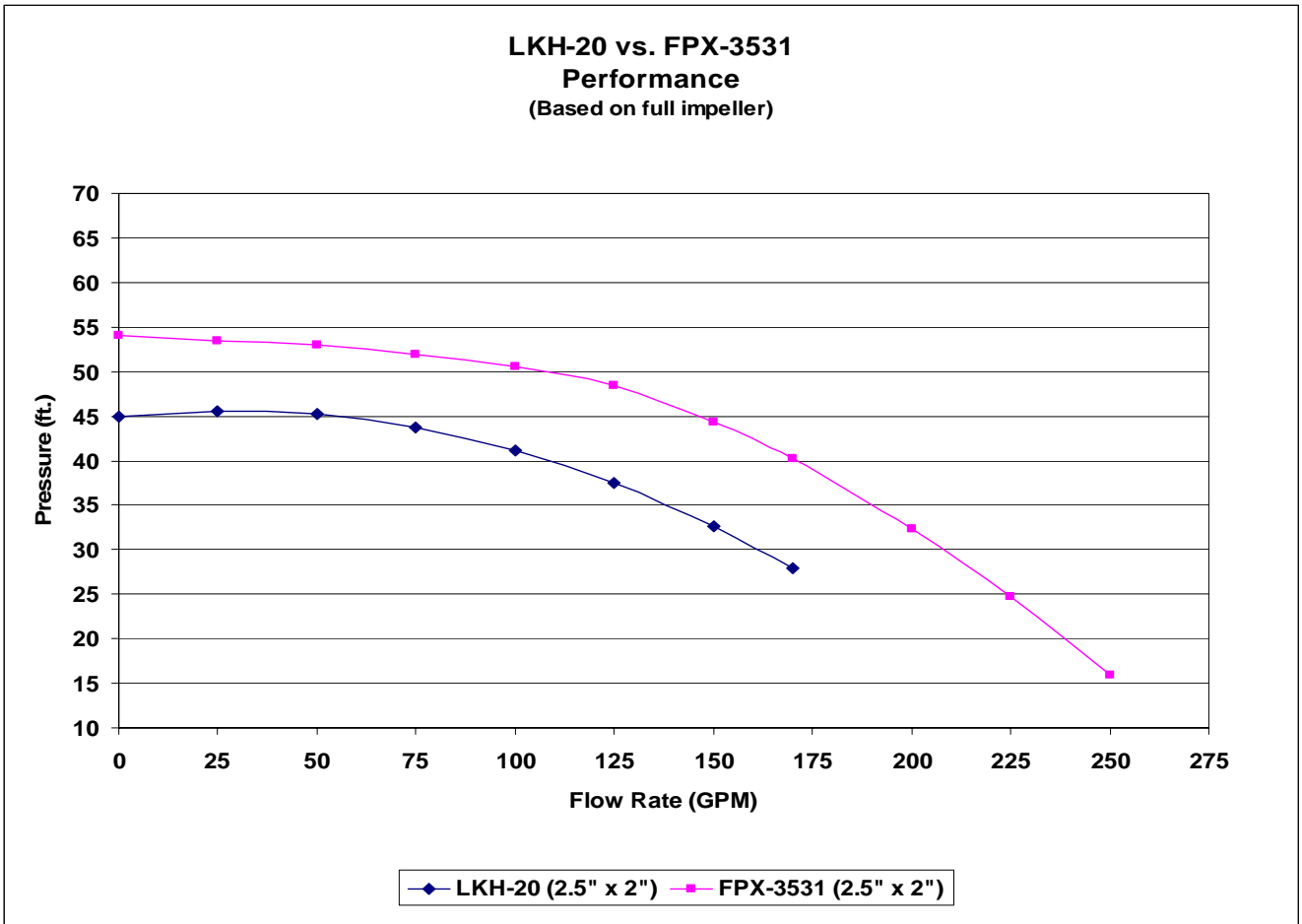
LKH-20 vs. FPX-3521



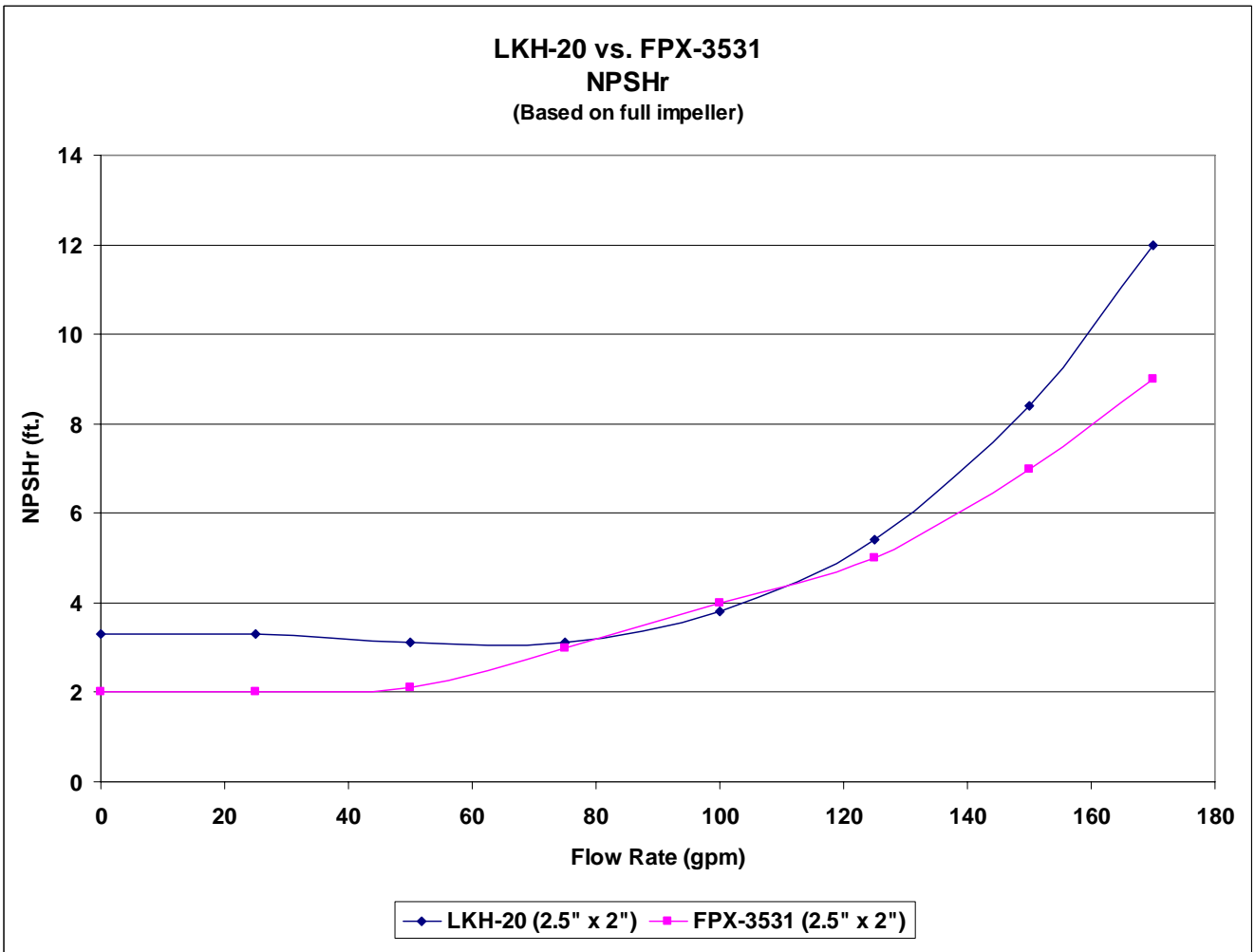
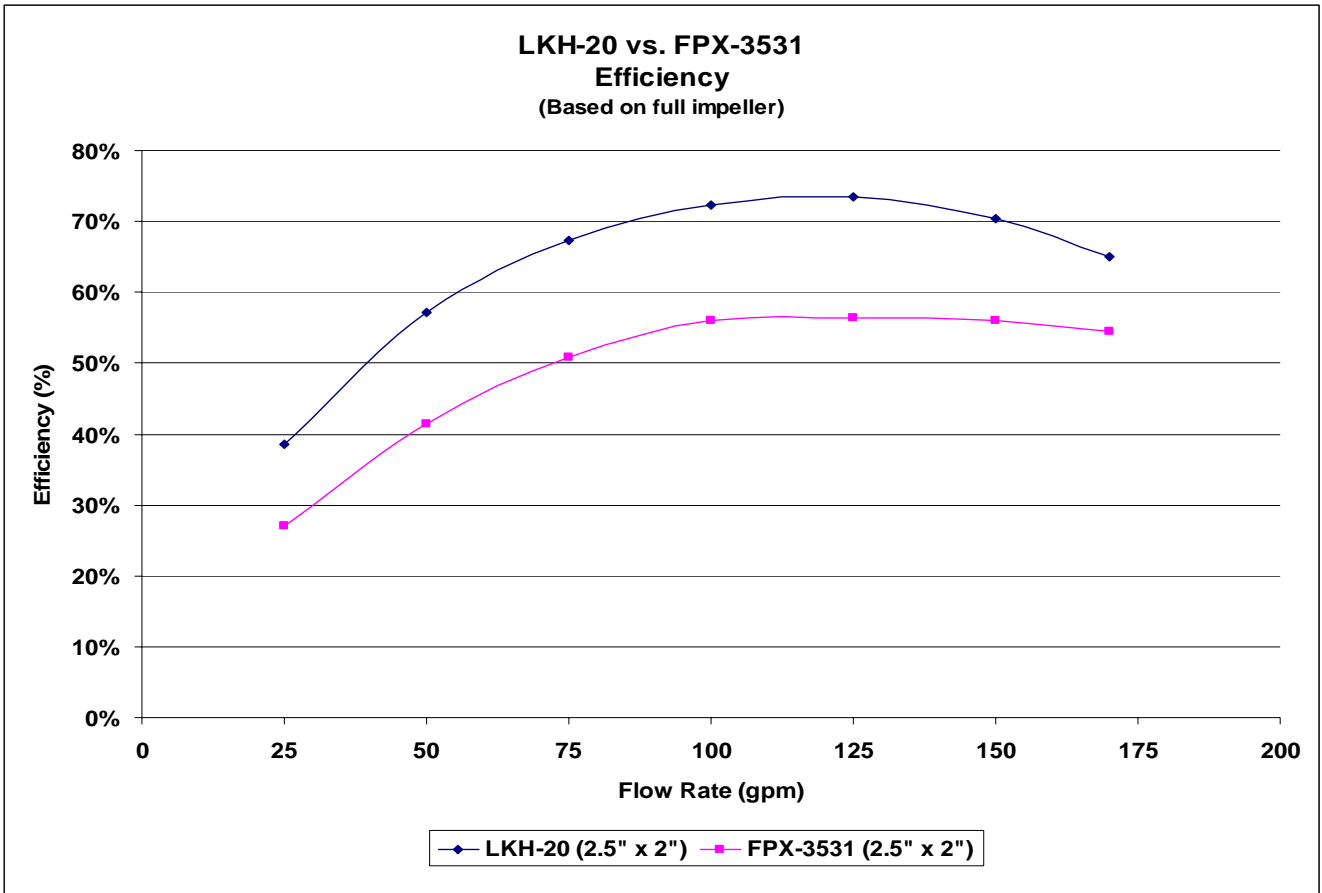
LKH-20 vs. FPX-3521



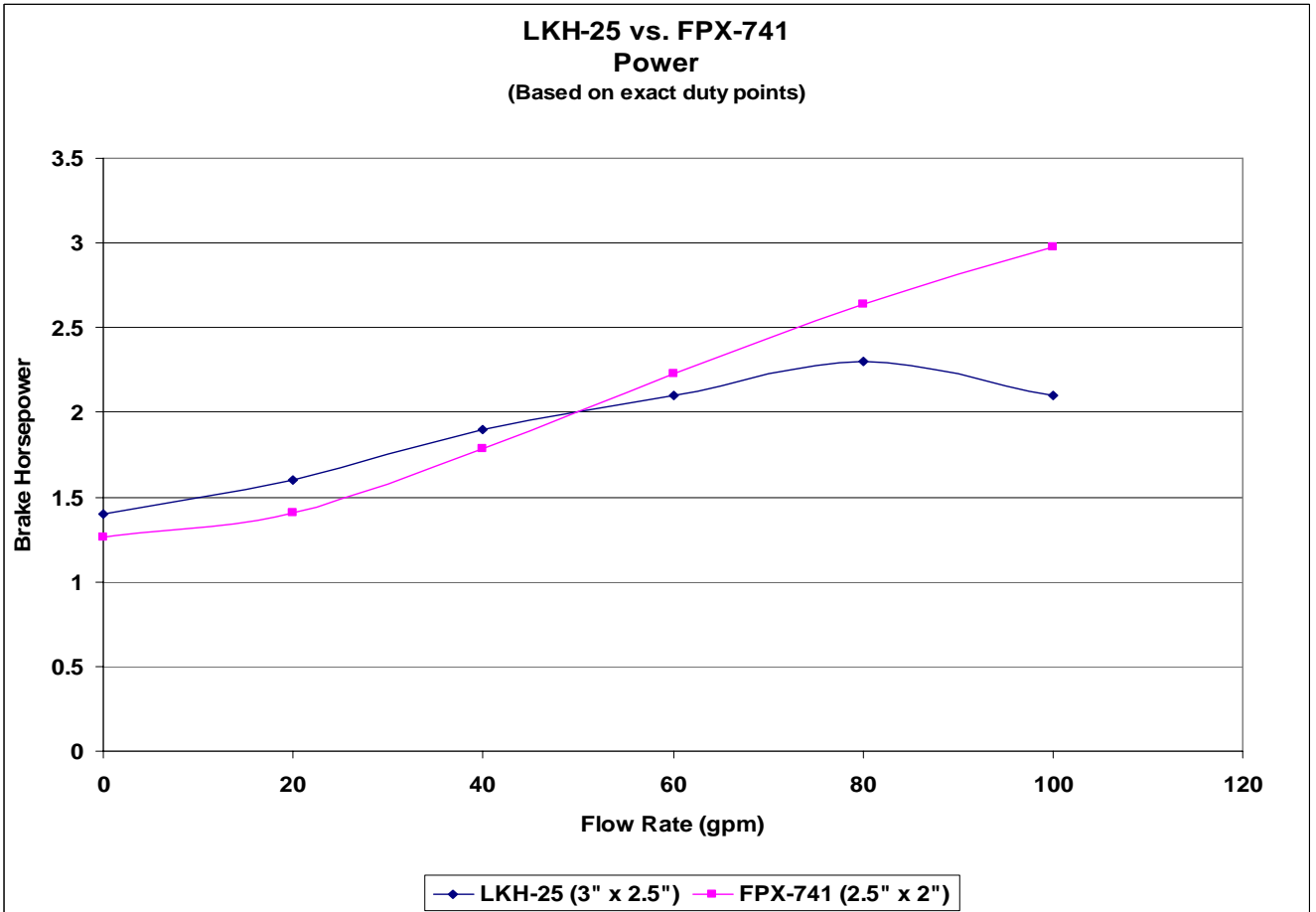
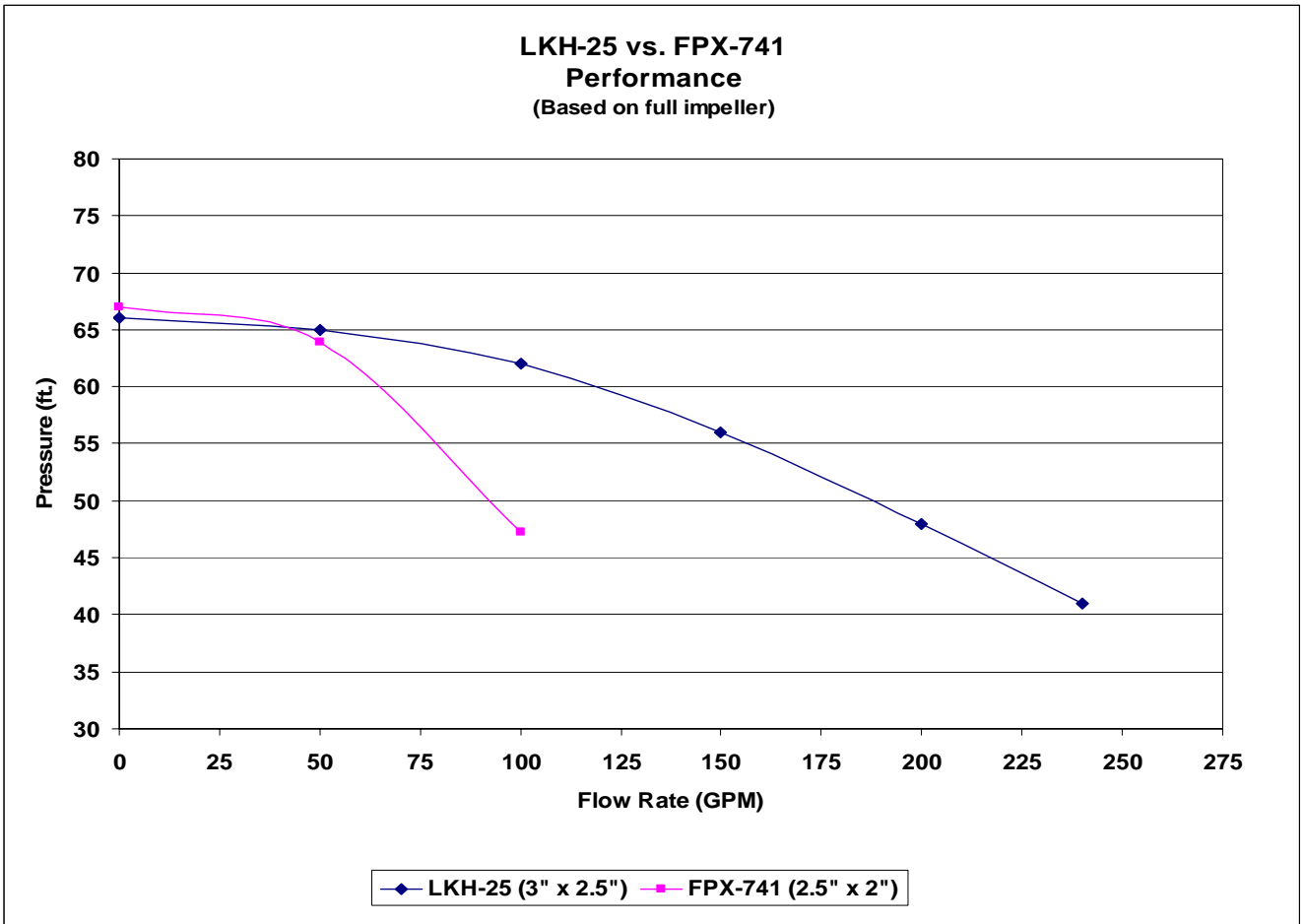
LKH-20 vs. FPX-3531



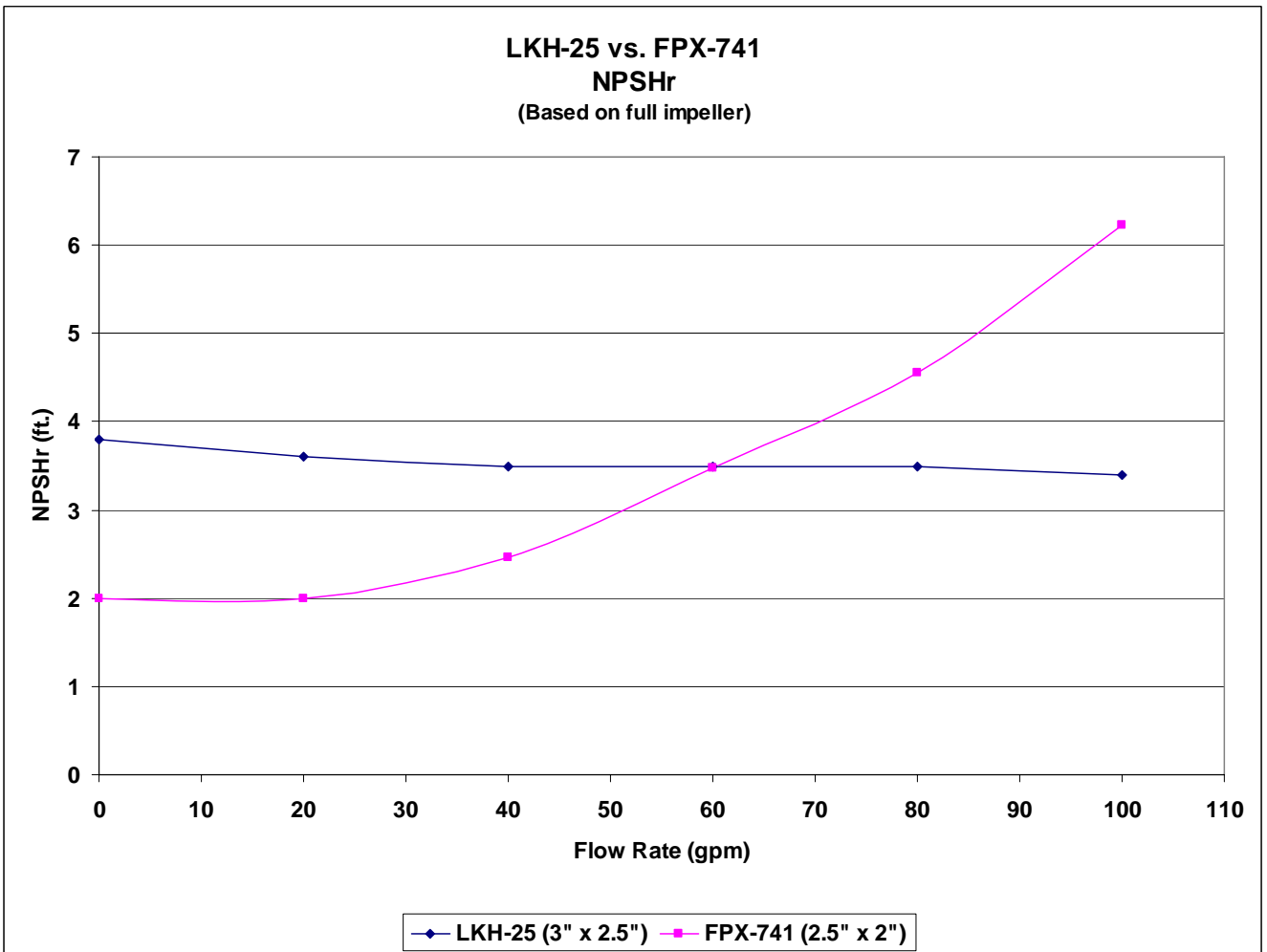
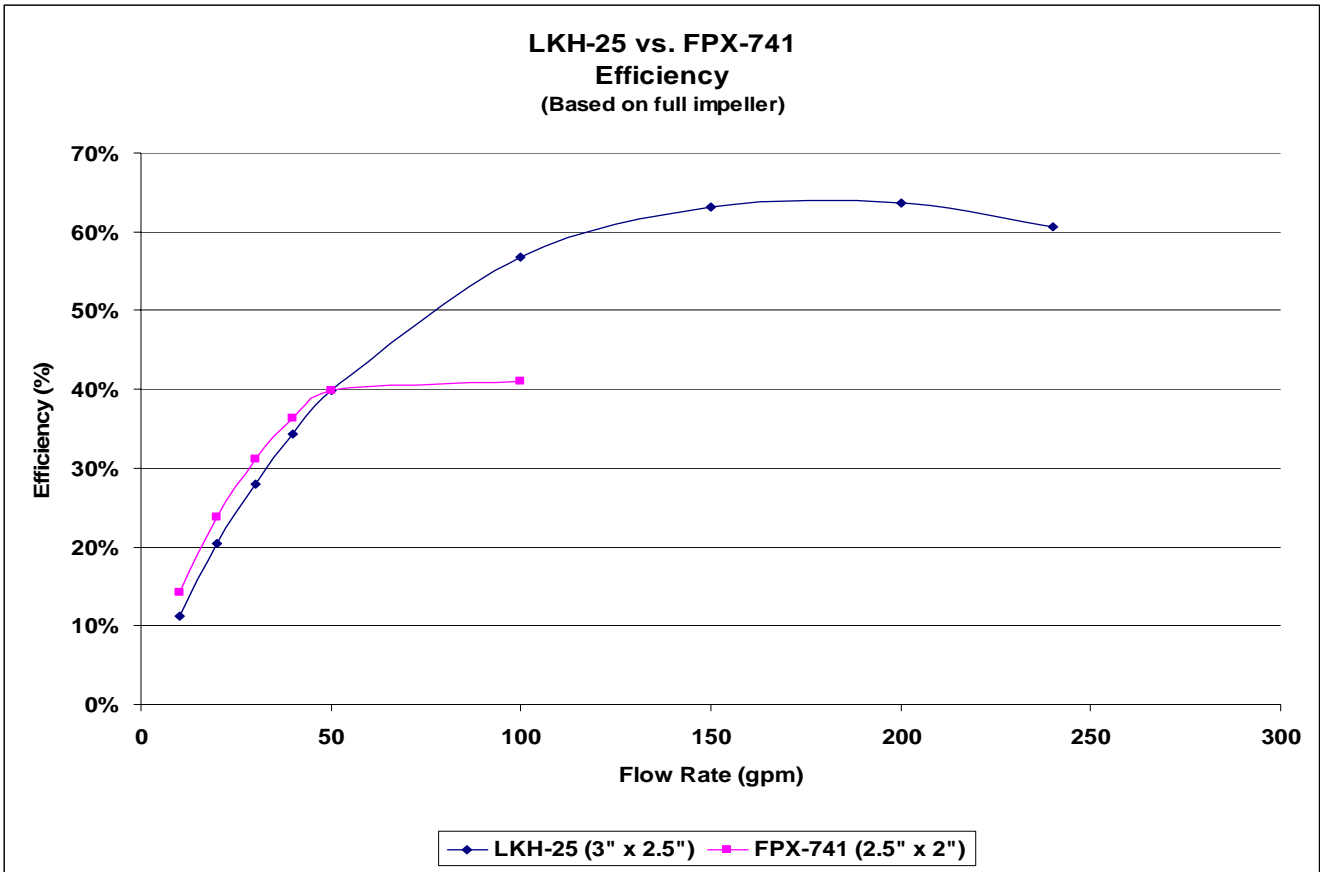
LKH-20 vs. FPX-3531



LKH-25 vs. FPX-741

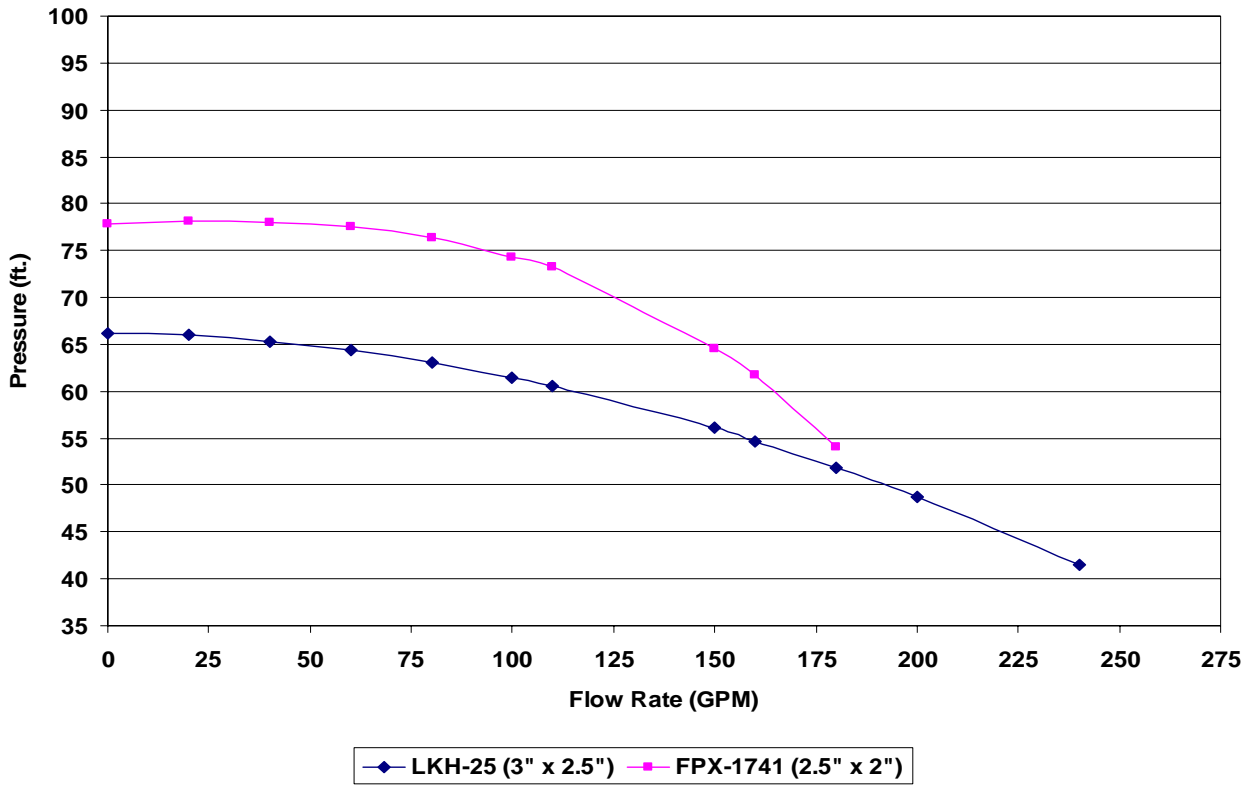


LKH-25 vs. FPX-741

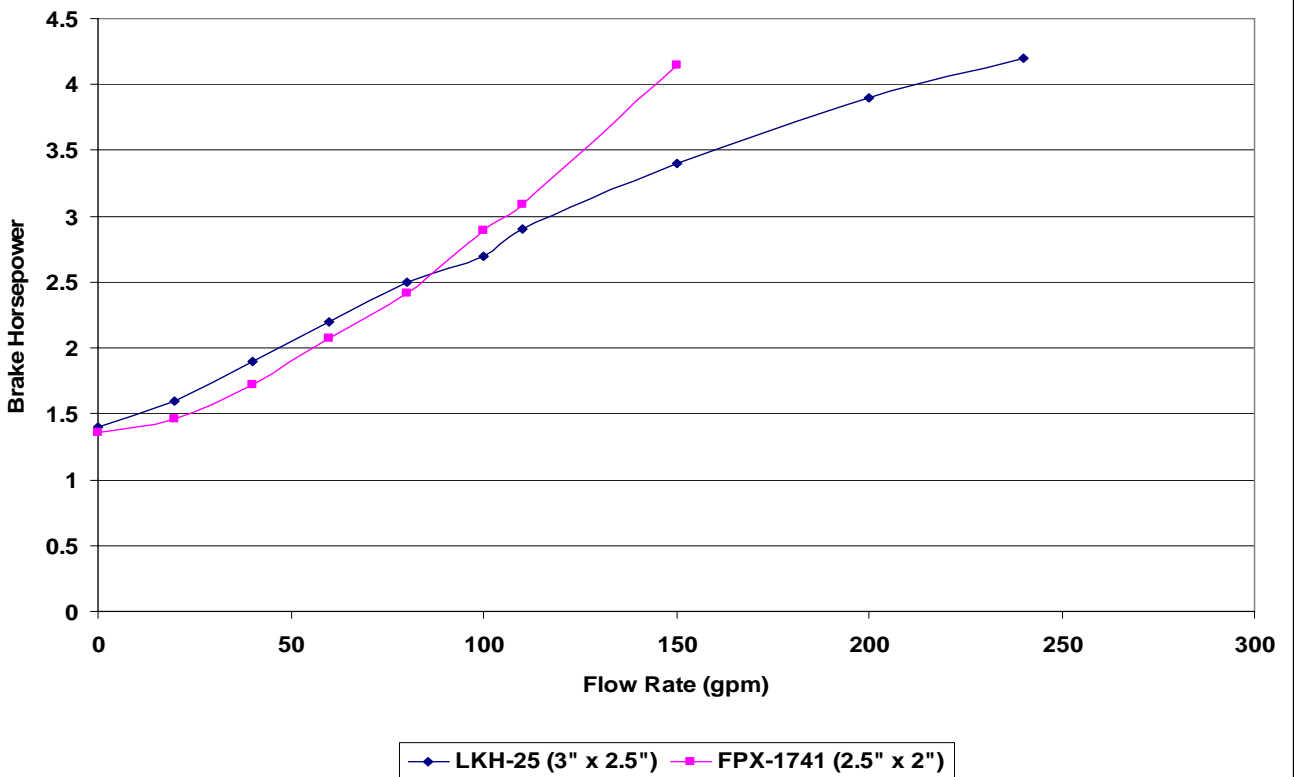


LKH-25 vs. FPX-1741

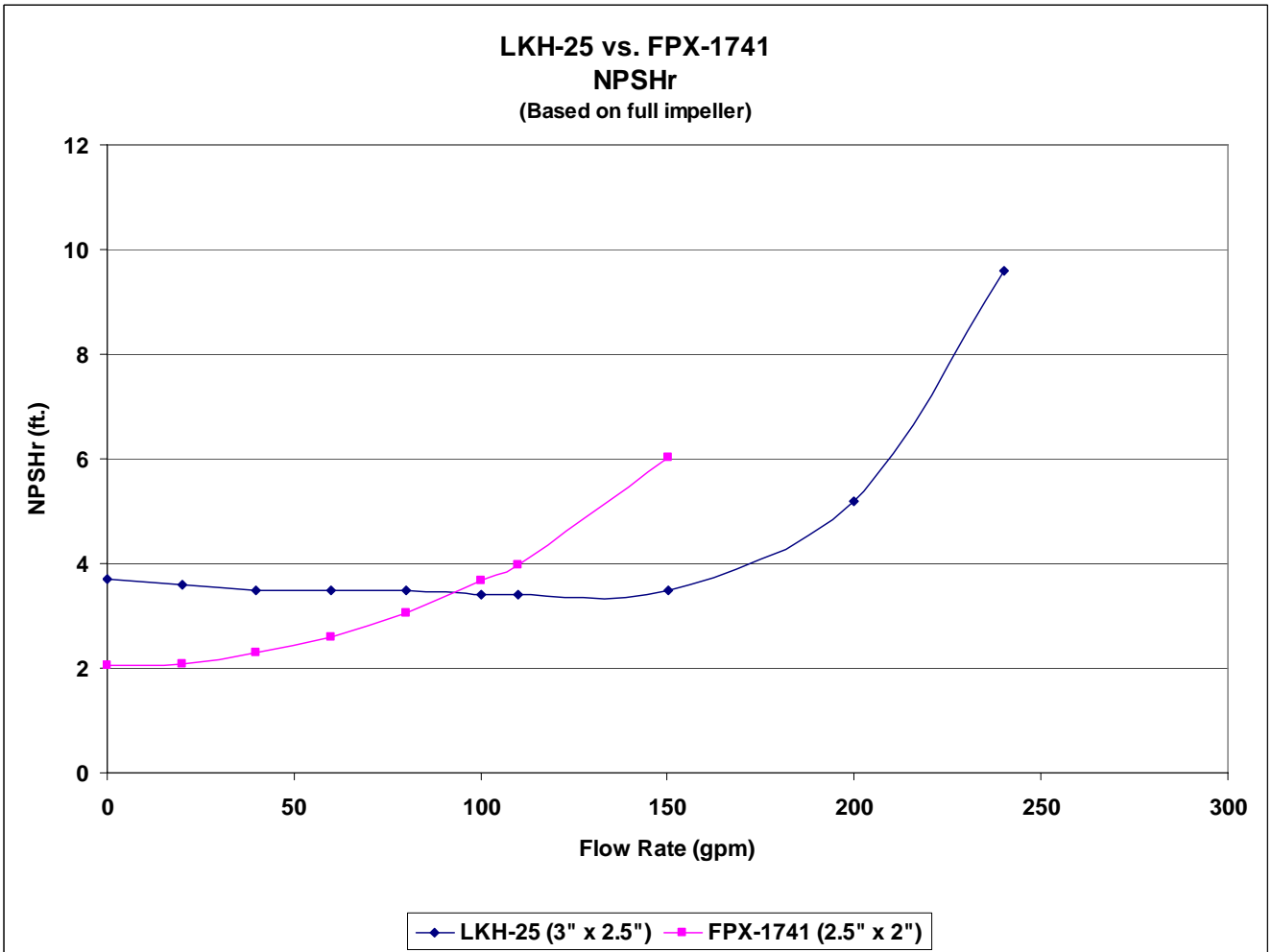
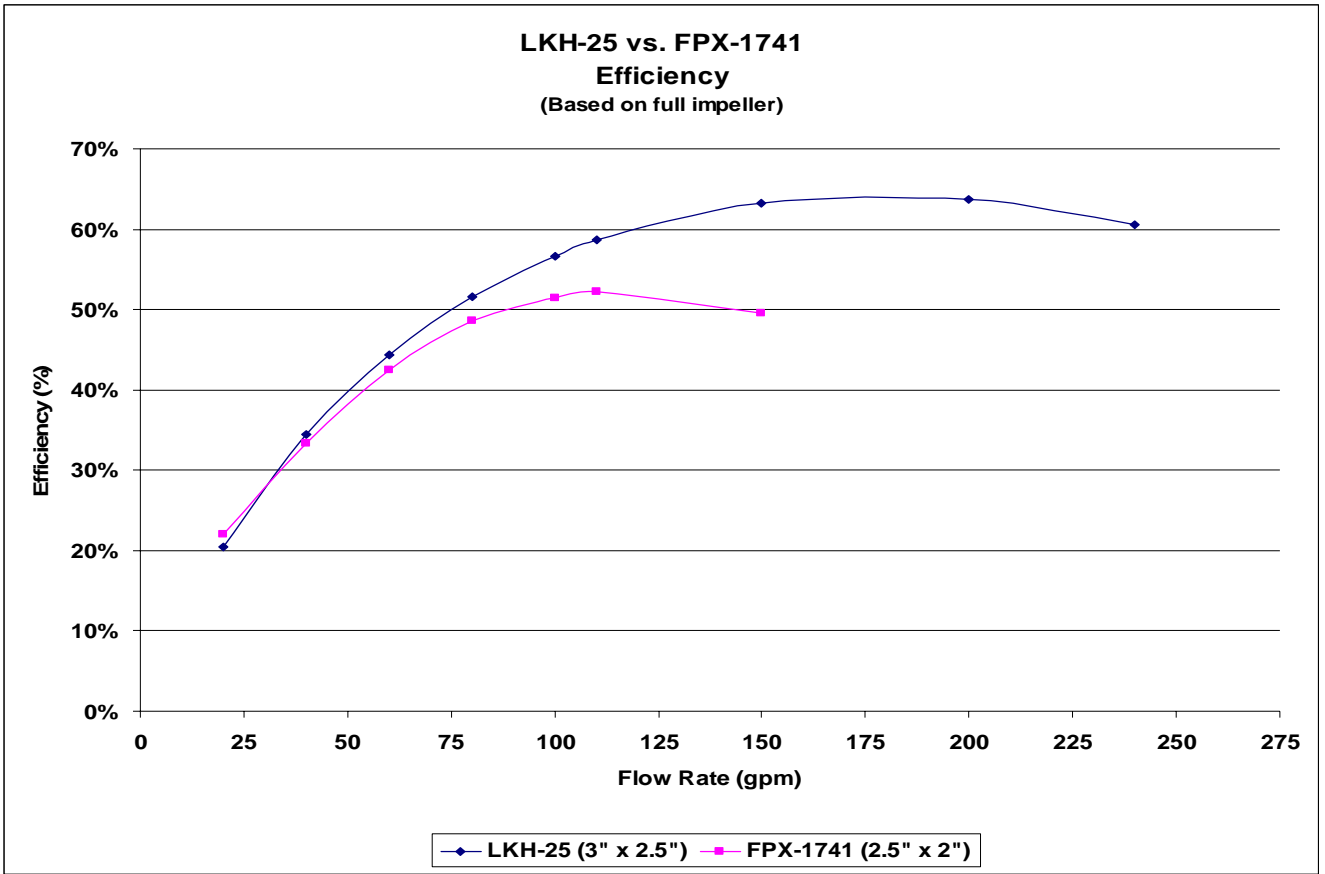
LKH-25 vs. FPX-1741 Performance (Based on full impeller)



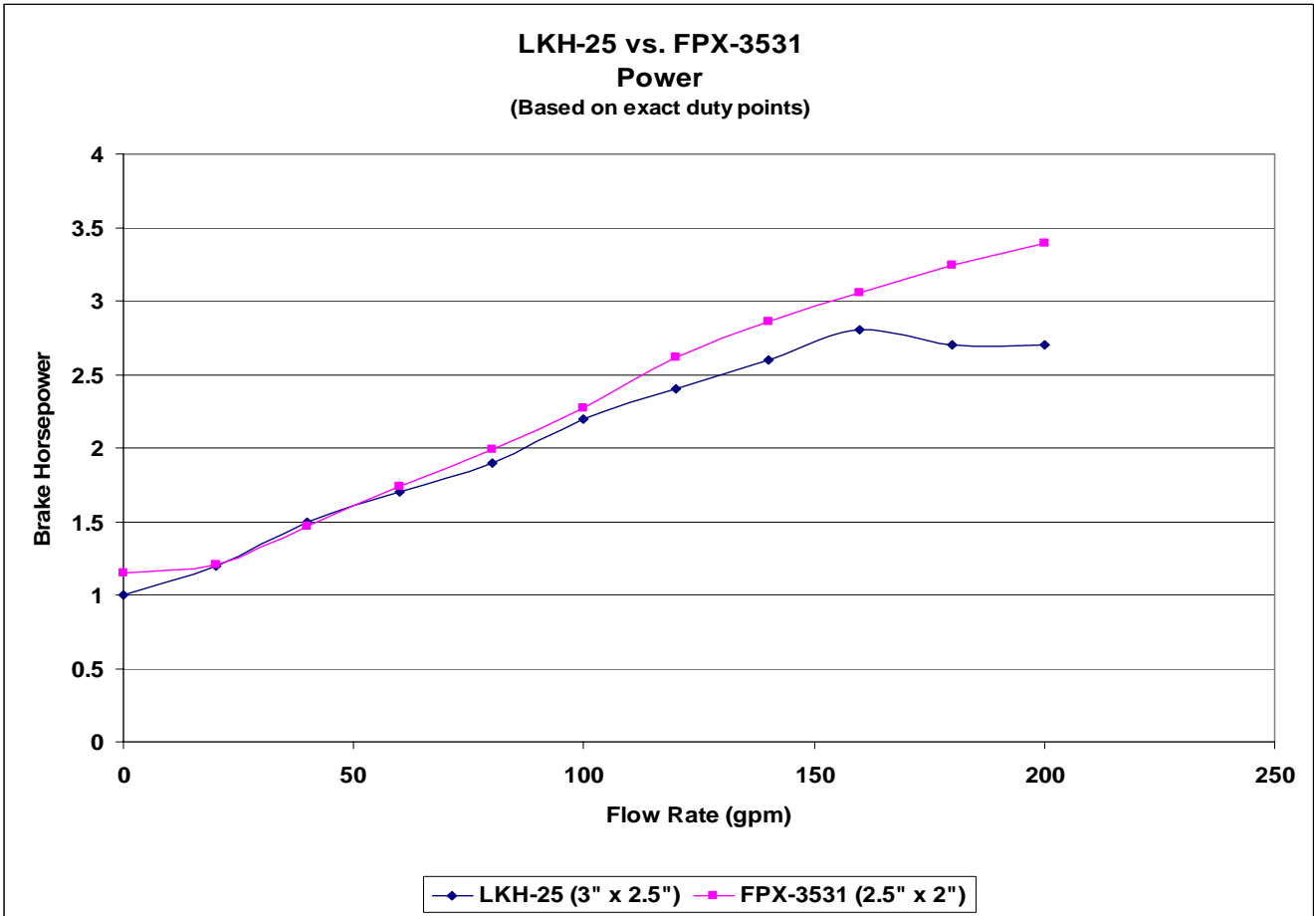
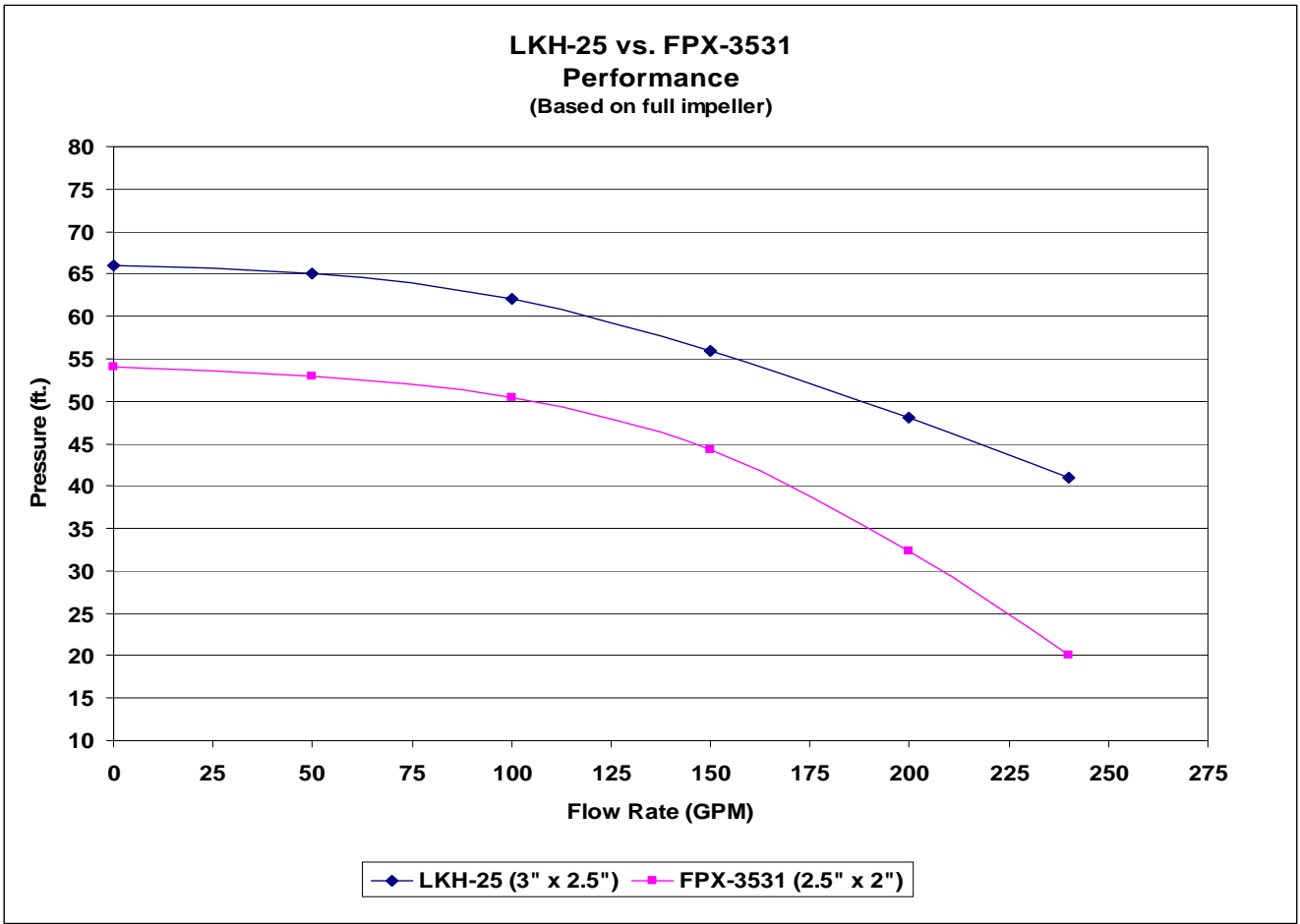
LKH-25 vs. FPX-1741 Power (Based on exact duty points)



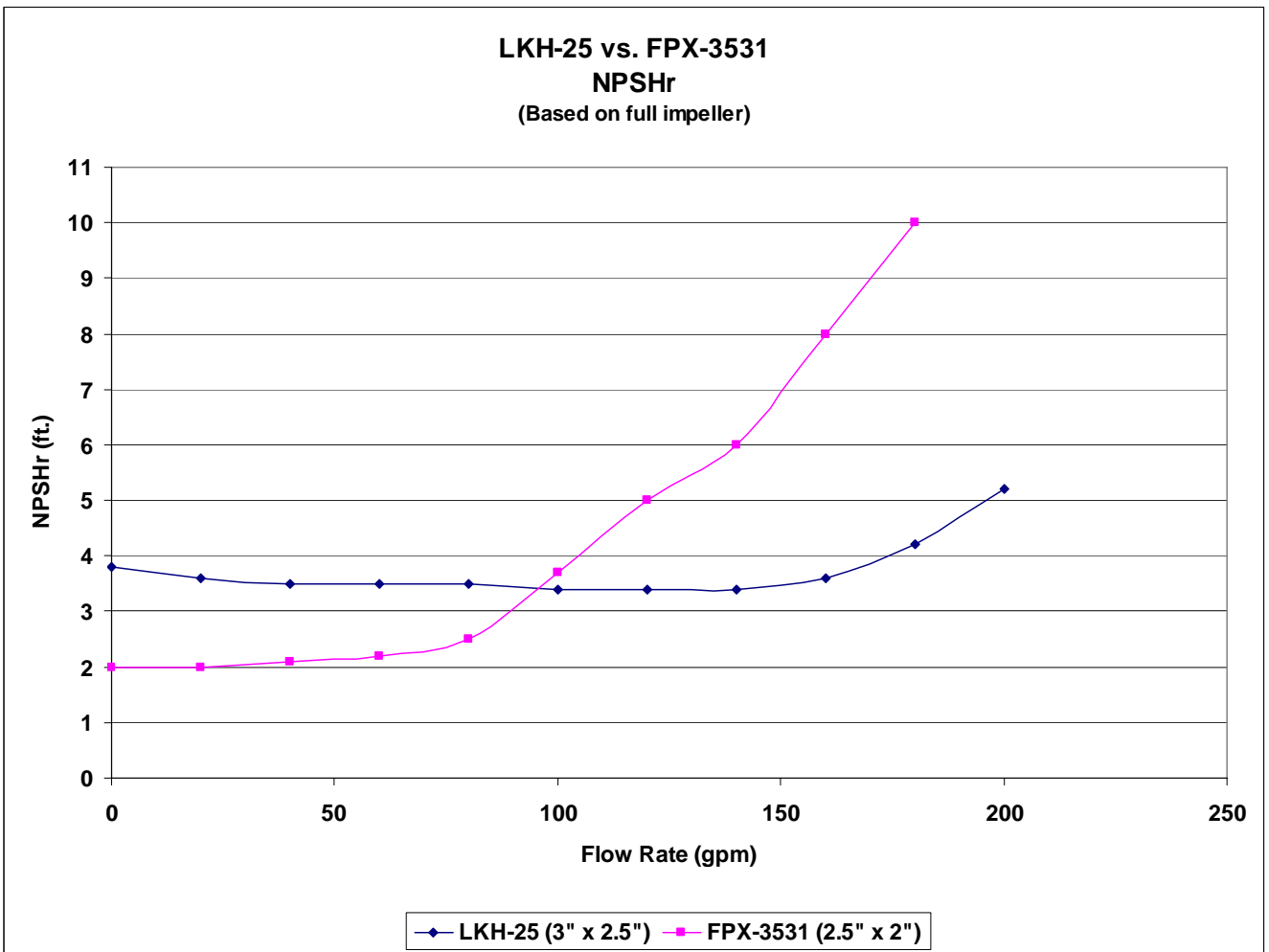
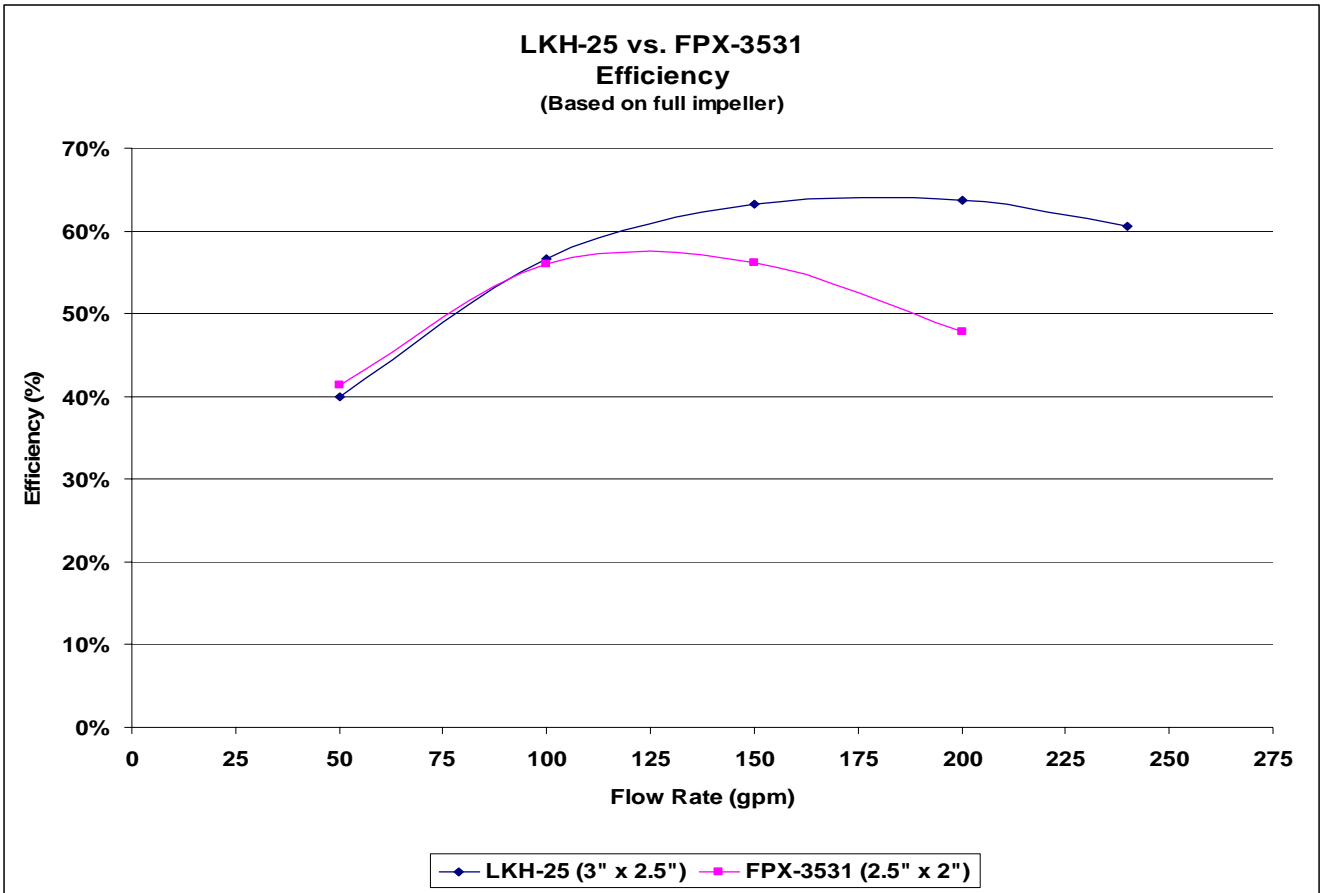
LKH-25 vs. FPX-1741



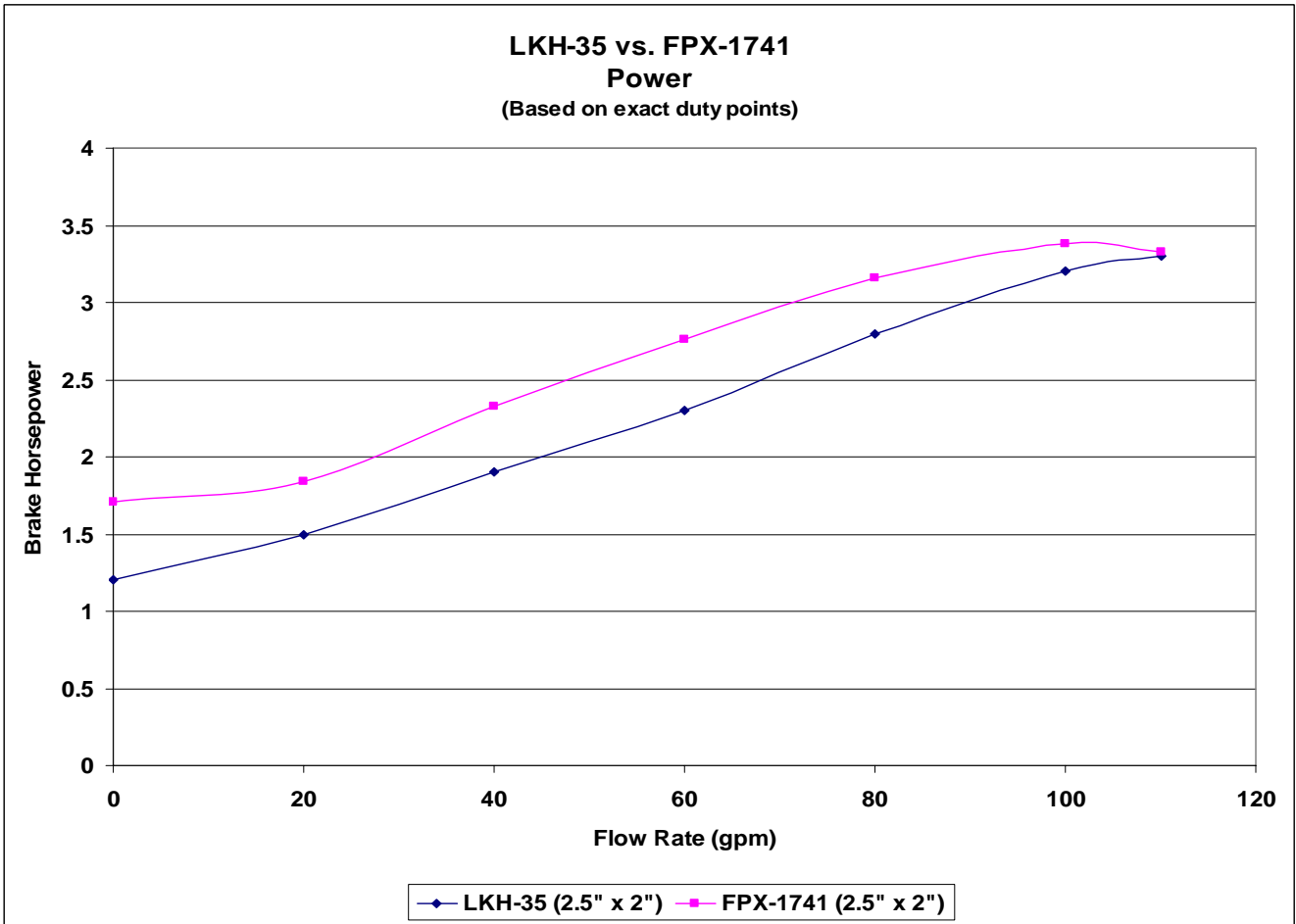
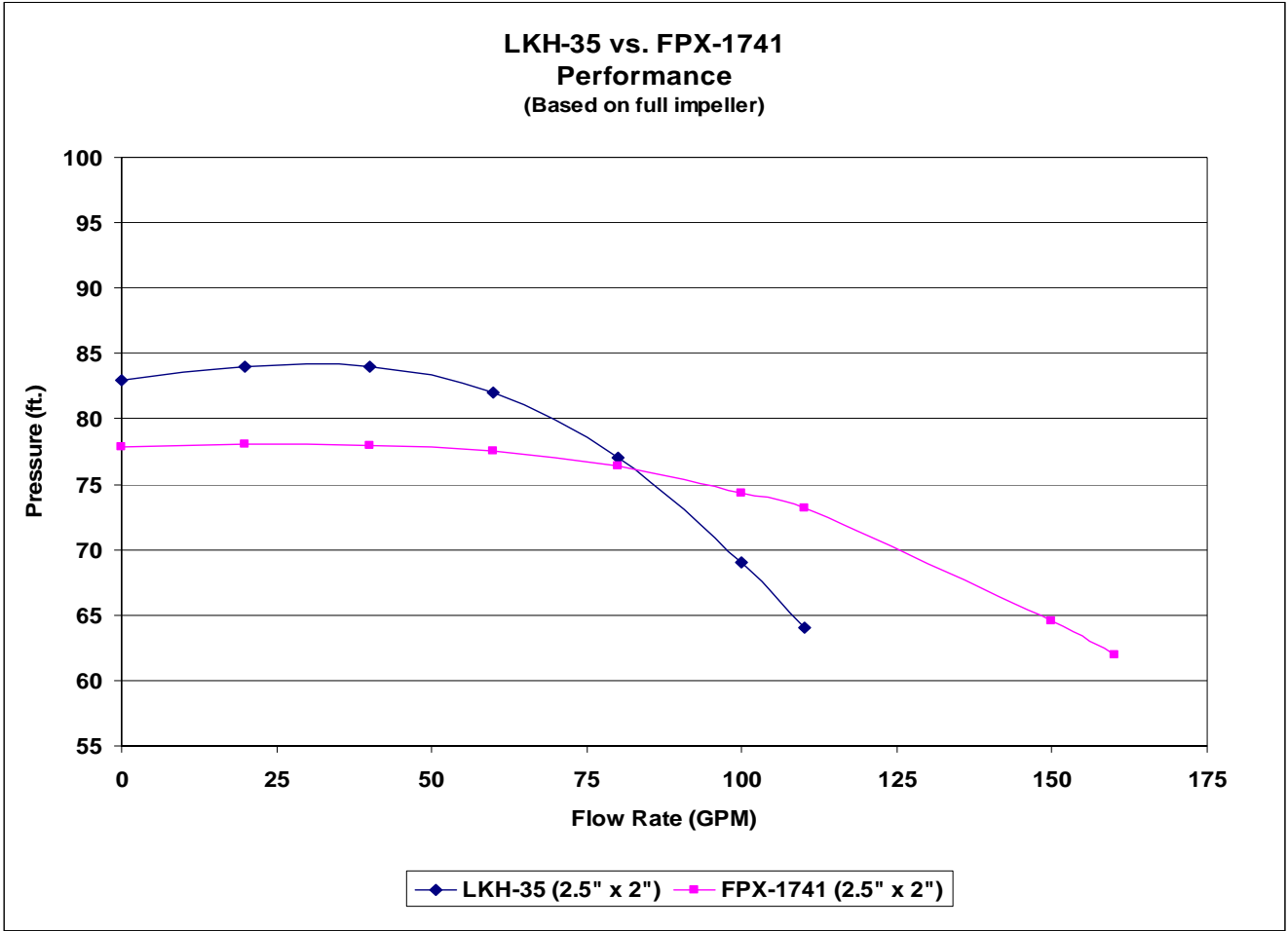
LKH-25 vs. FPX-3531



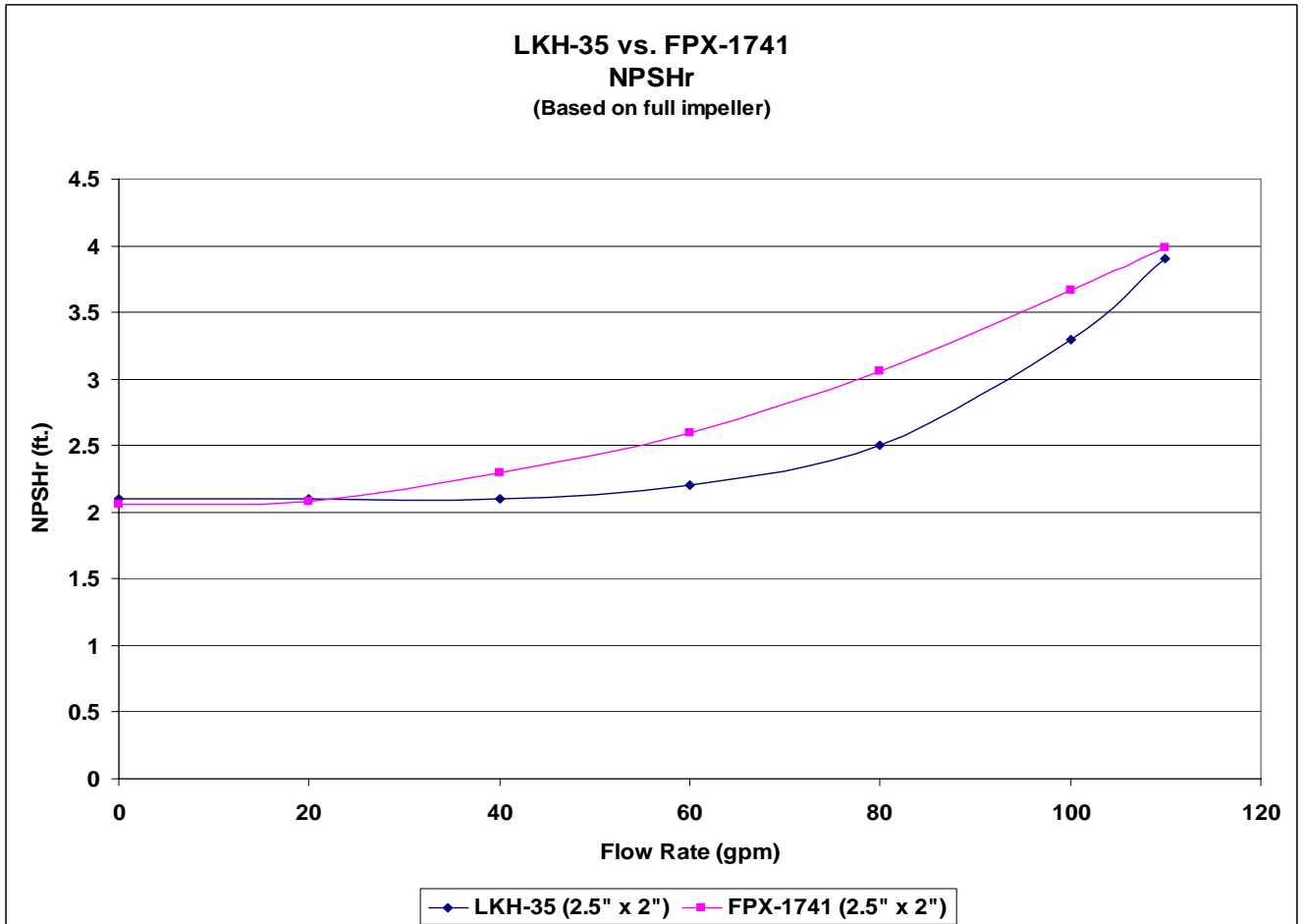
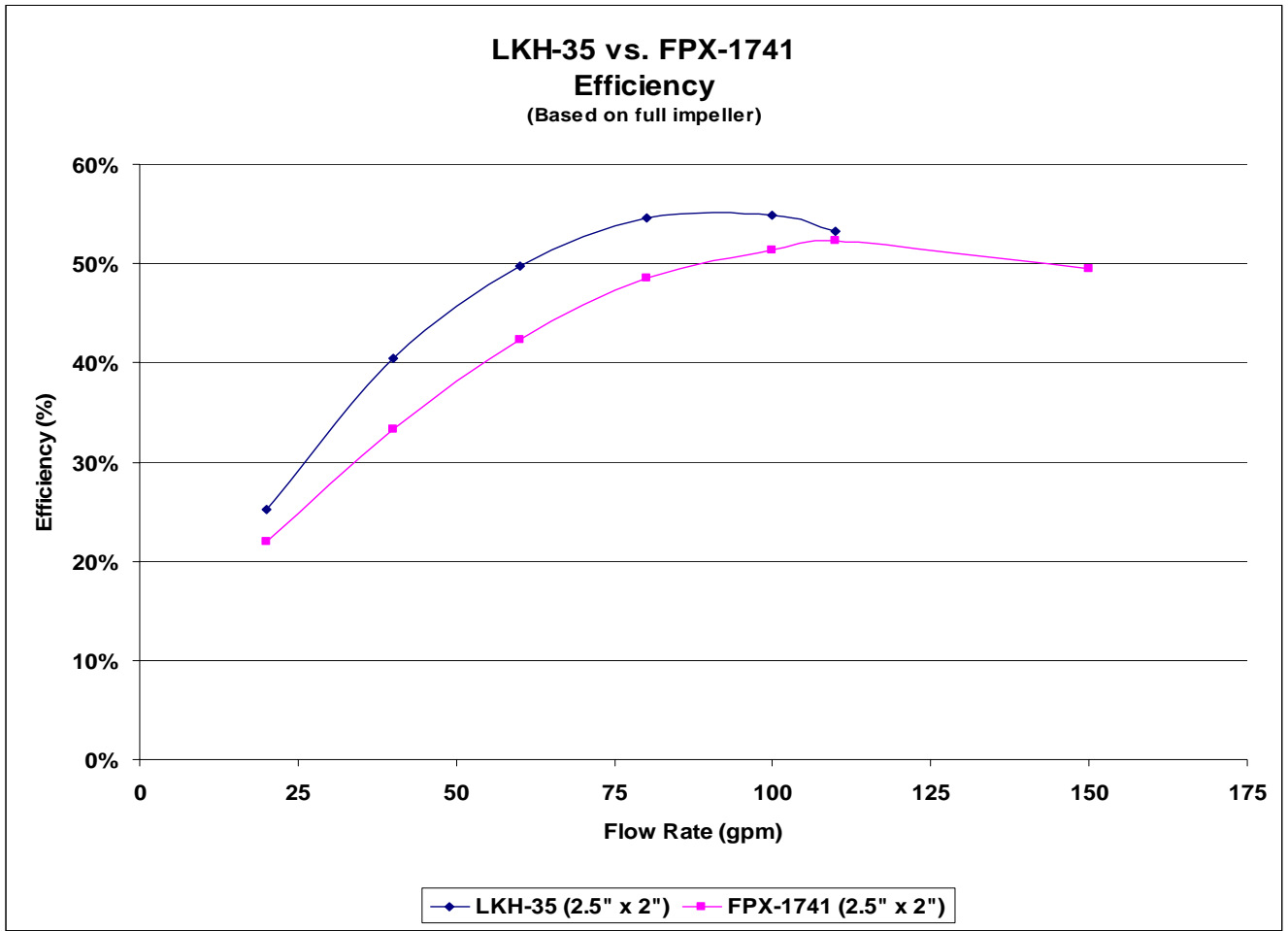
LKH-25 vs. FPX-3531



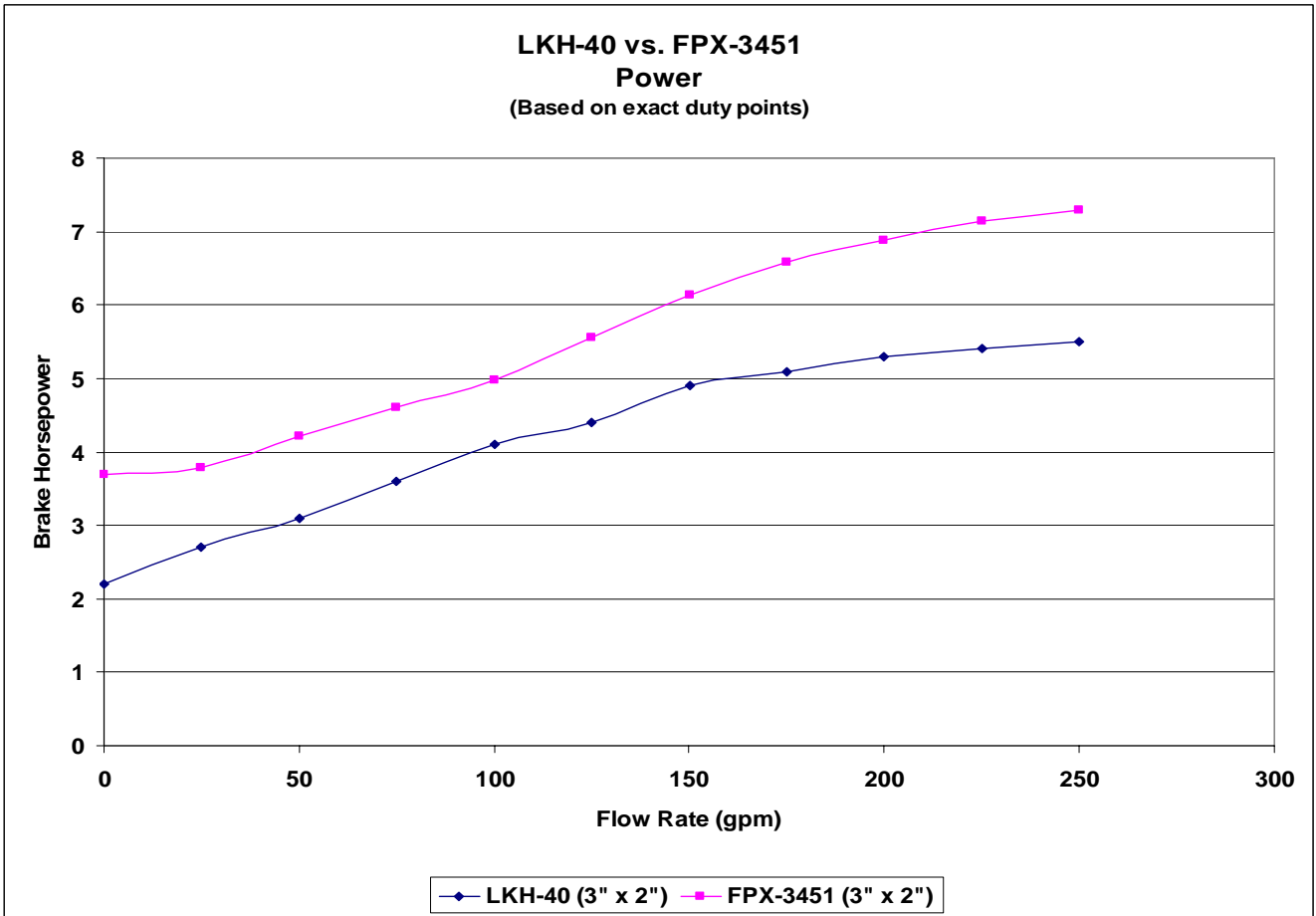
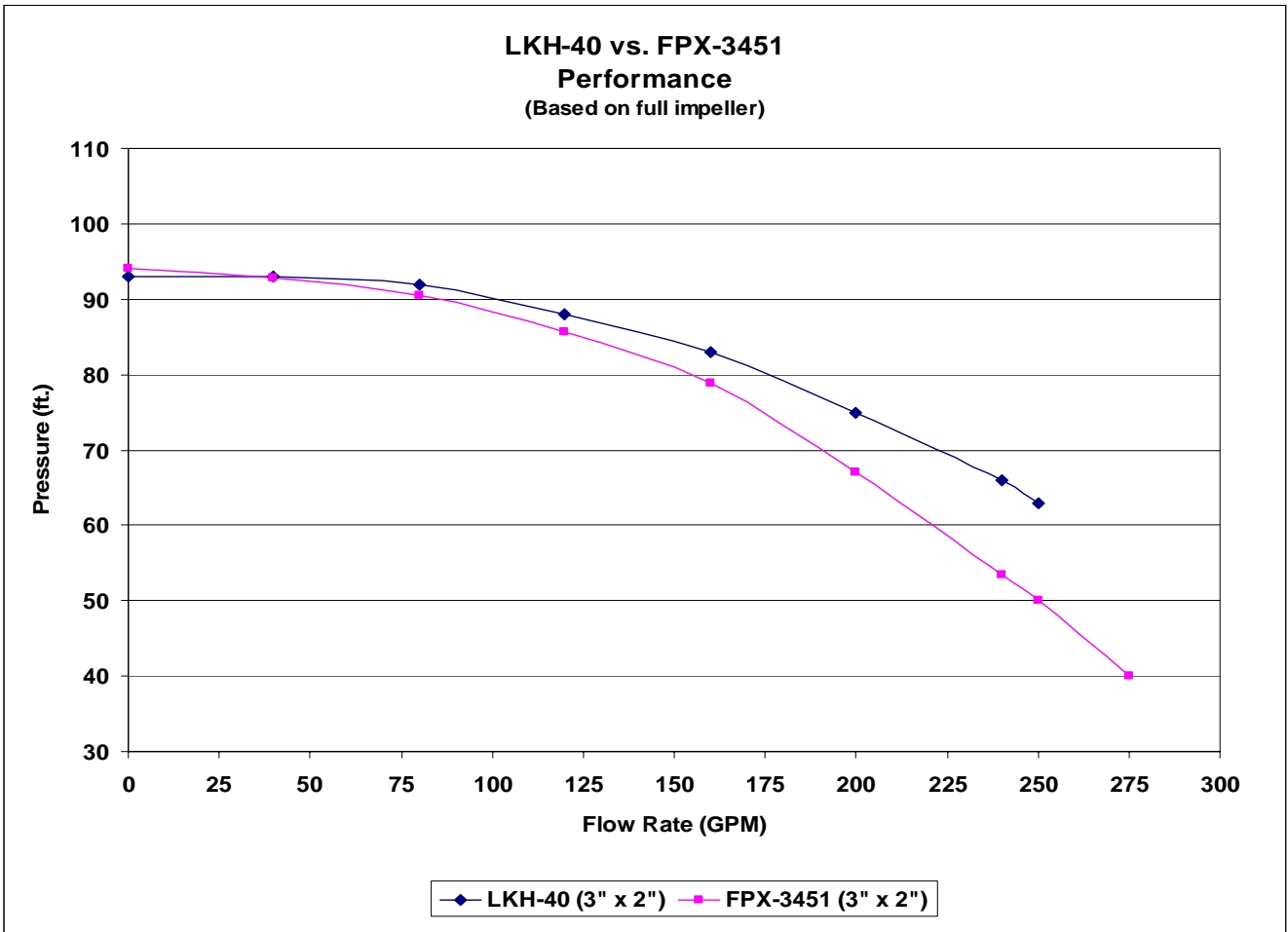
LKH-35 vs. FPX-1741



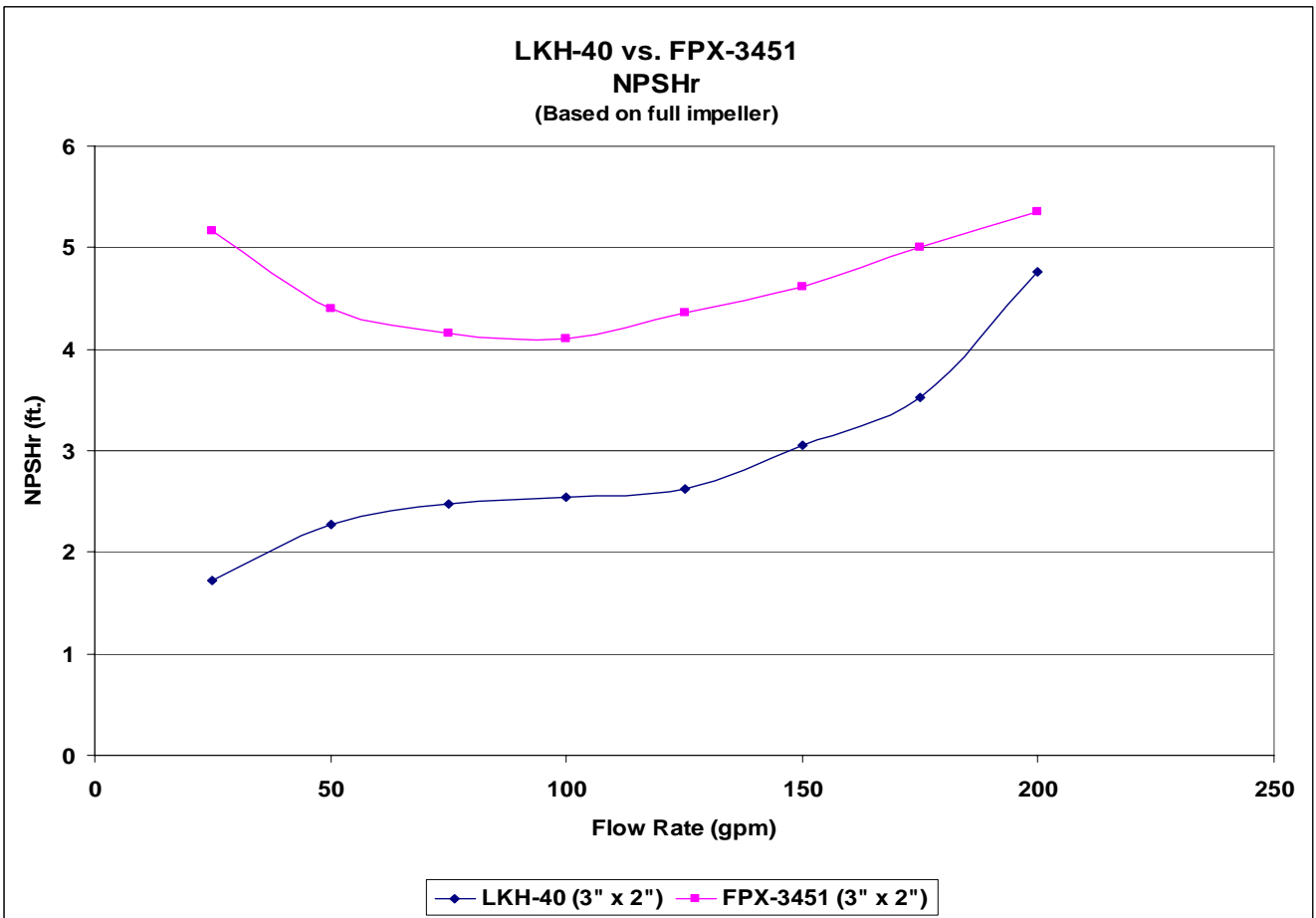
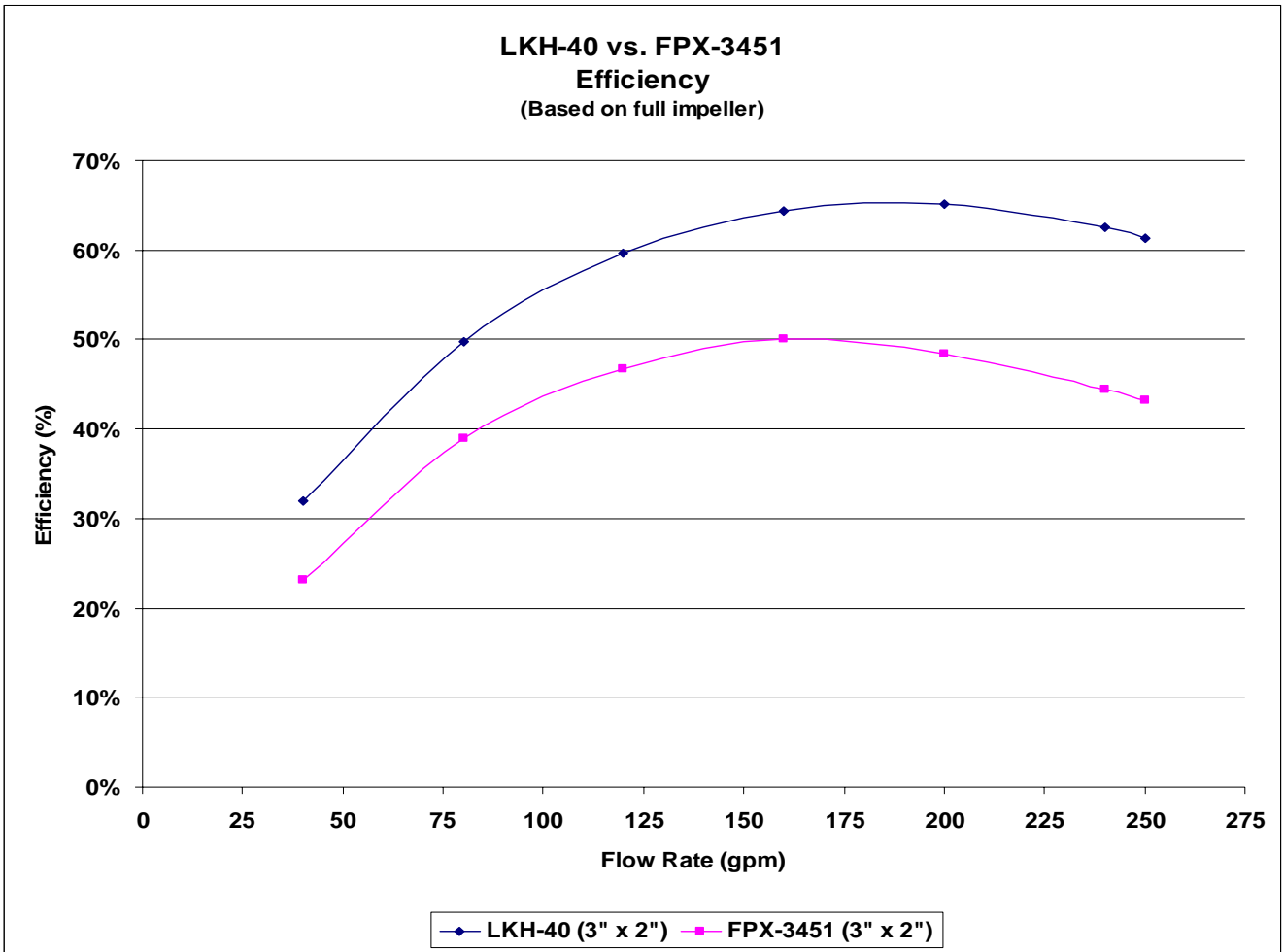
LKH-35 vs. FPX-1741



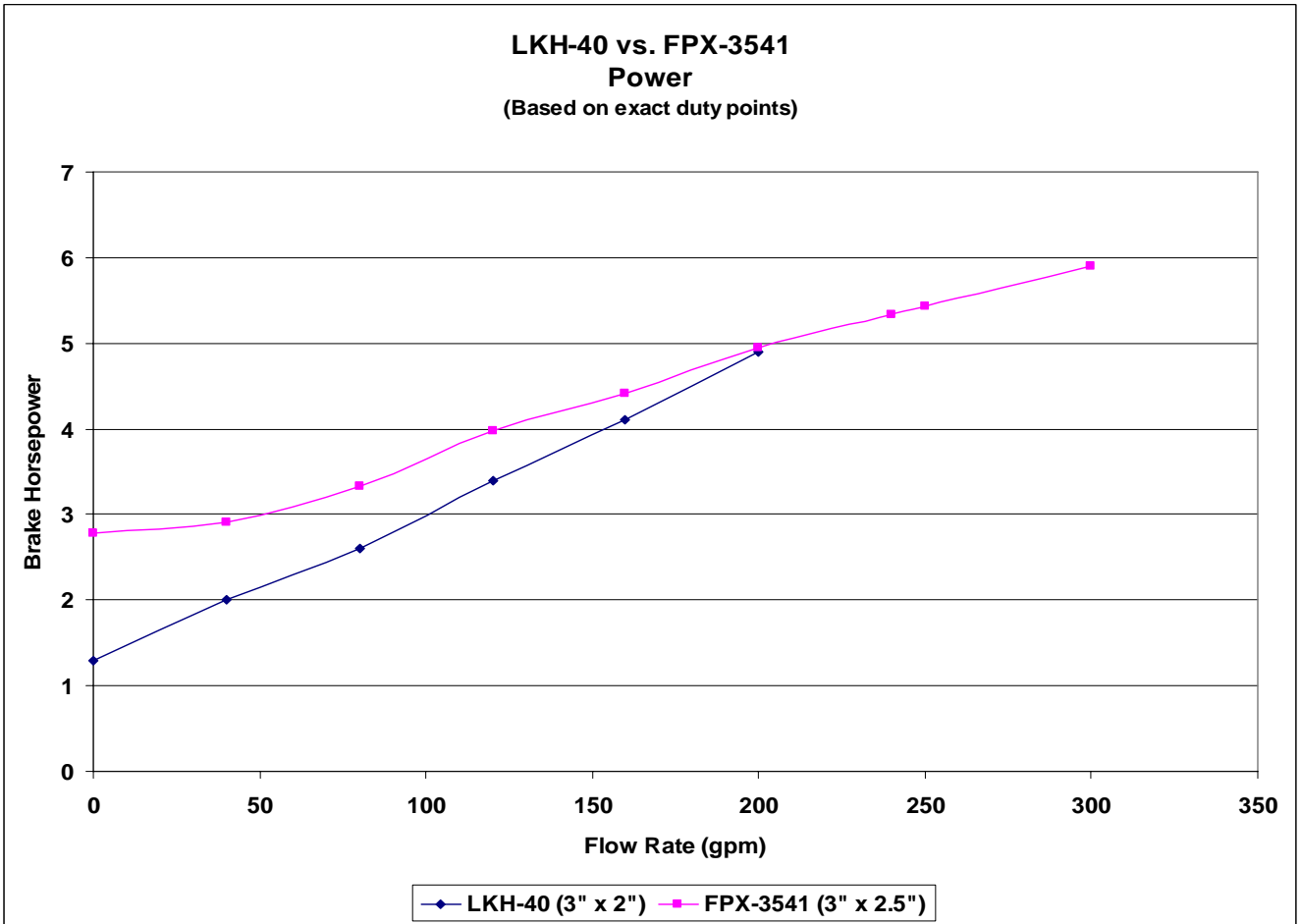
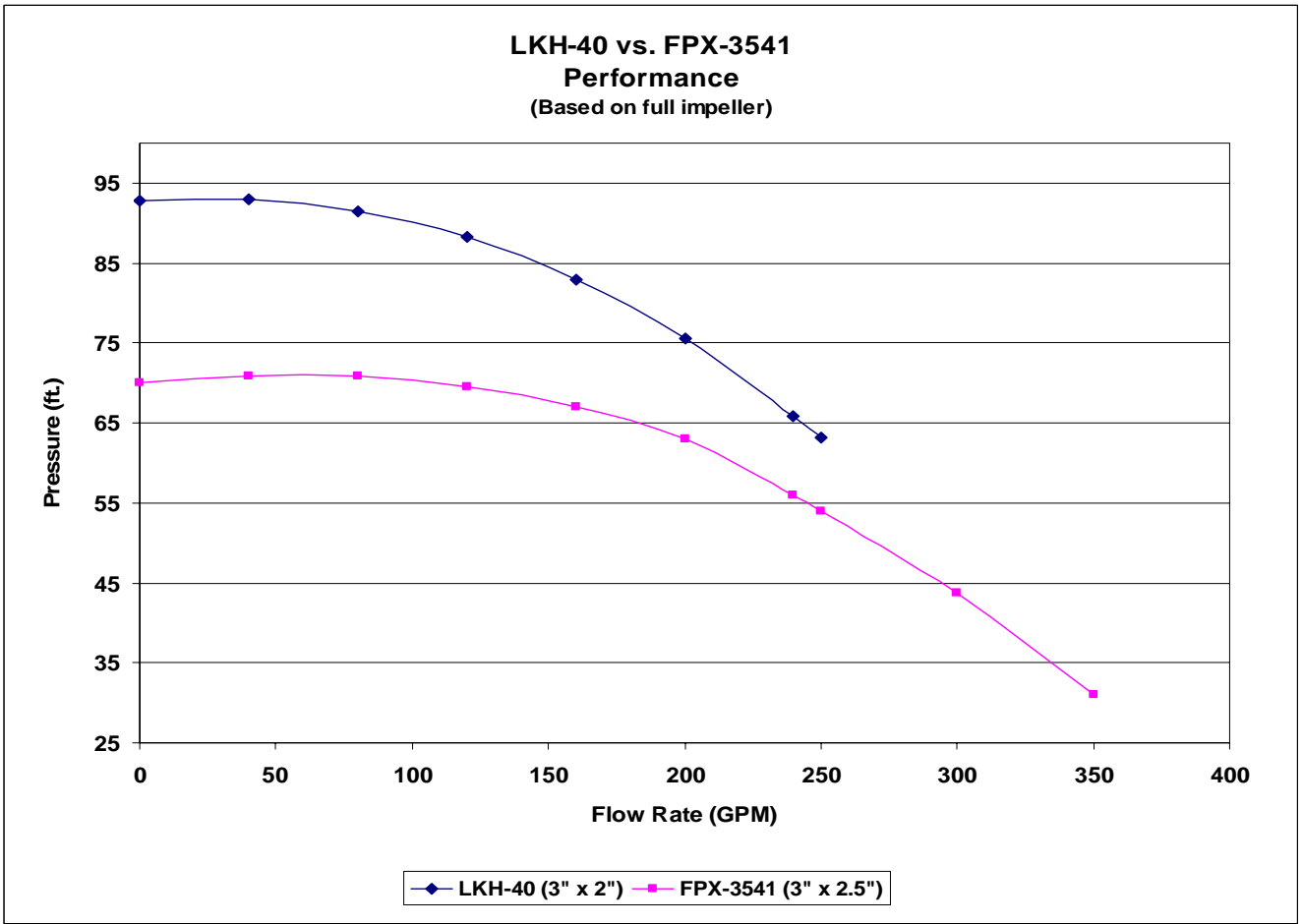
LKH-40 vs. FPX-3451



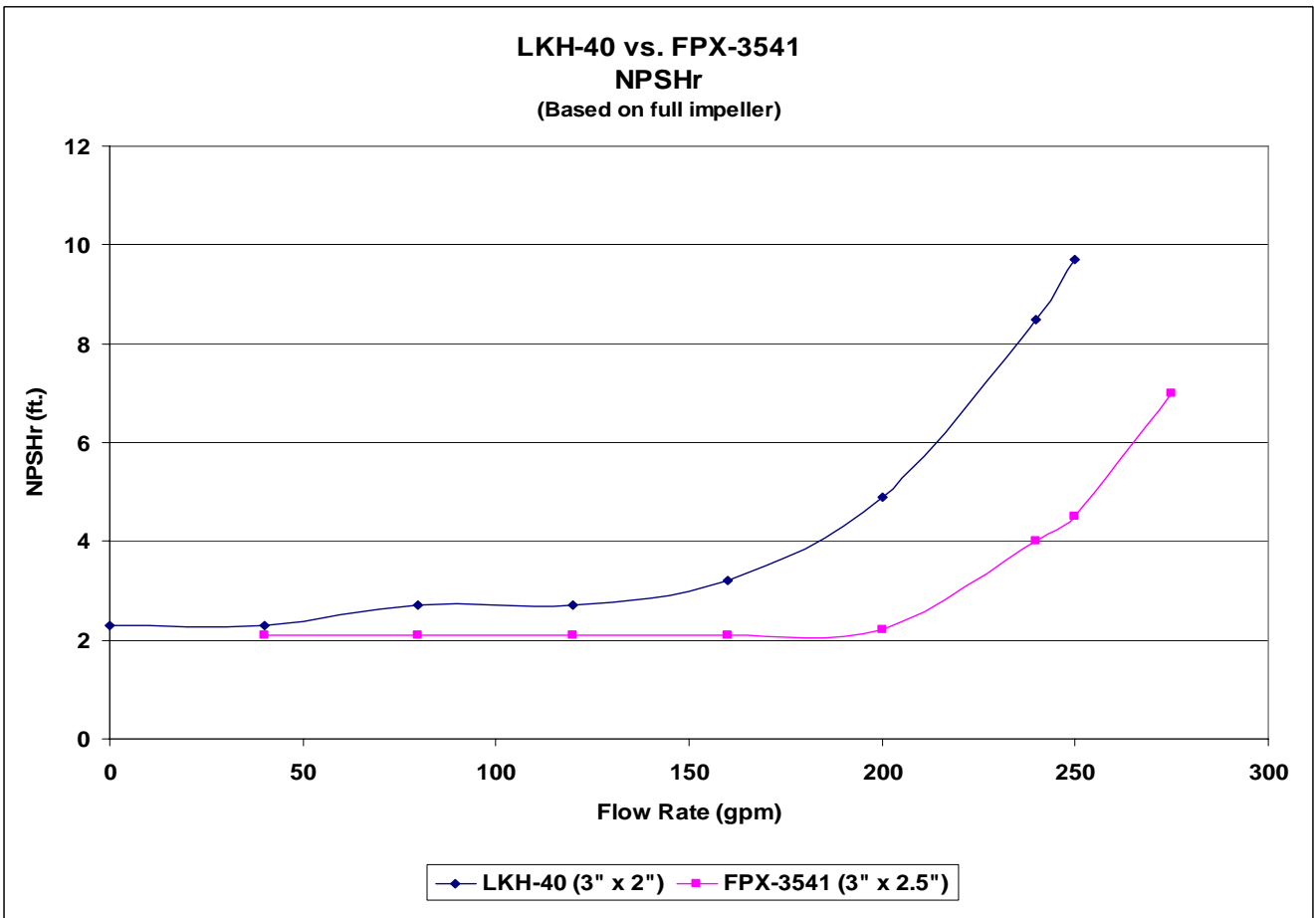
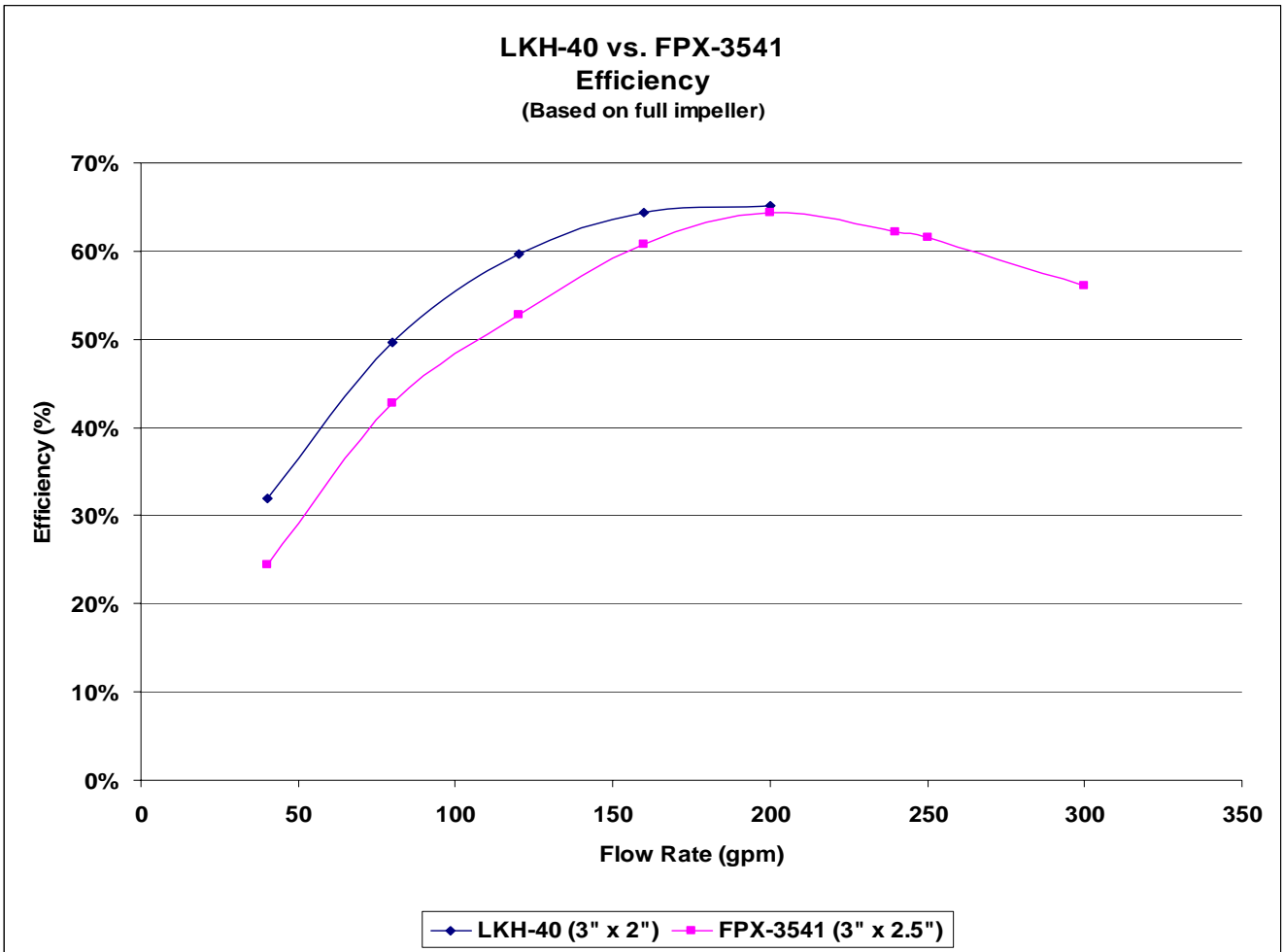
LKH-40 vs. FPX-3451



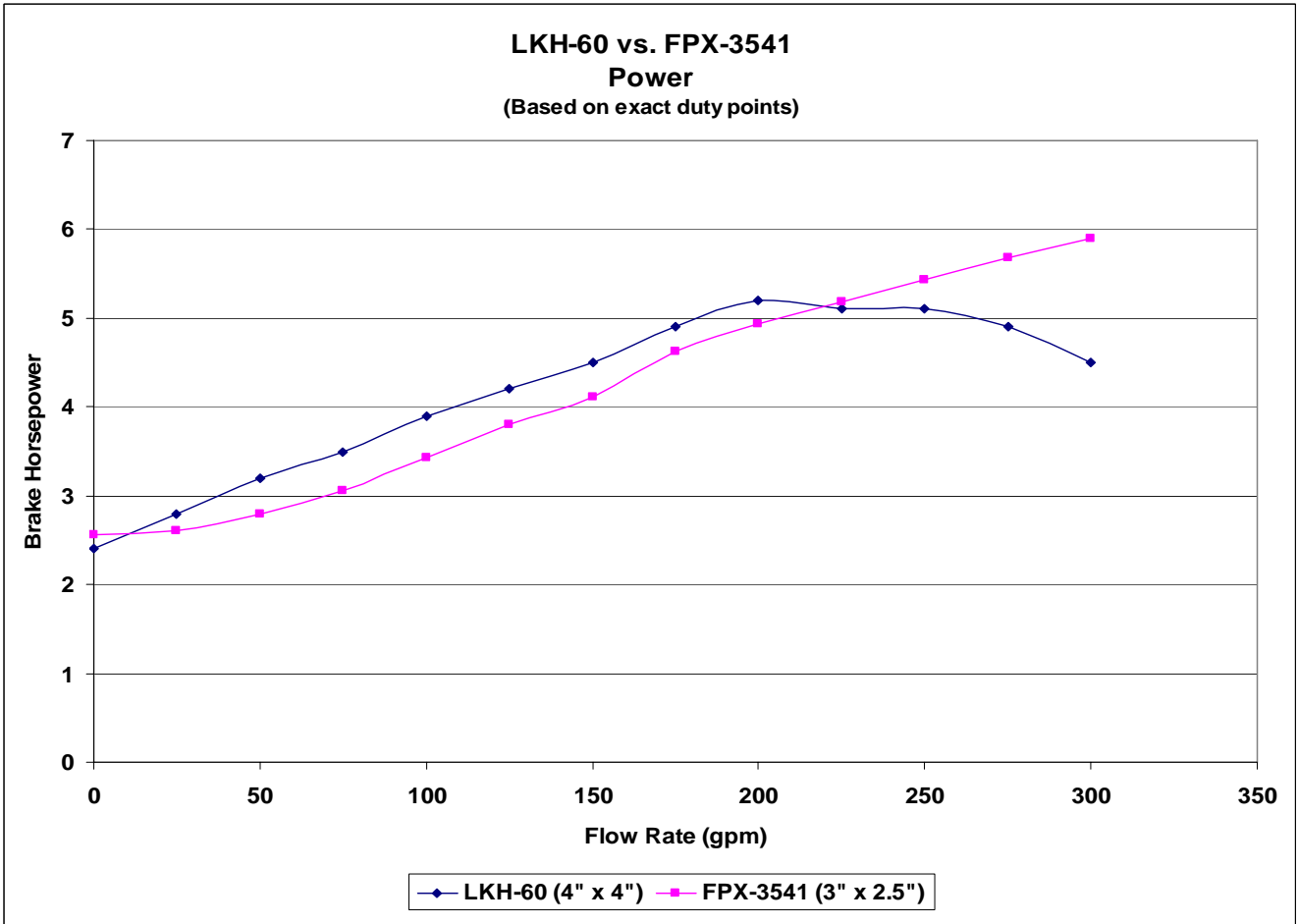
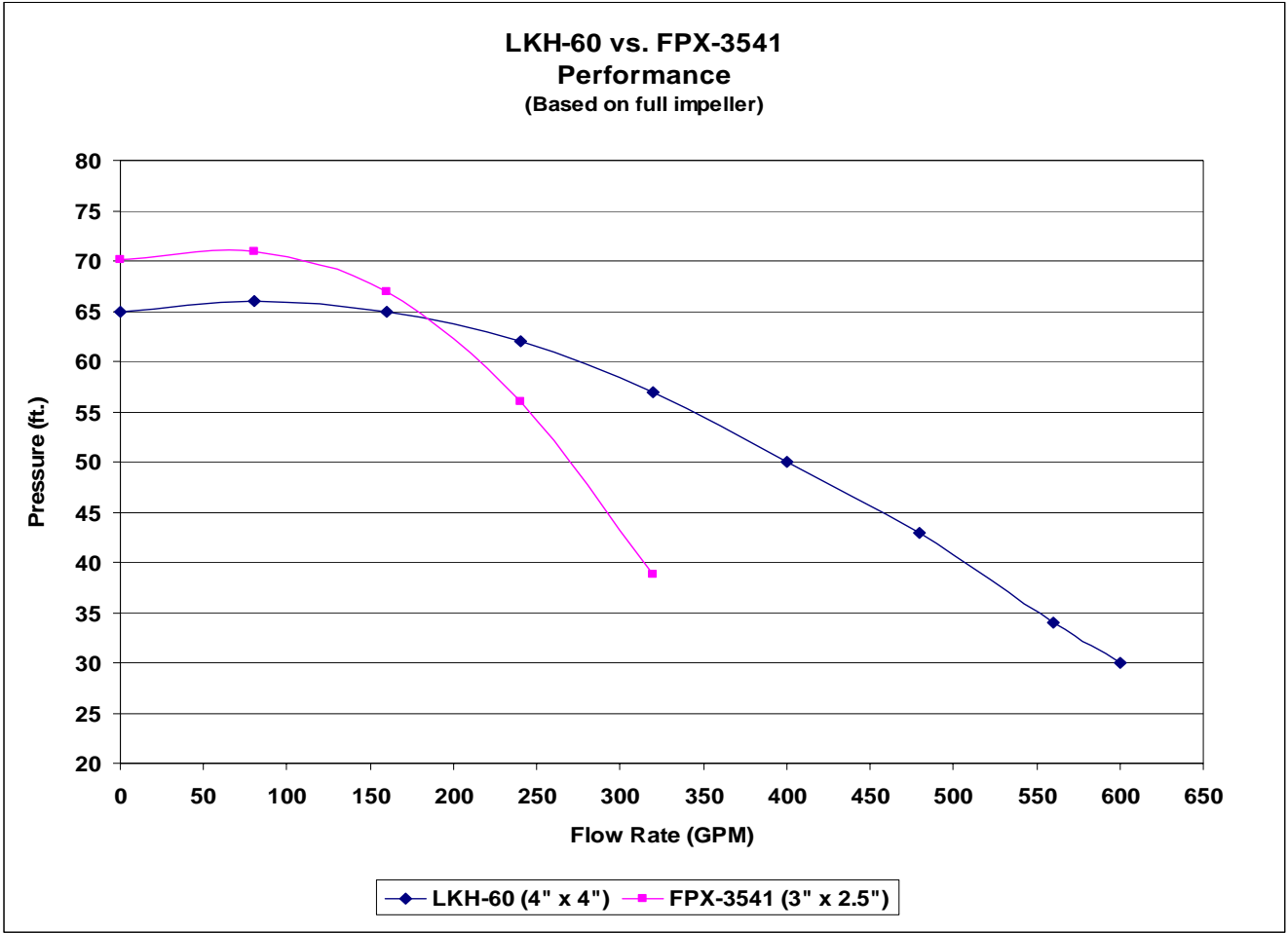
LKH-40 vs. FPX-3541



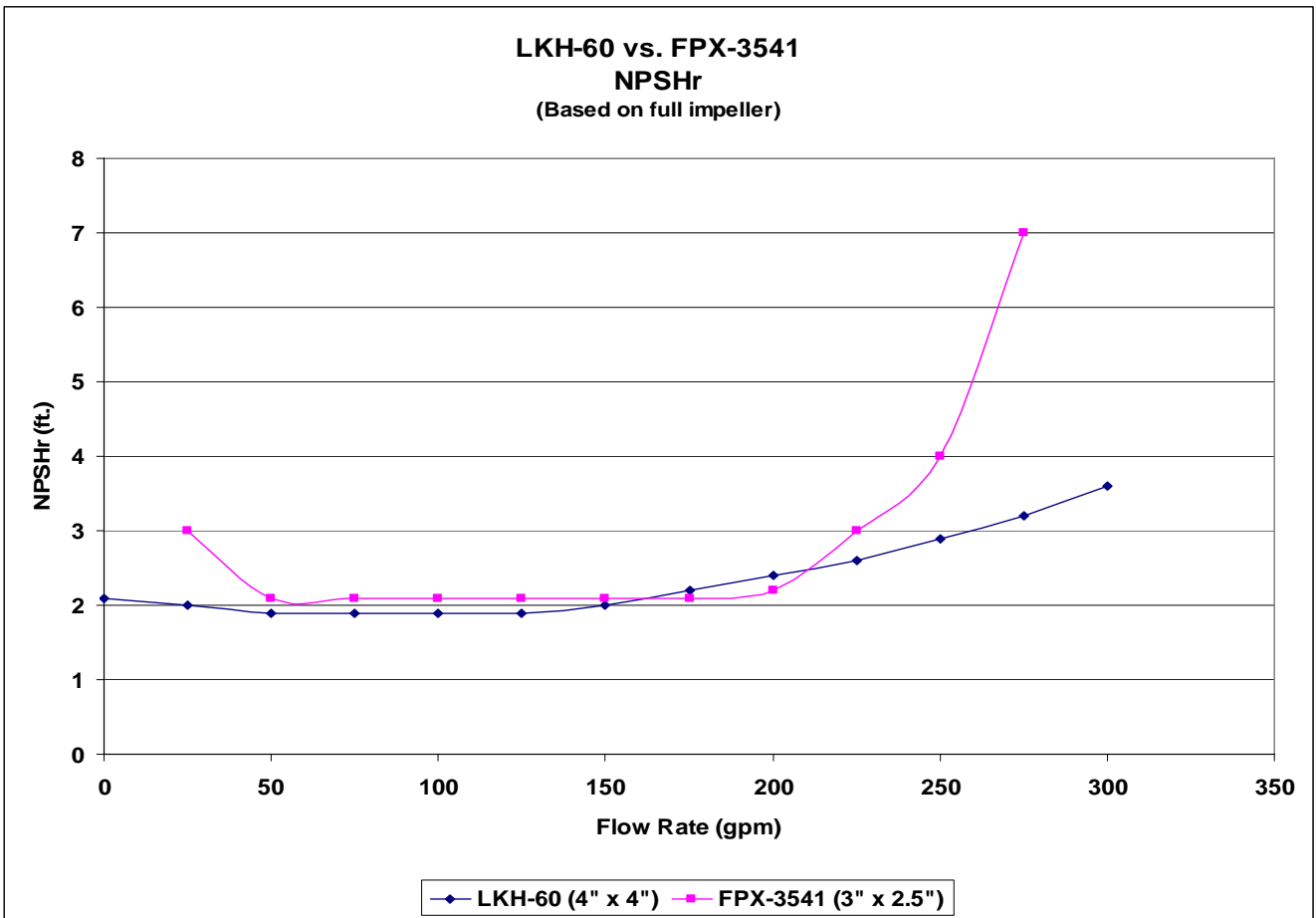
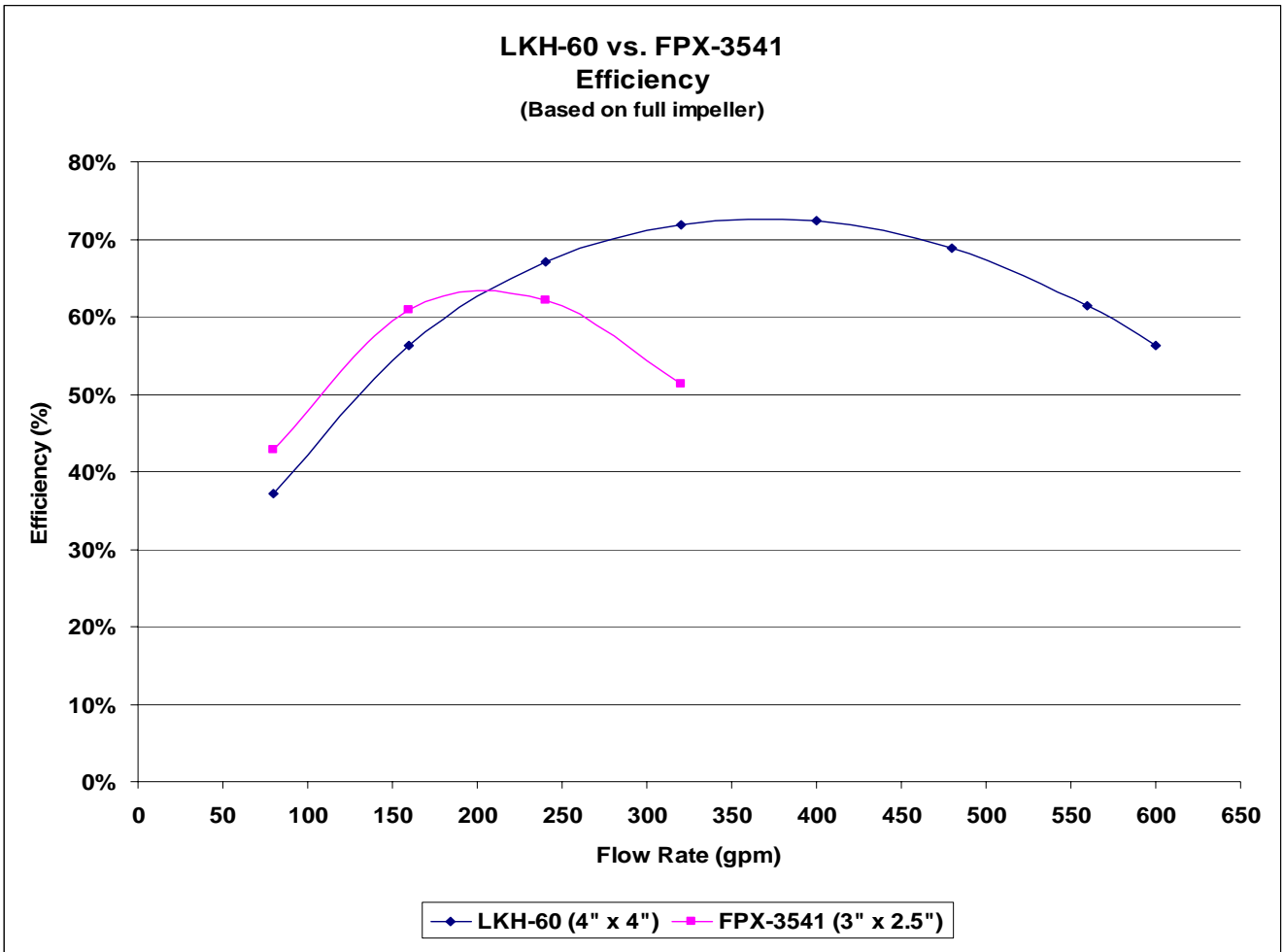
LKH-40 vs. FPX-3541



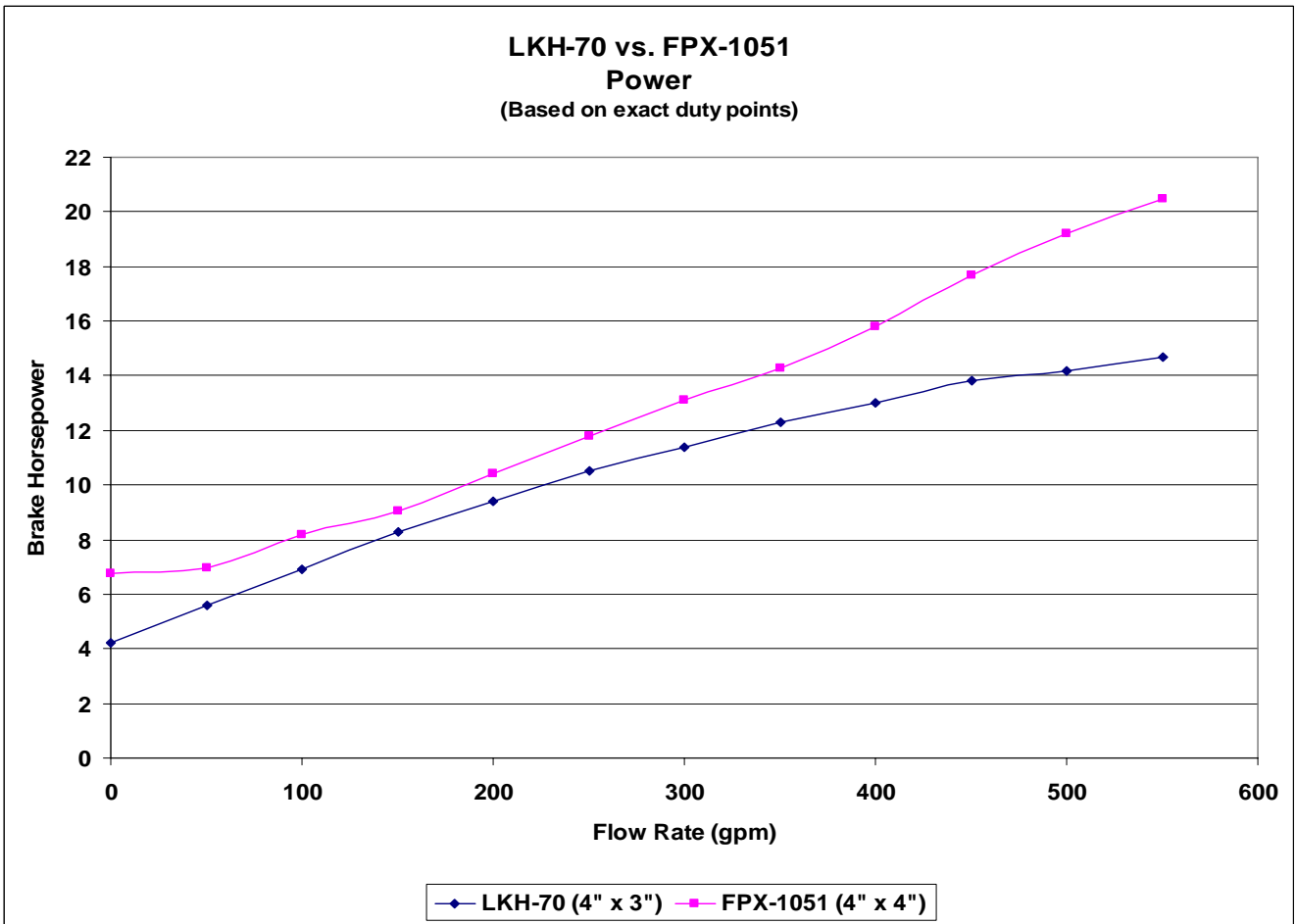
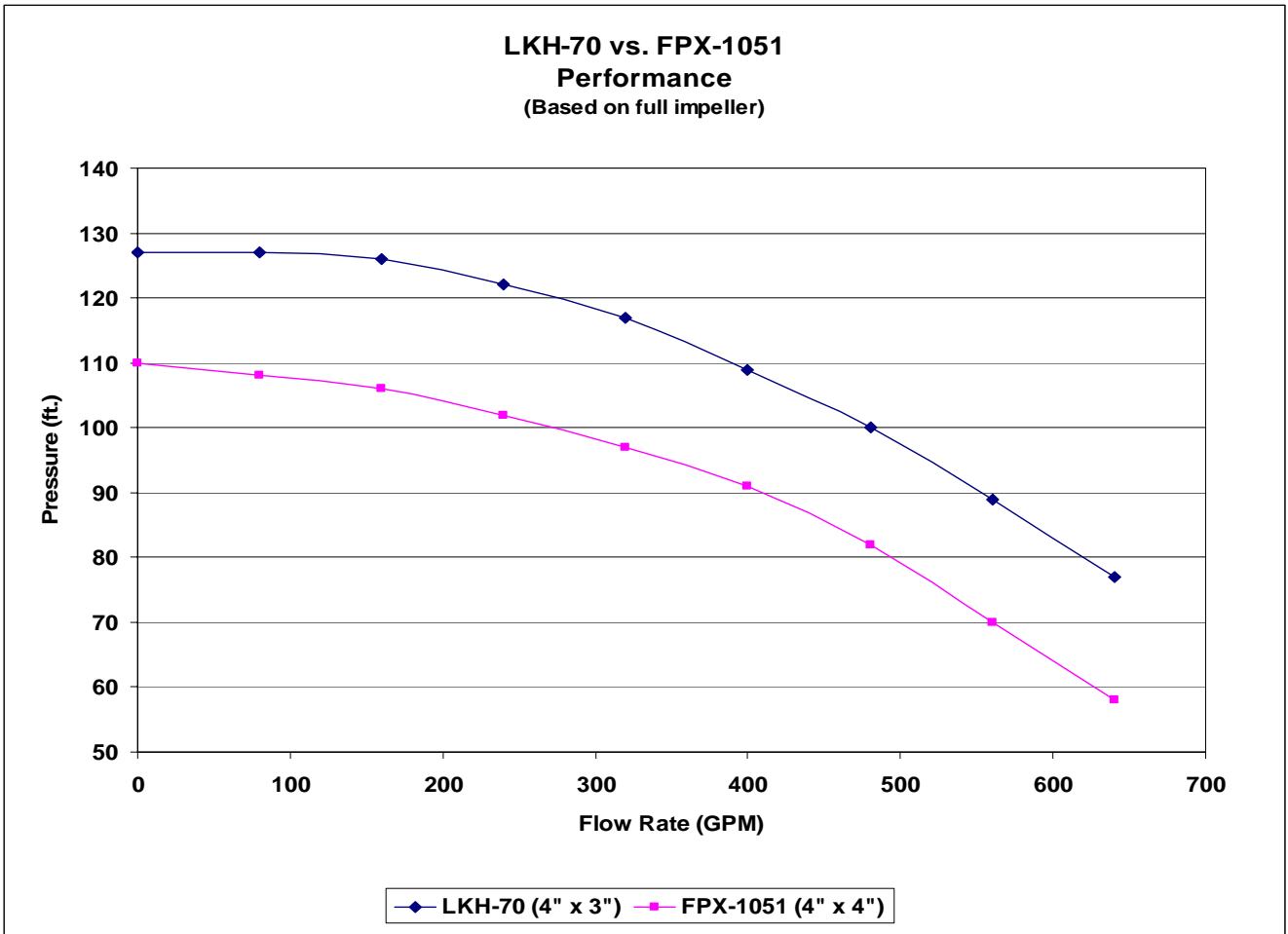
LKH-60 vs. FPX-3541



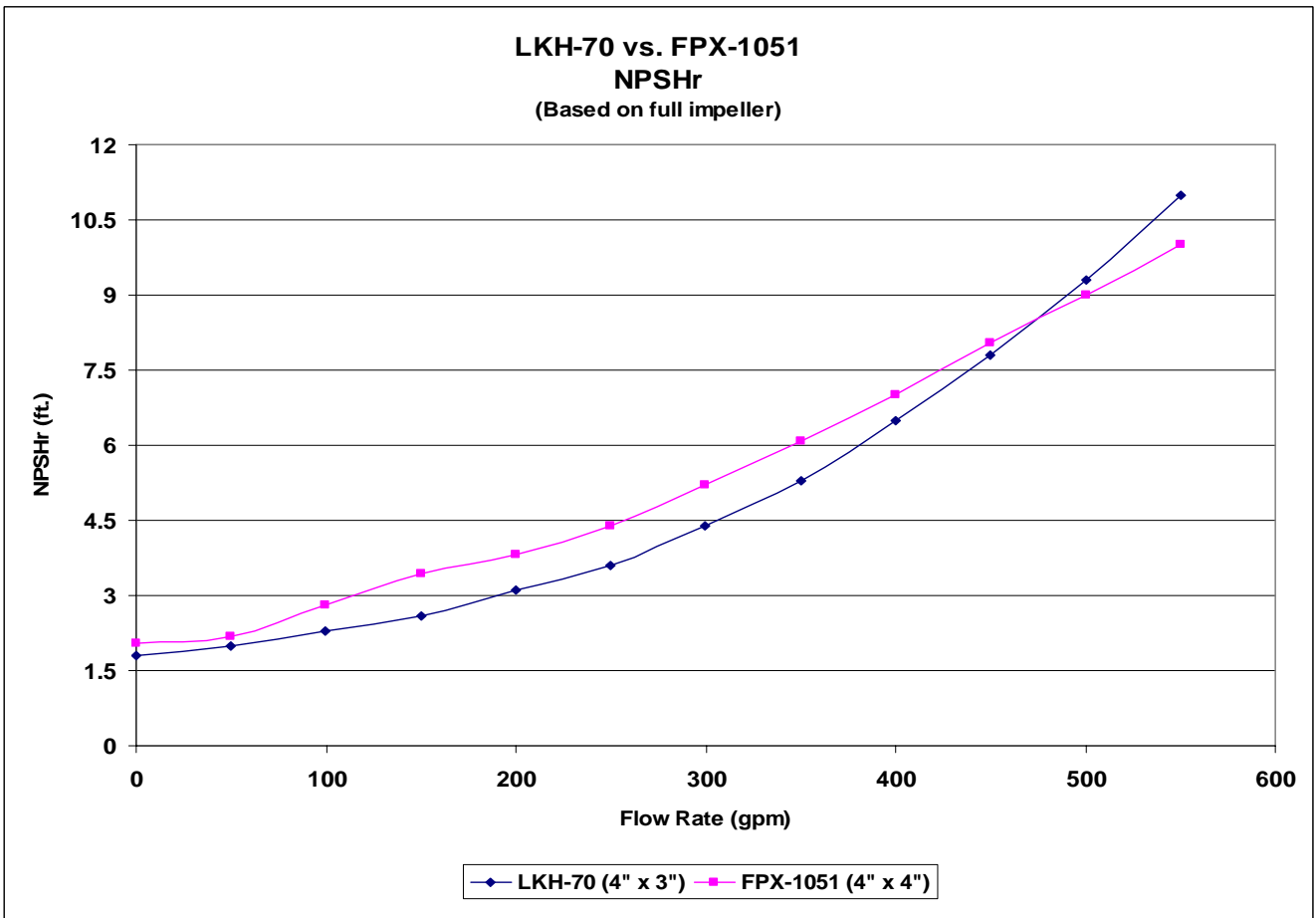
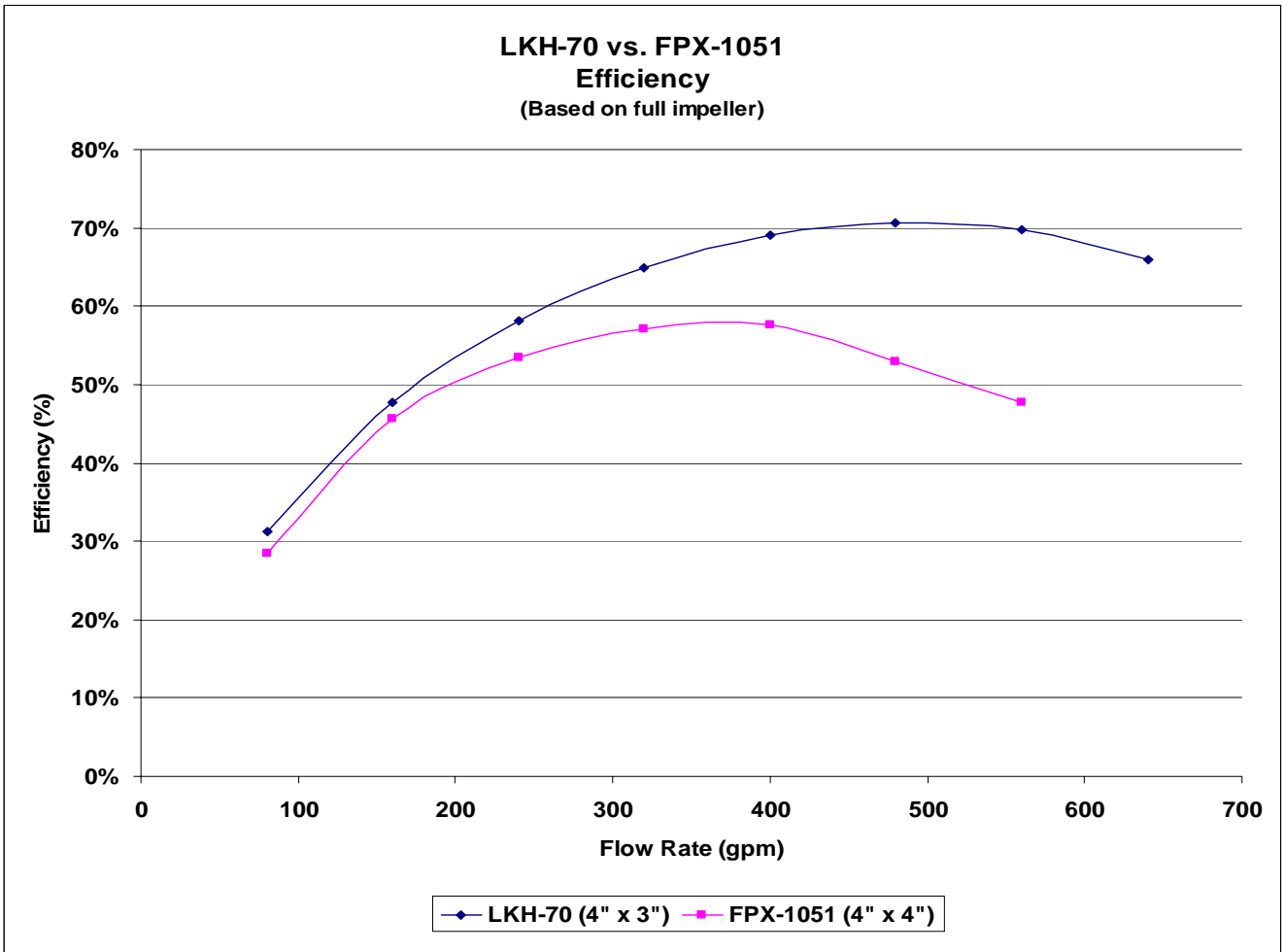
LKH-60 vs. FPX-3541



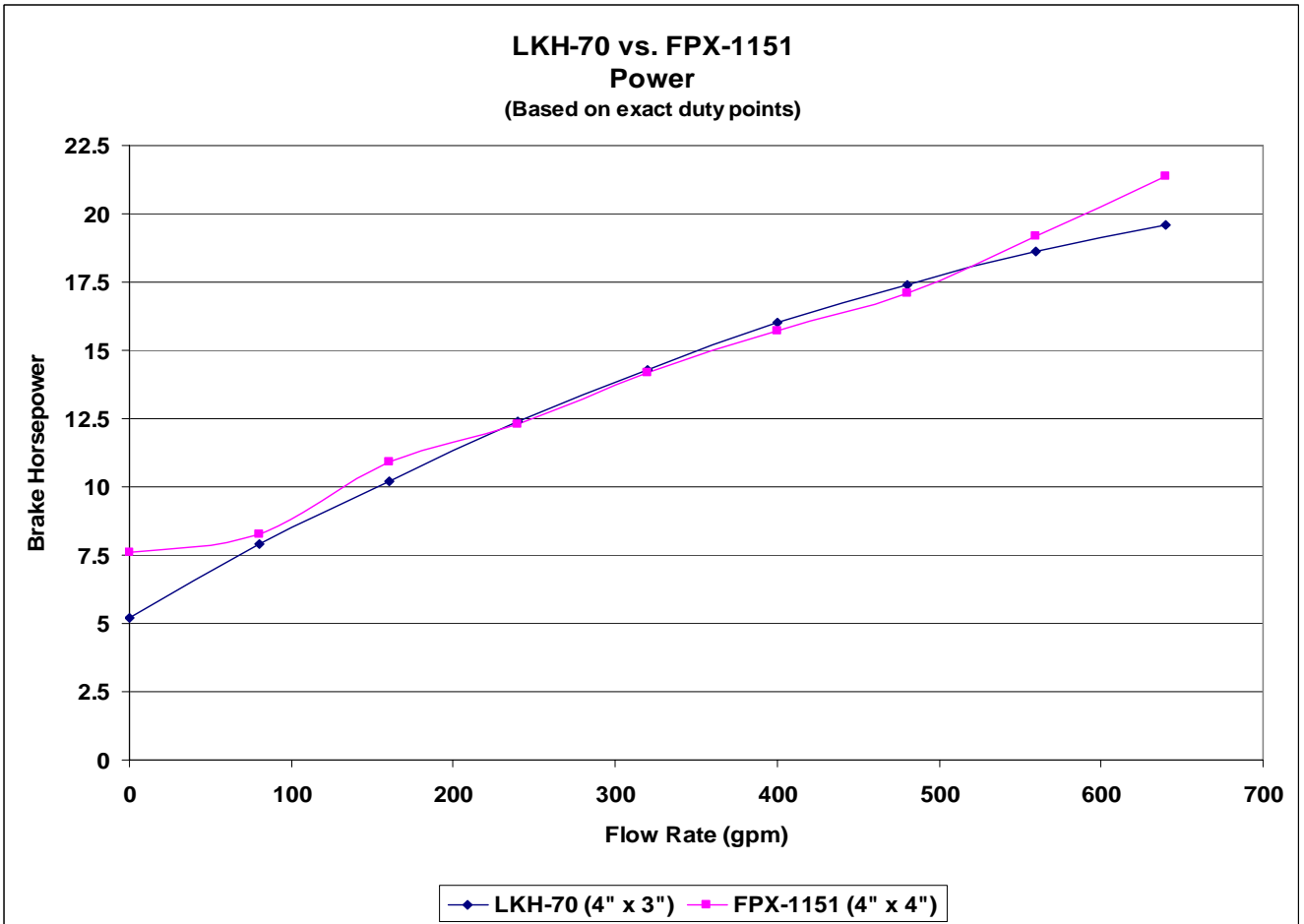
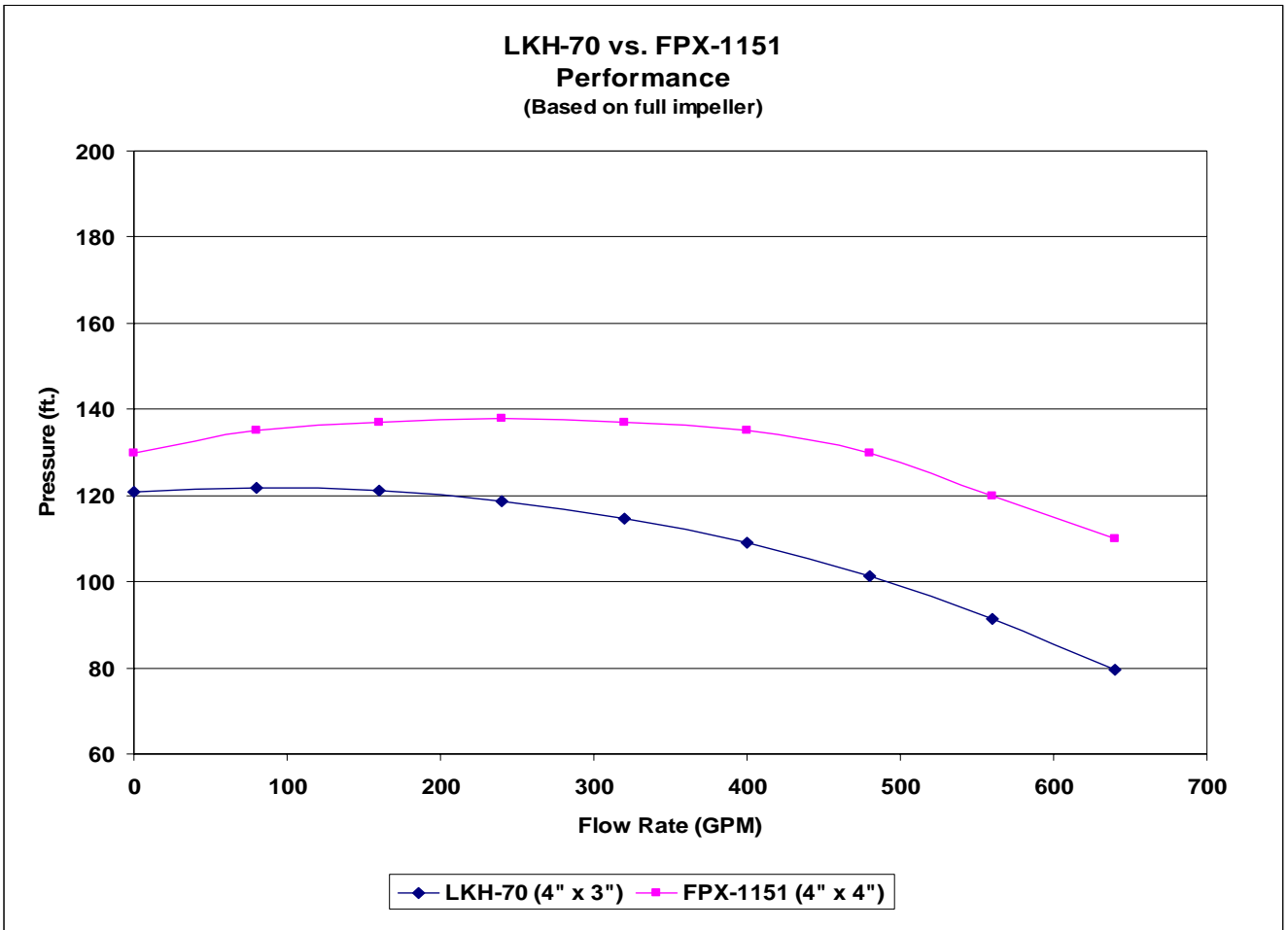
LKH-70 vs. FPX-1051



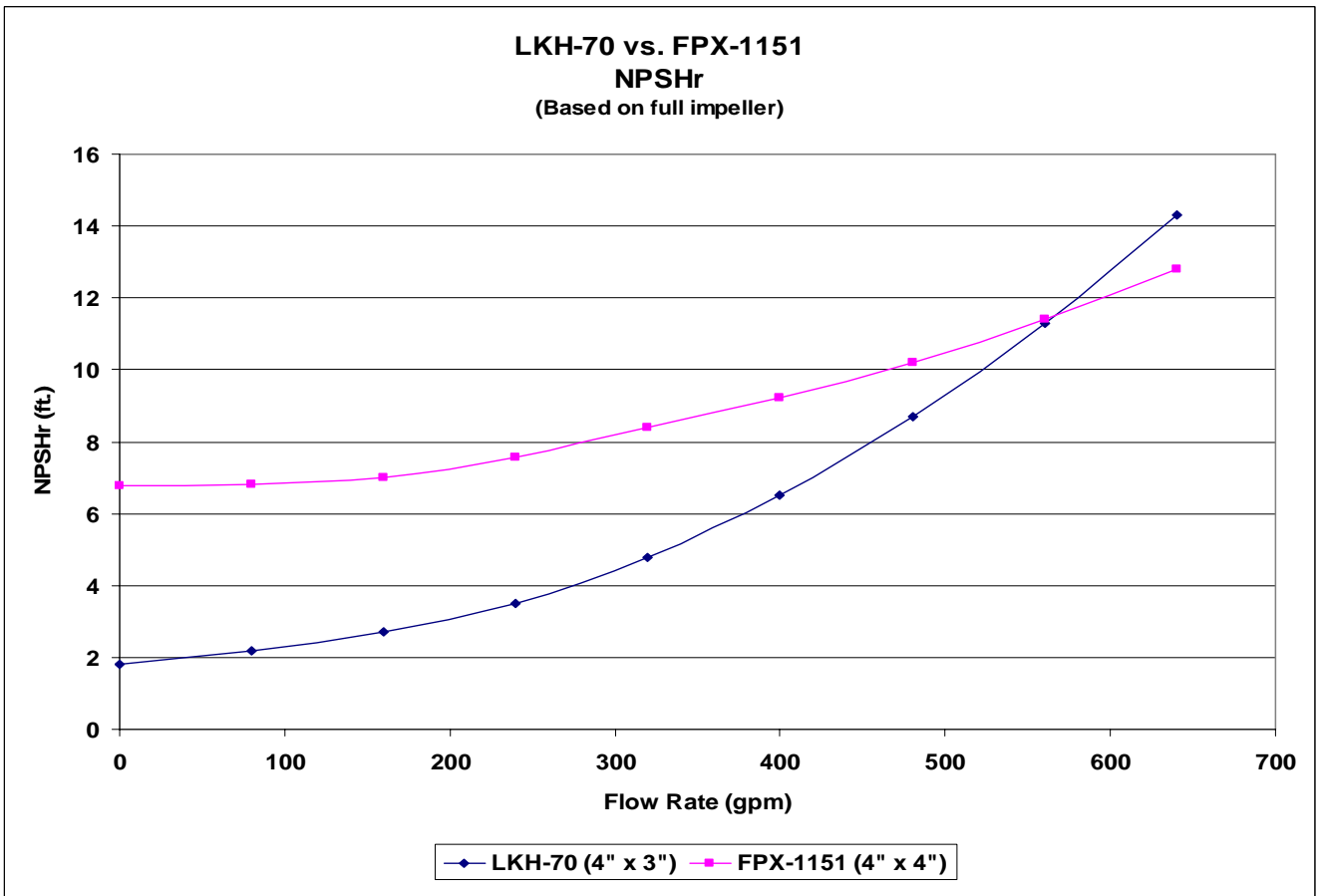
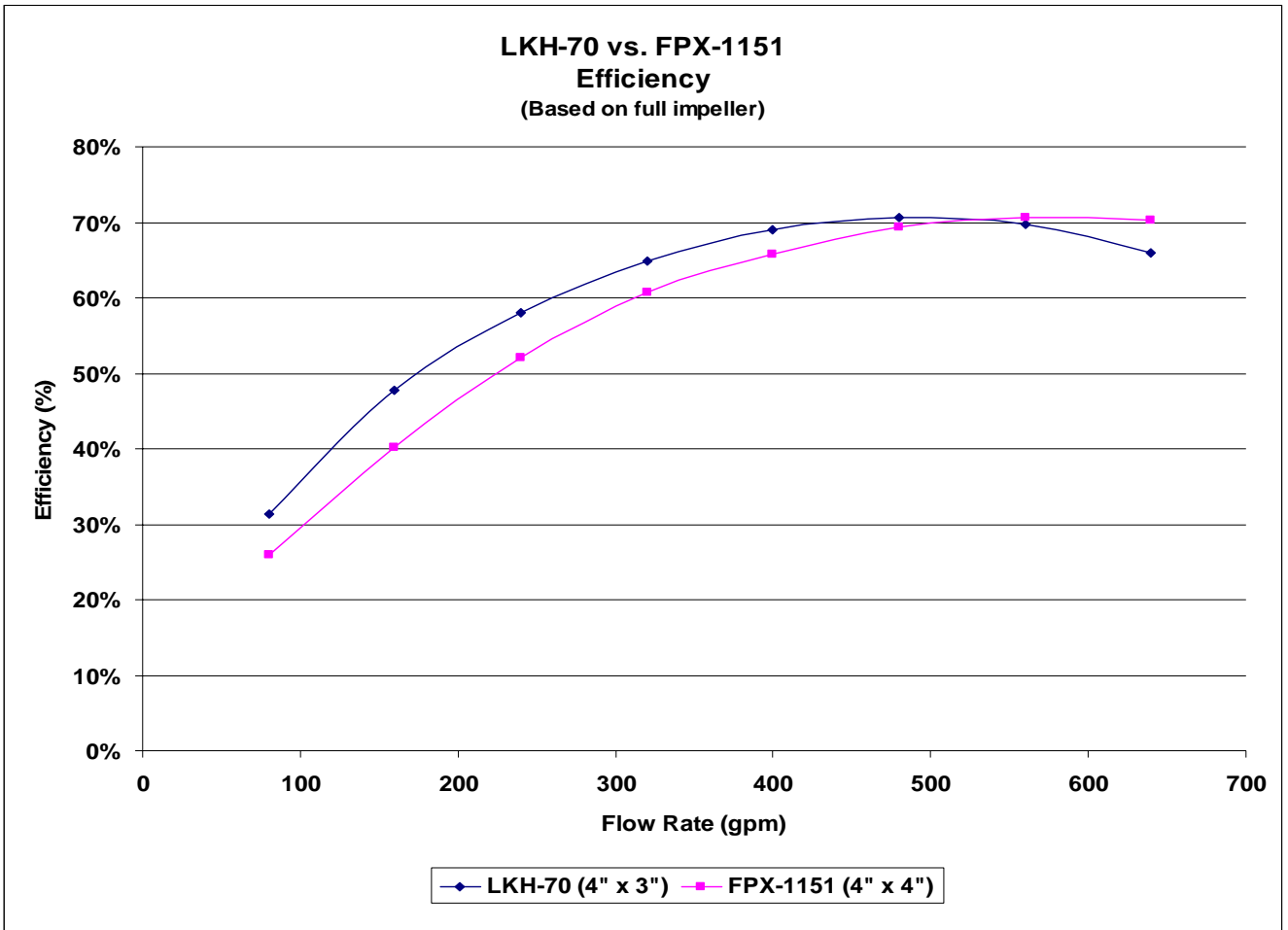
LKH-70 vs. FPX-1051



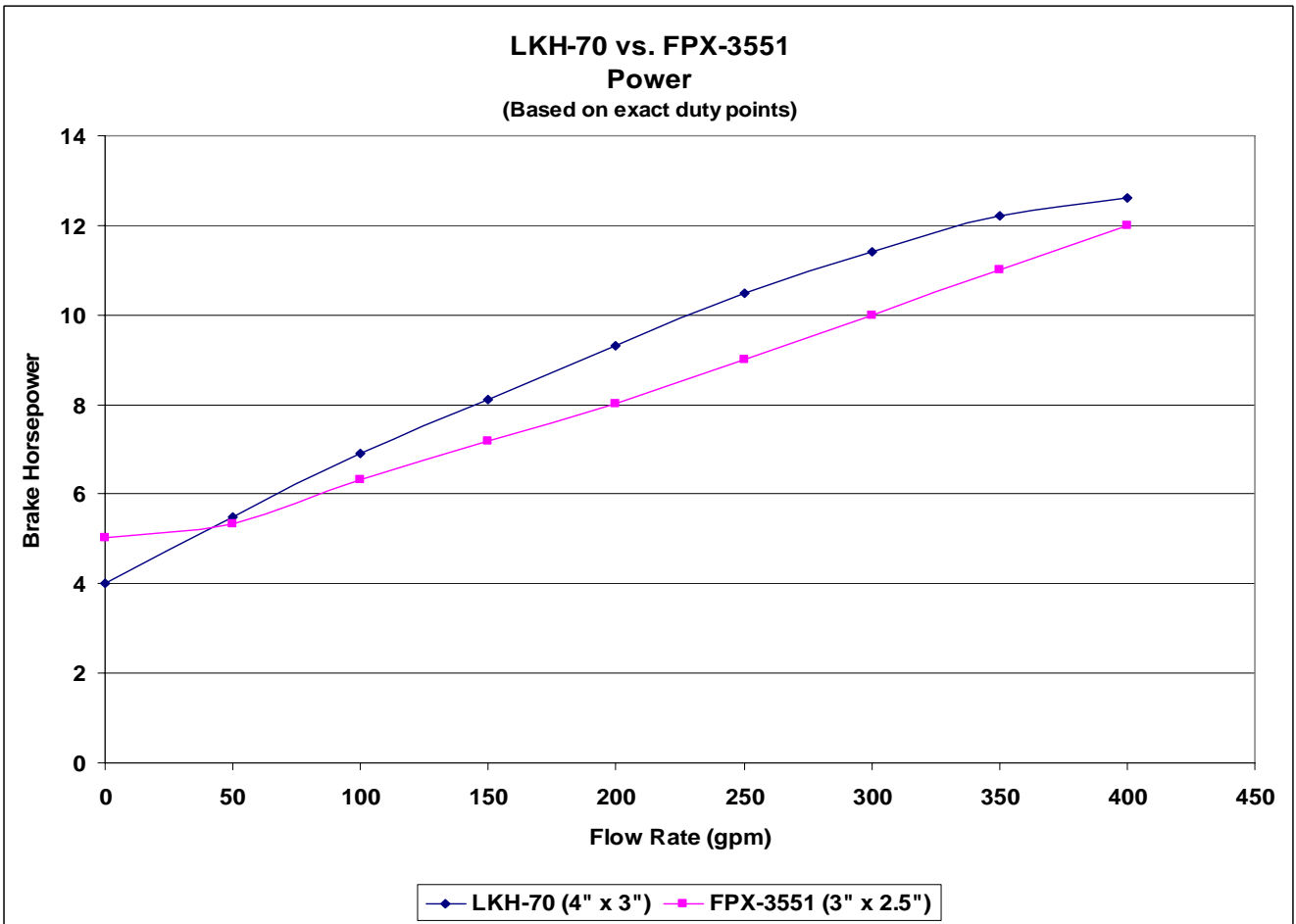
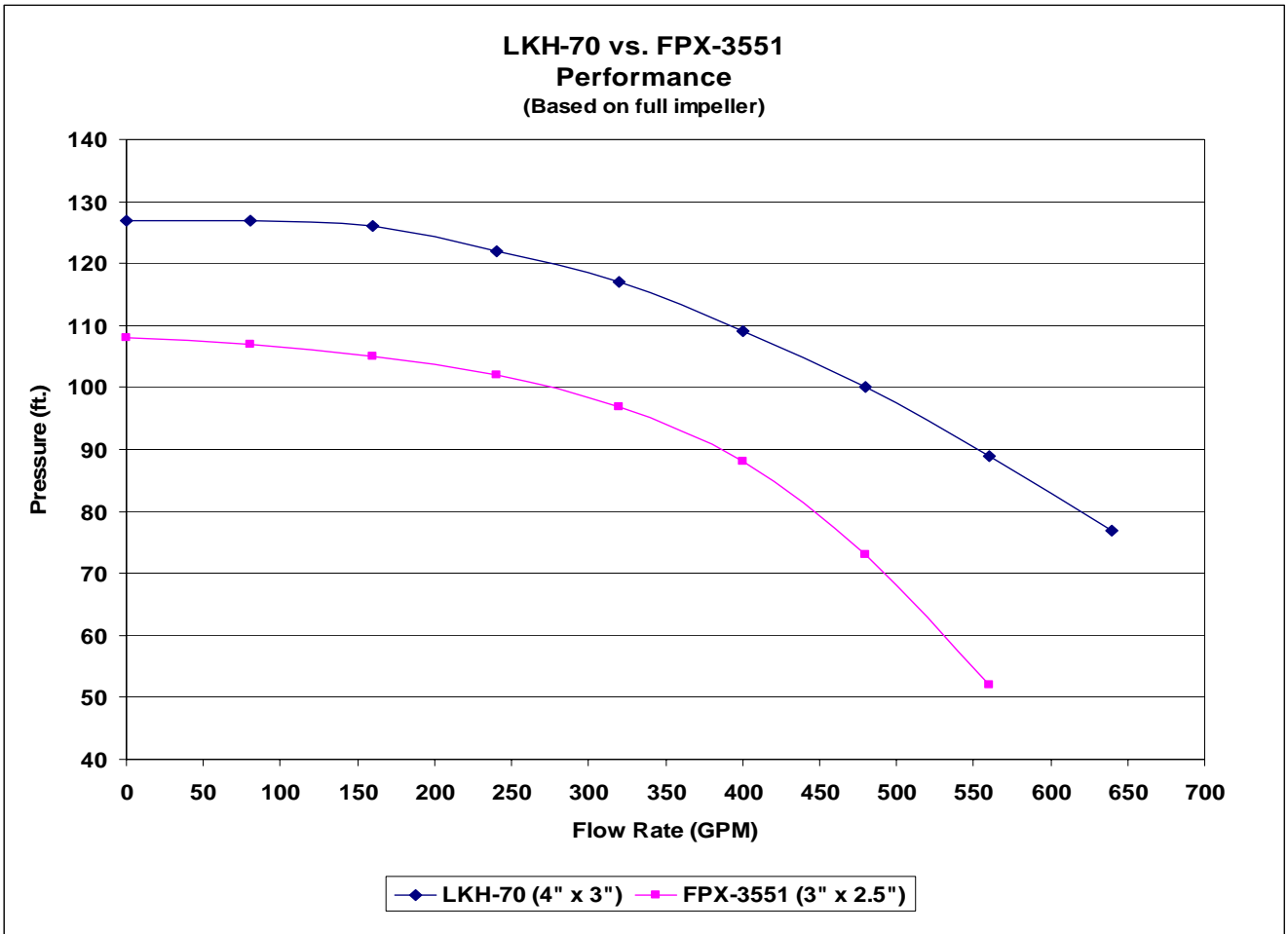
LKH-70 vs. FPX-1151



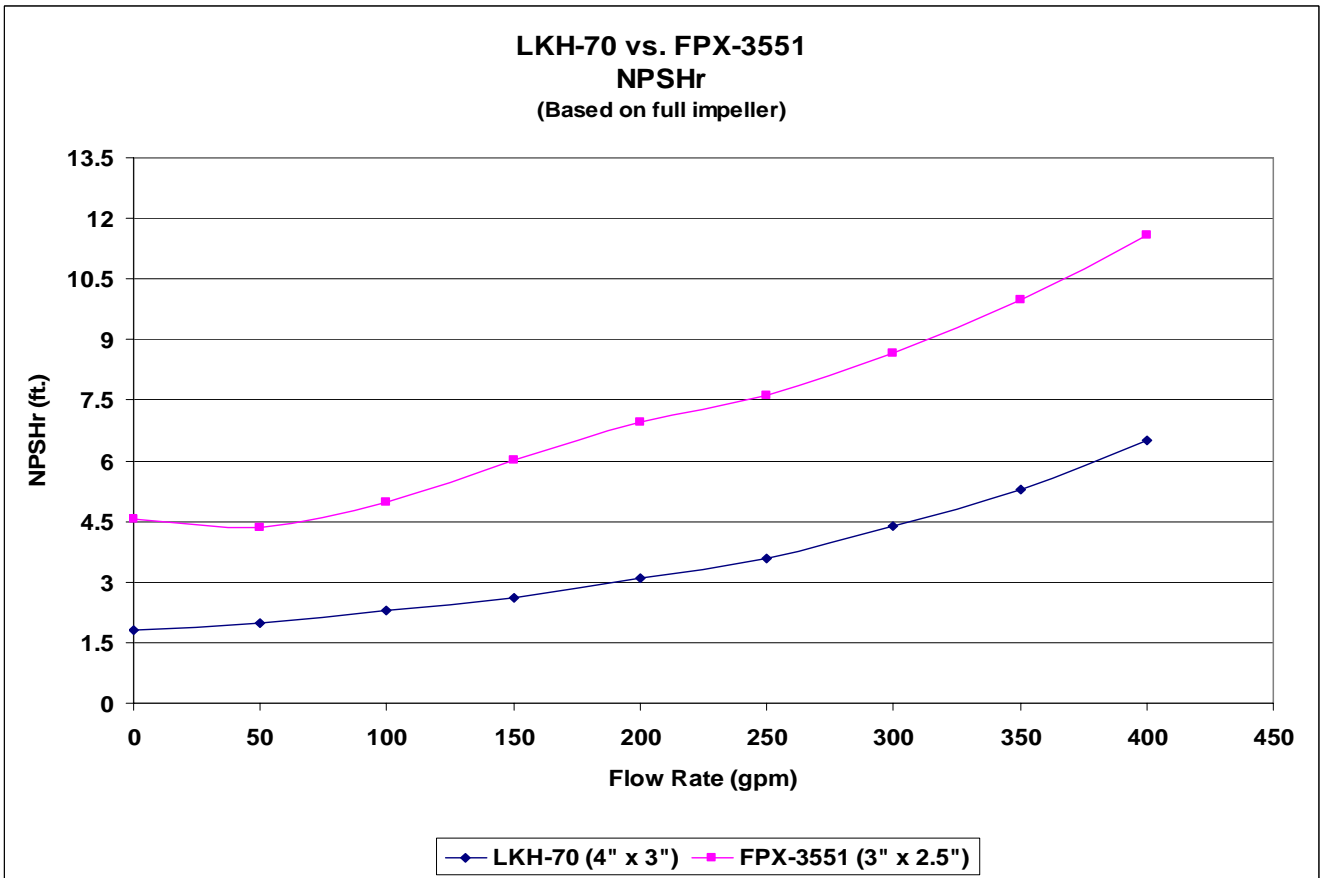
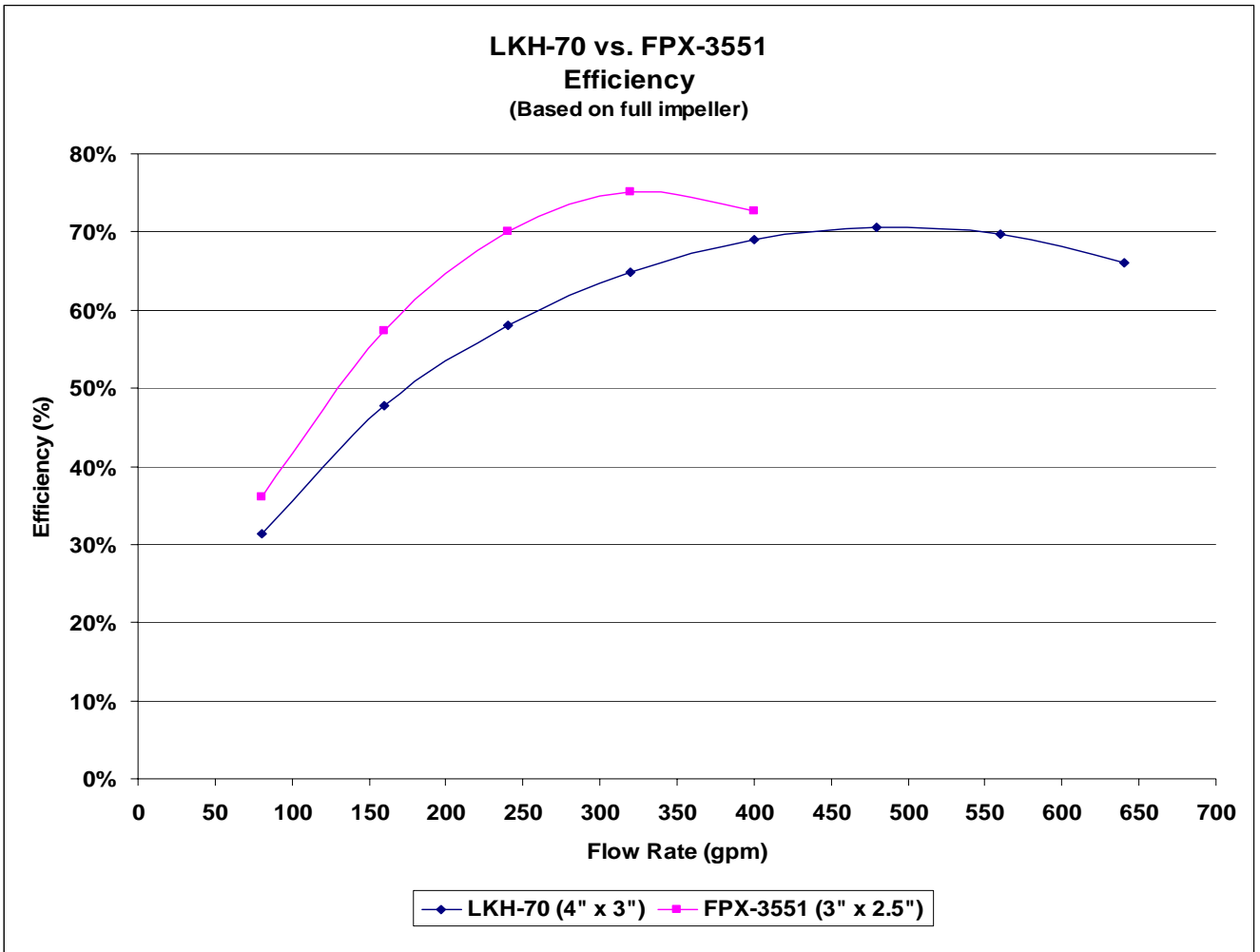
LKH-70 vs. FPX-1151



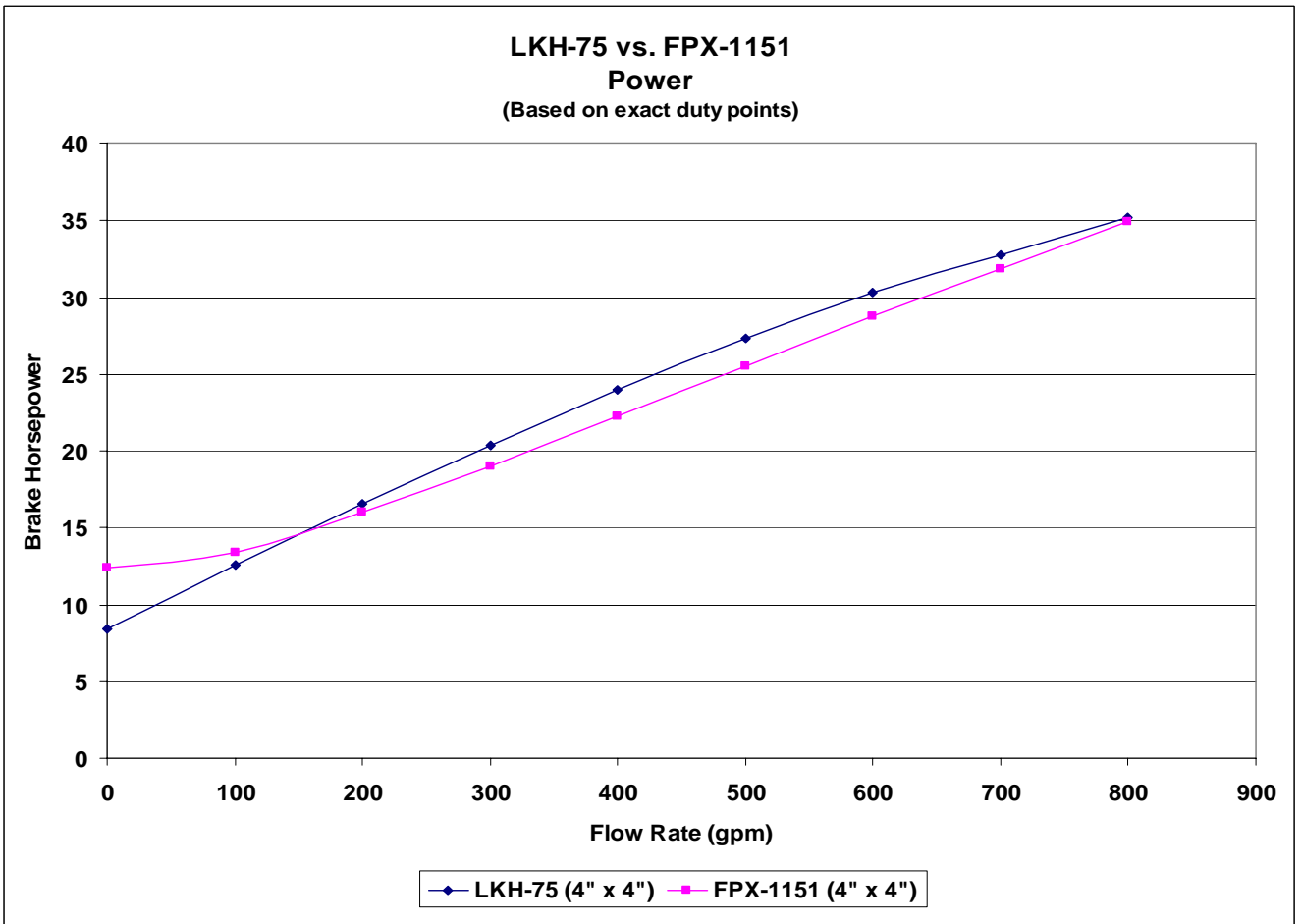
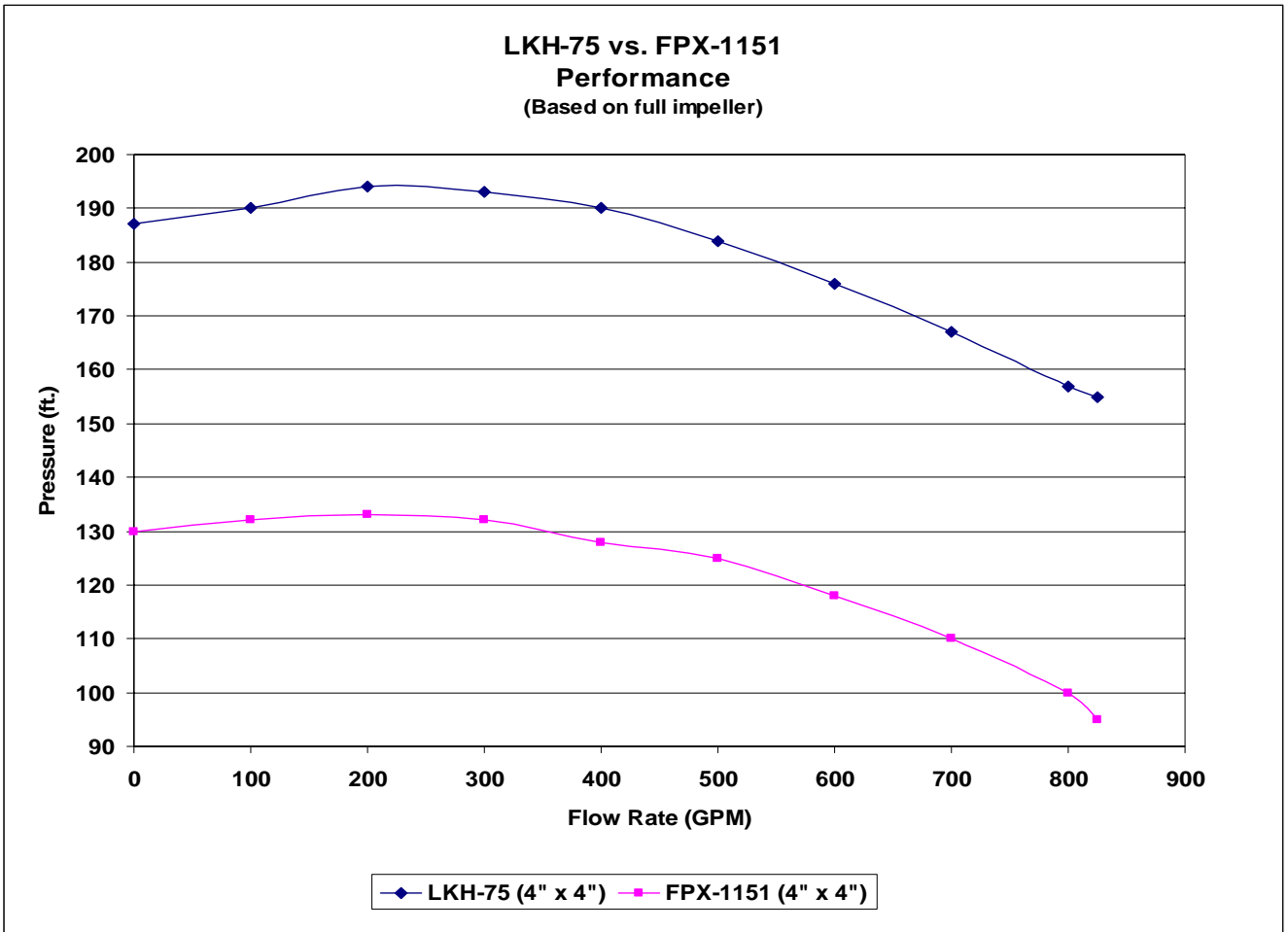
LKH-70 vs. FPX-3551



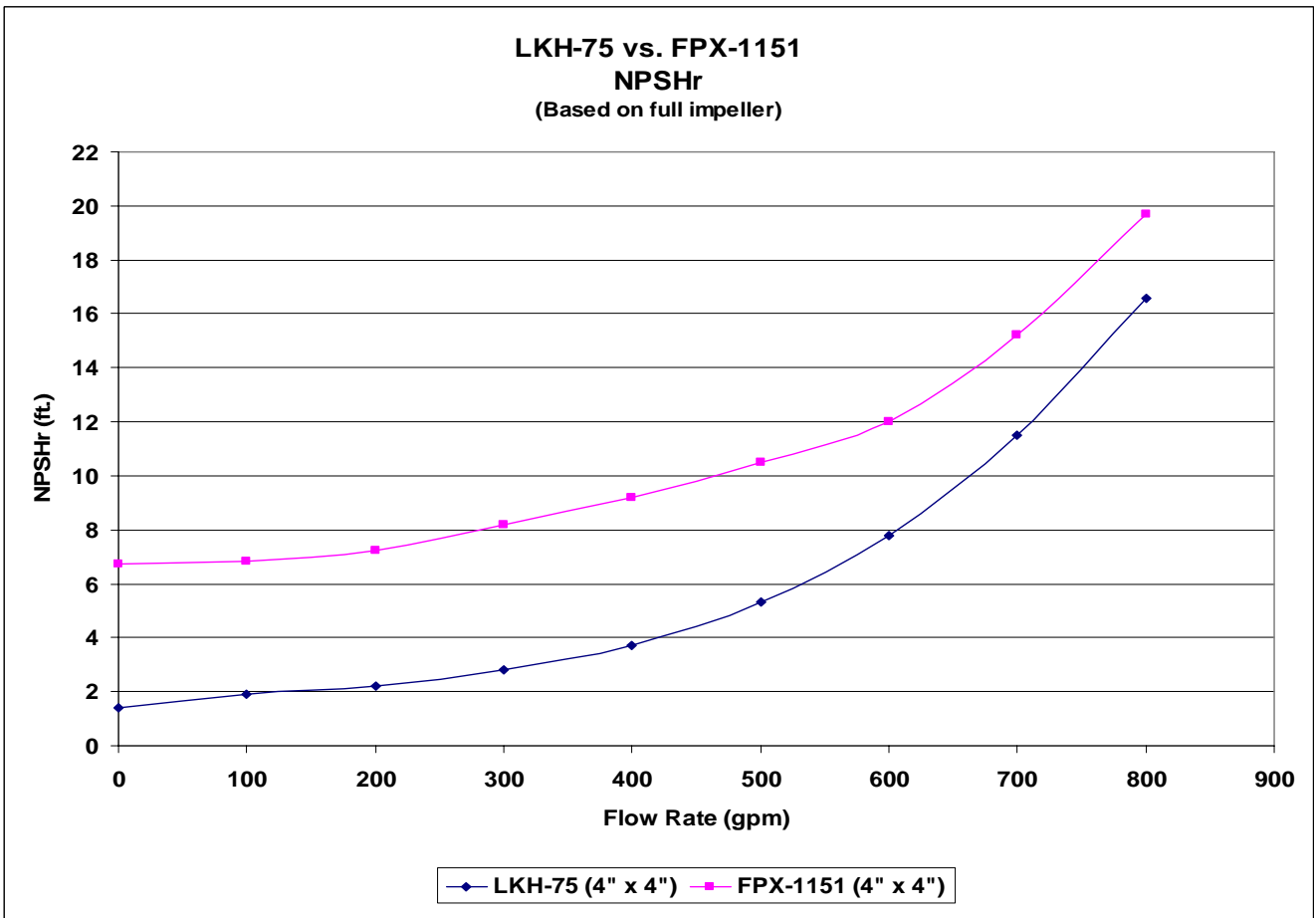
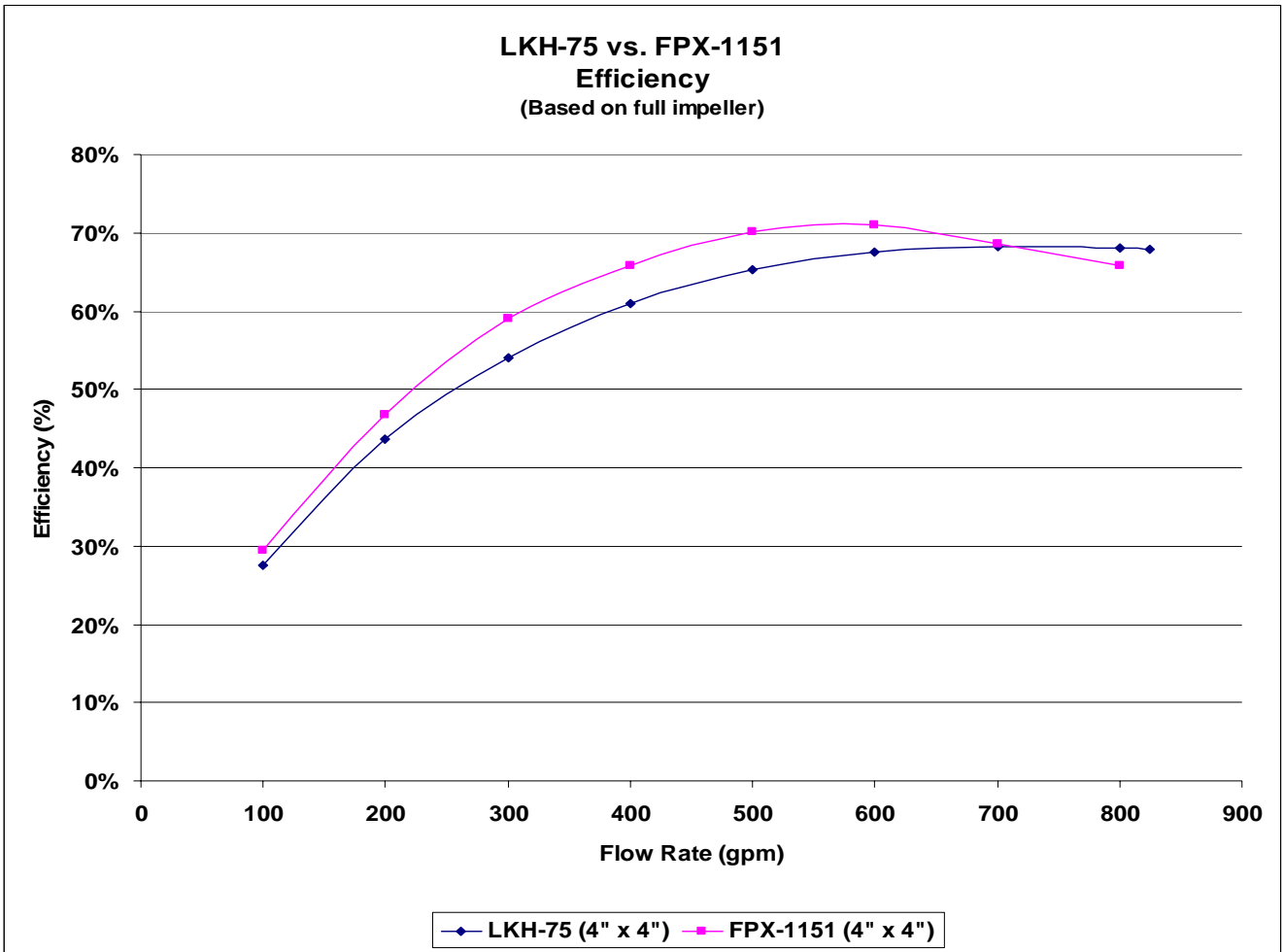
LKH-70 vs. FPX-3551



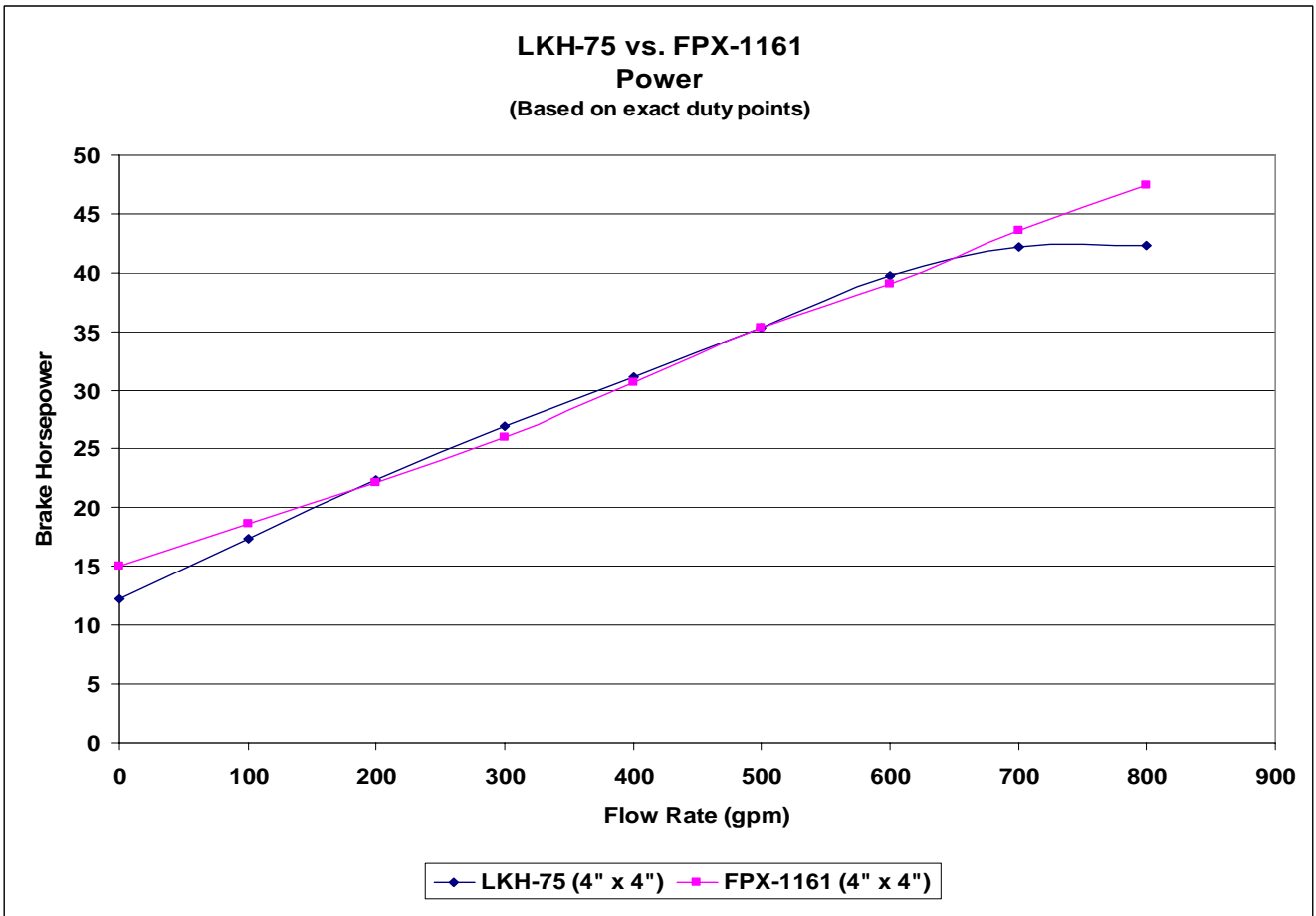
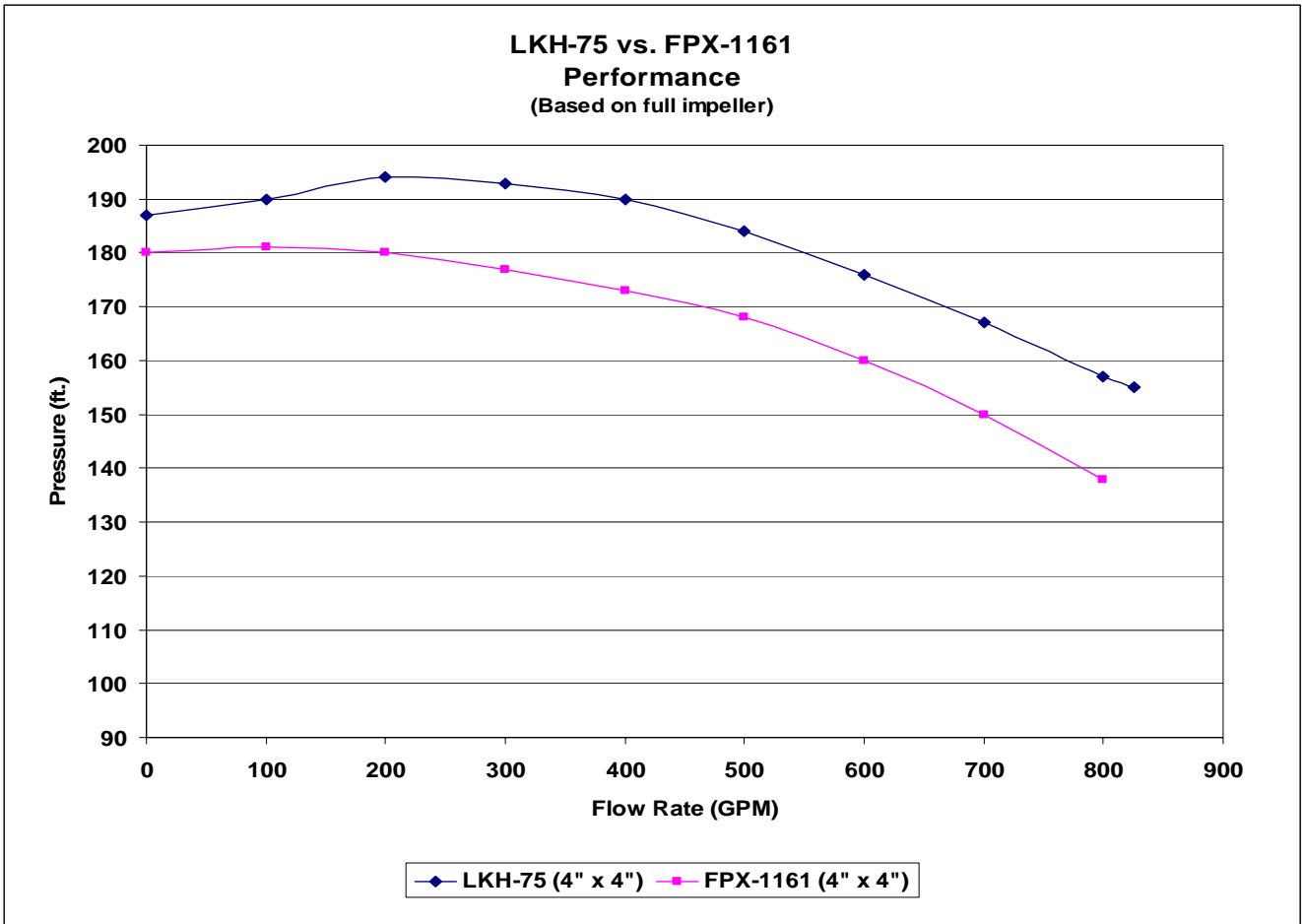
LKH-75 vs. FPX-1151



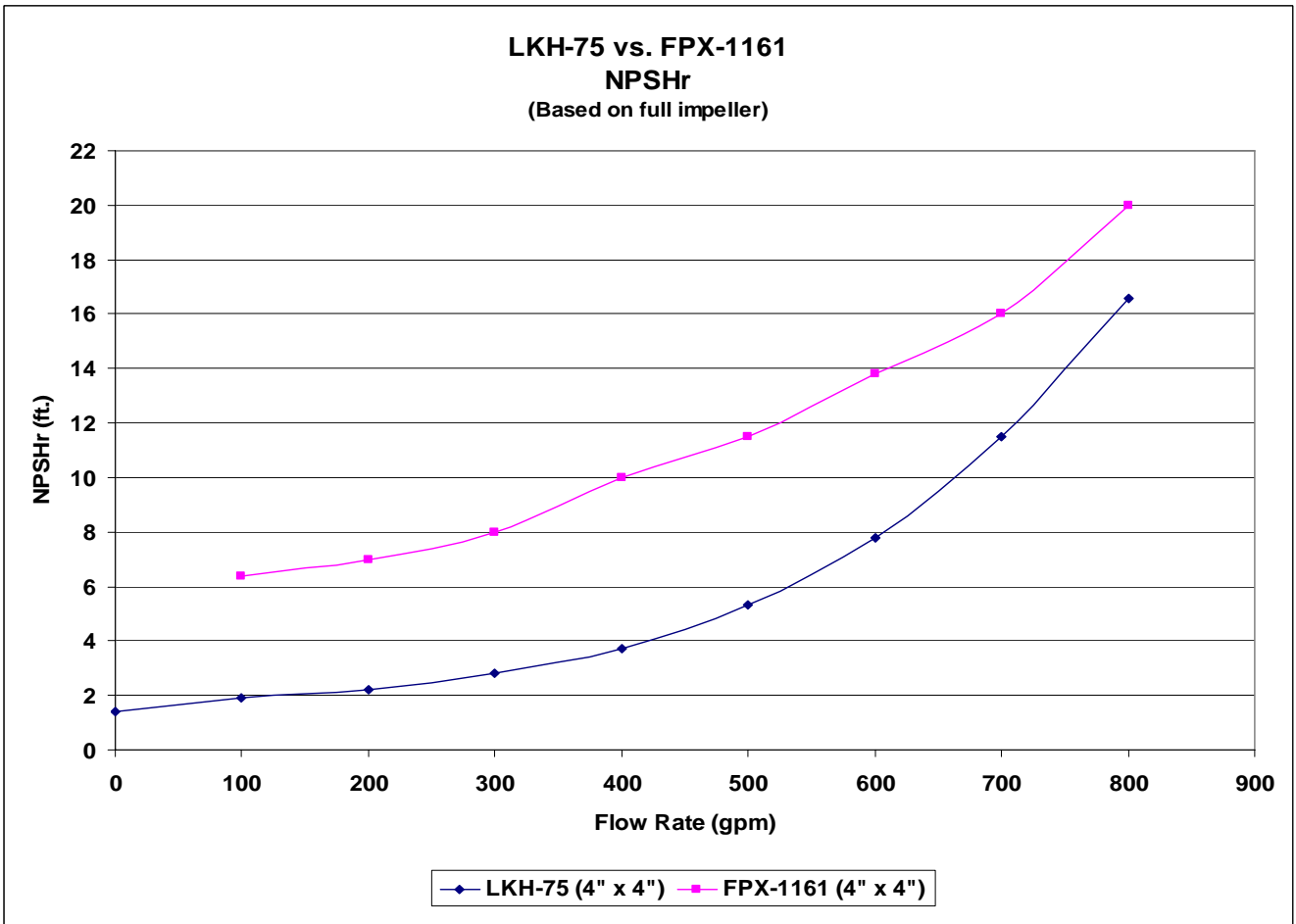
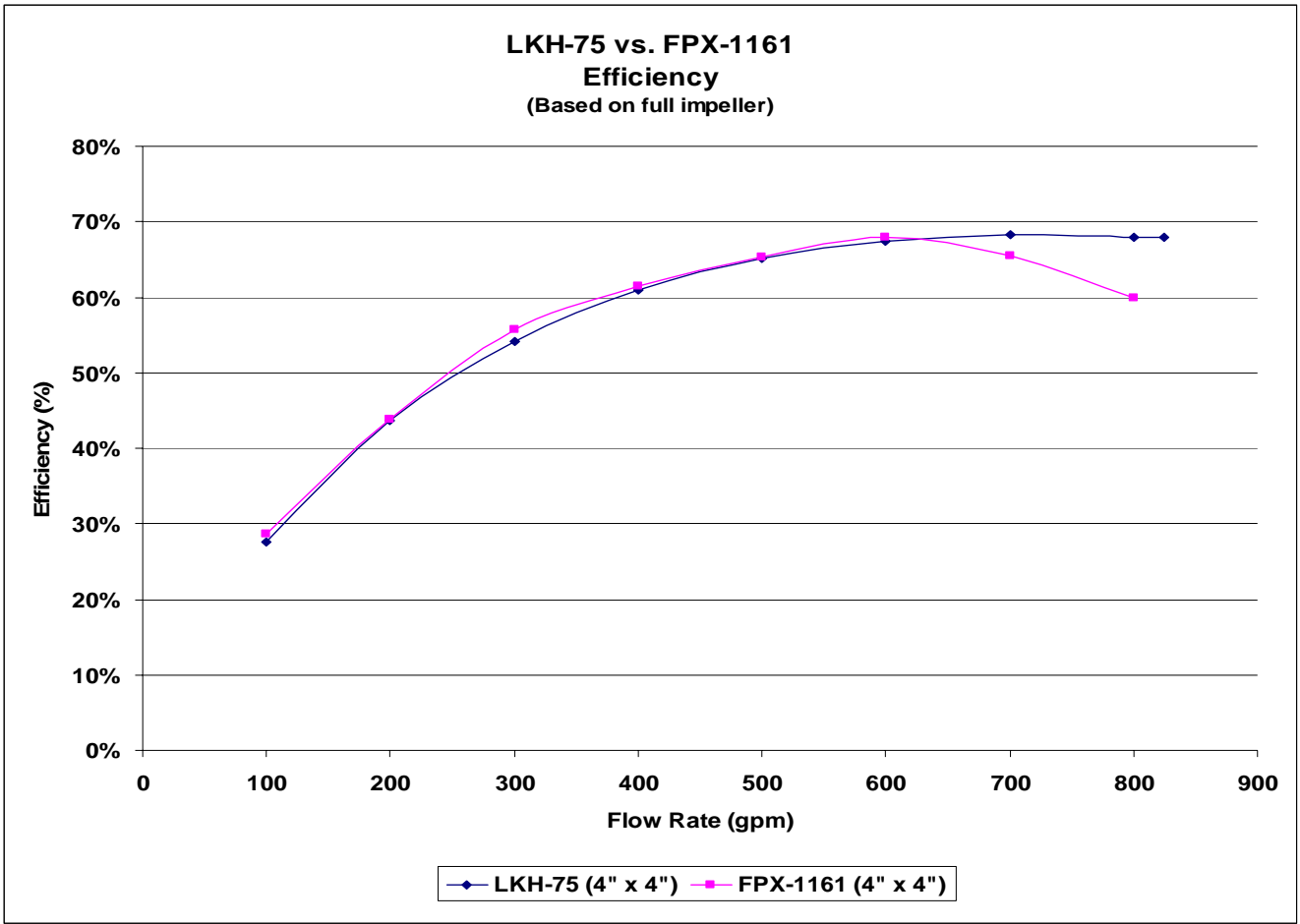
LKH-75 vs. FPX-1151



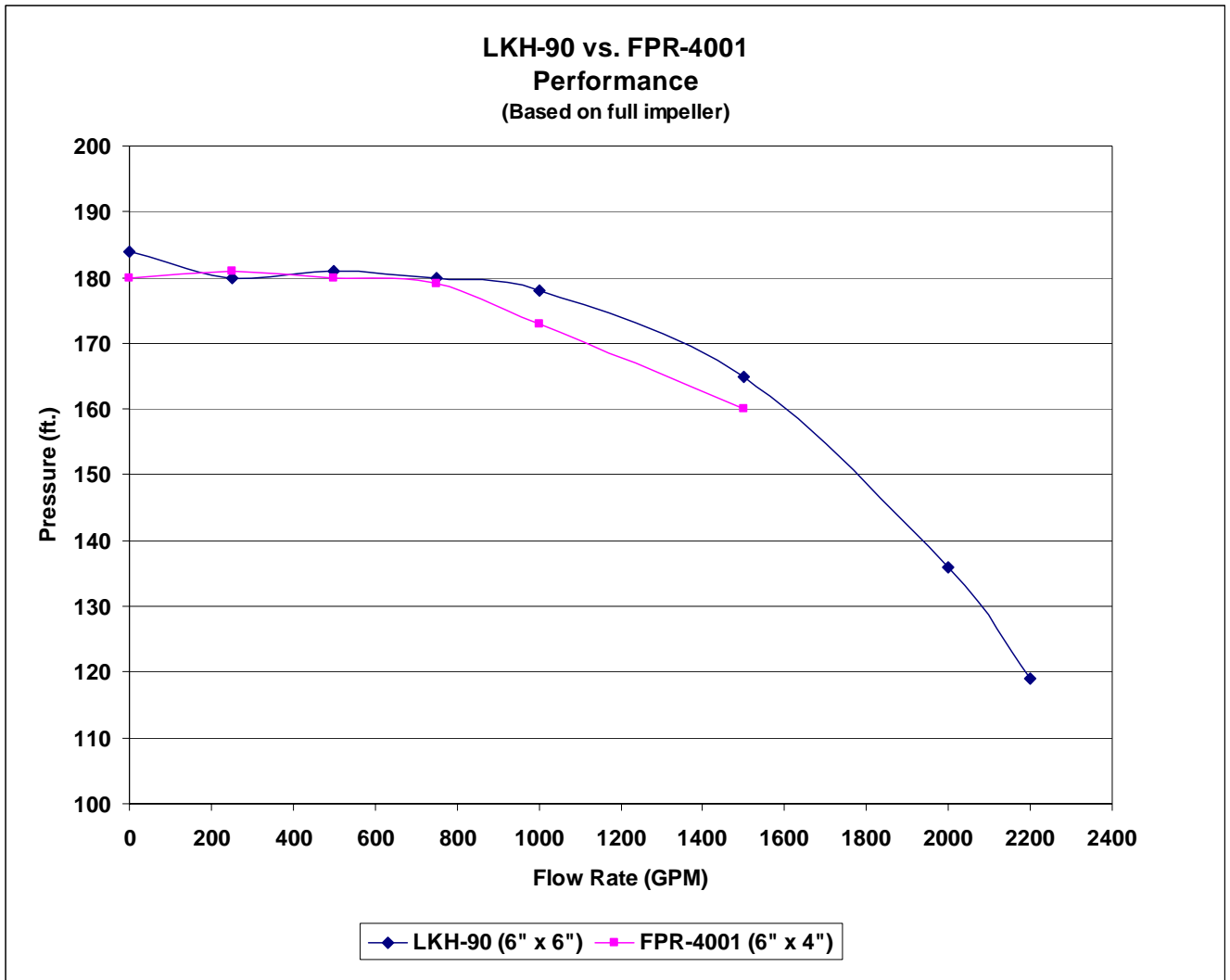
LKH-75 vs. FPX-1161



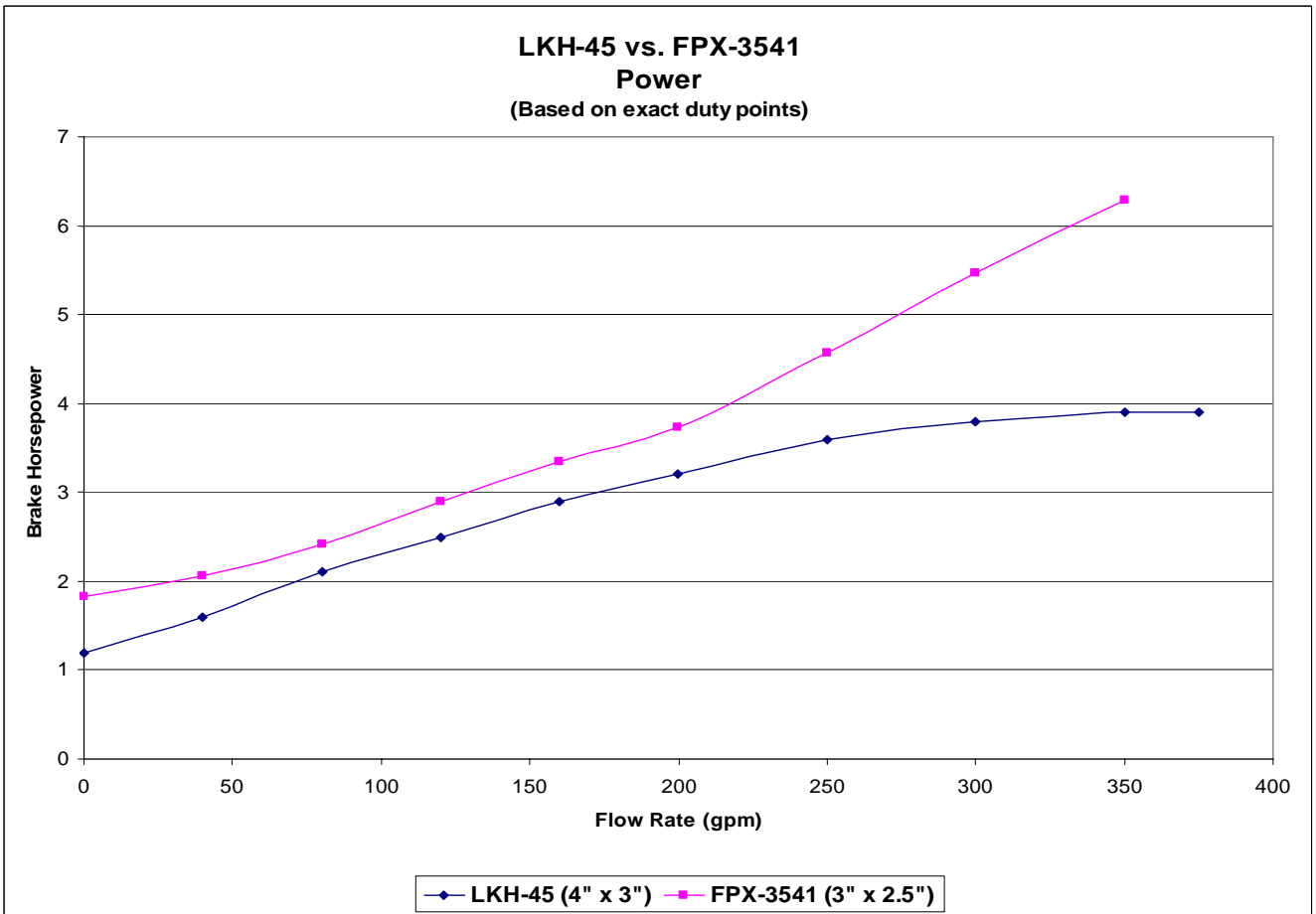
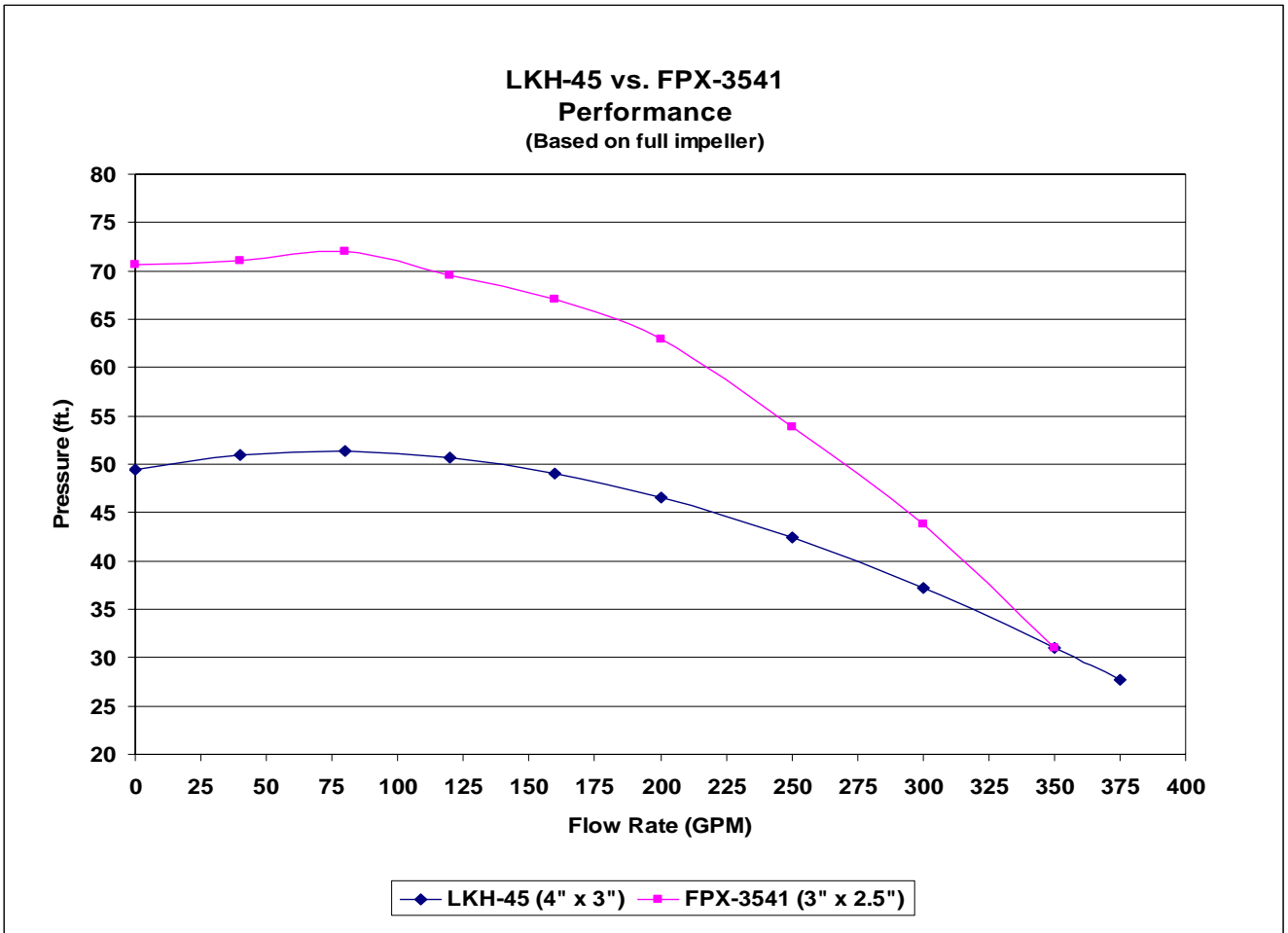
LKH-75 vs. FPX-1161



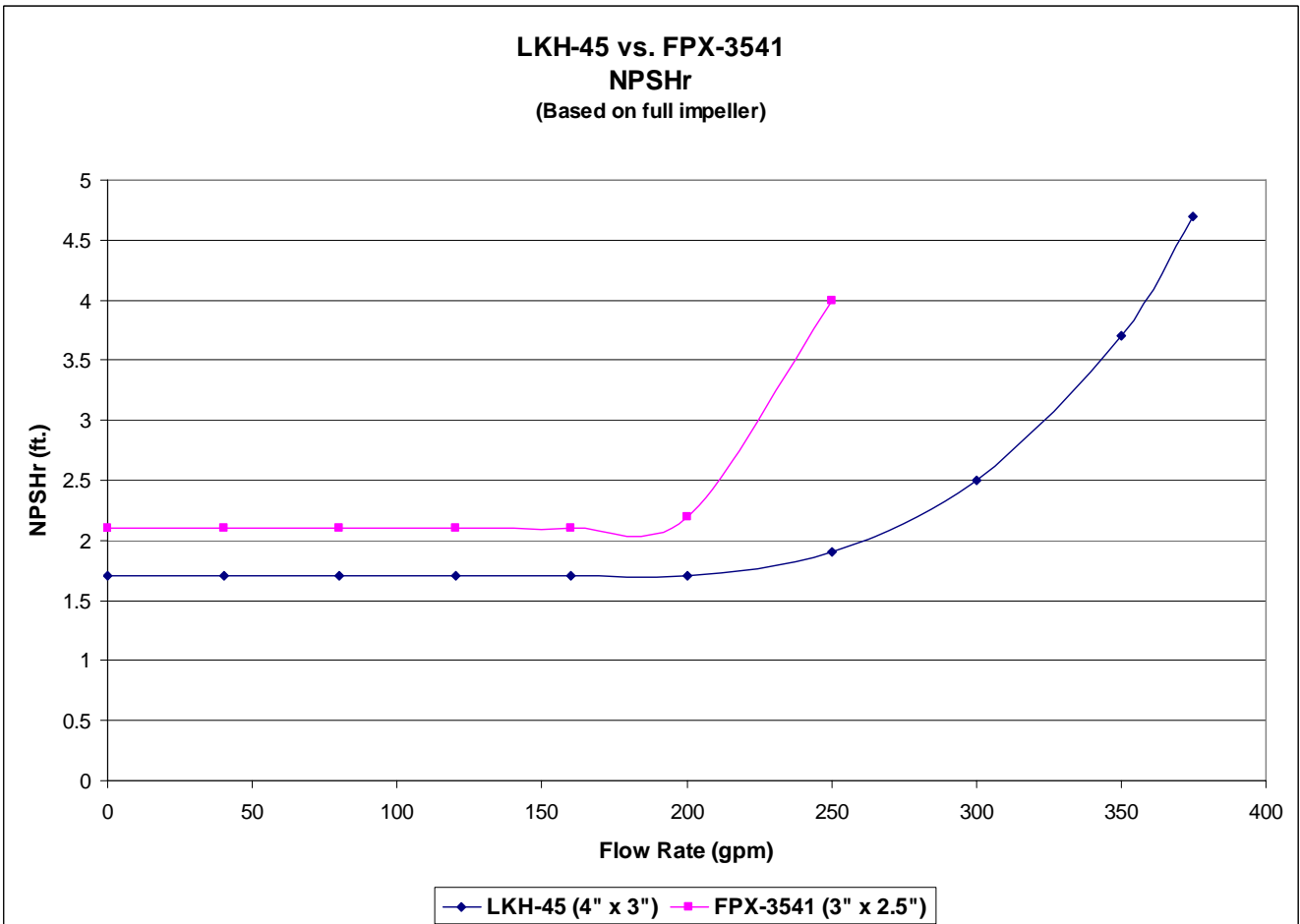
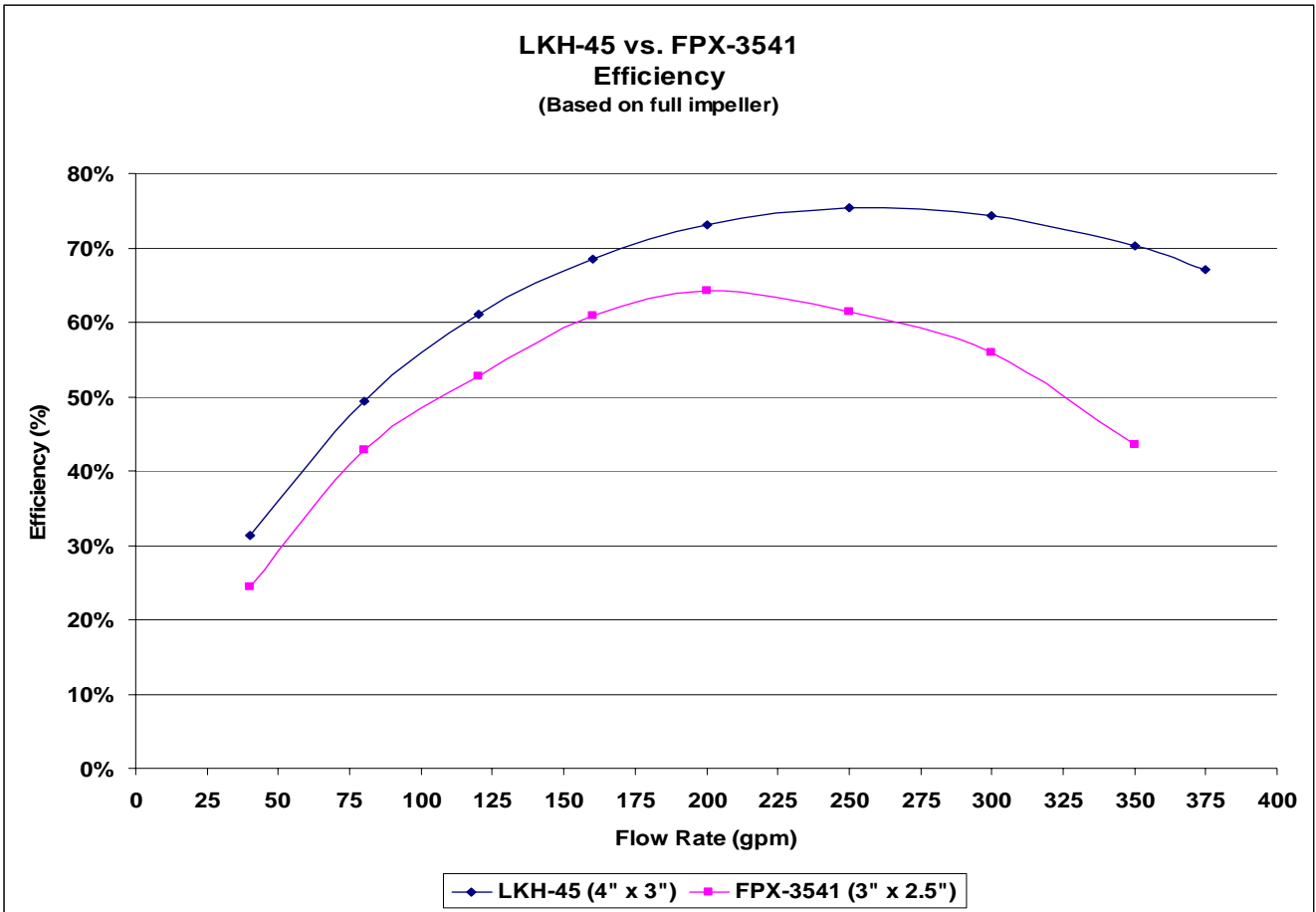
LKH-90 vs. FPX-4001



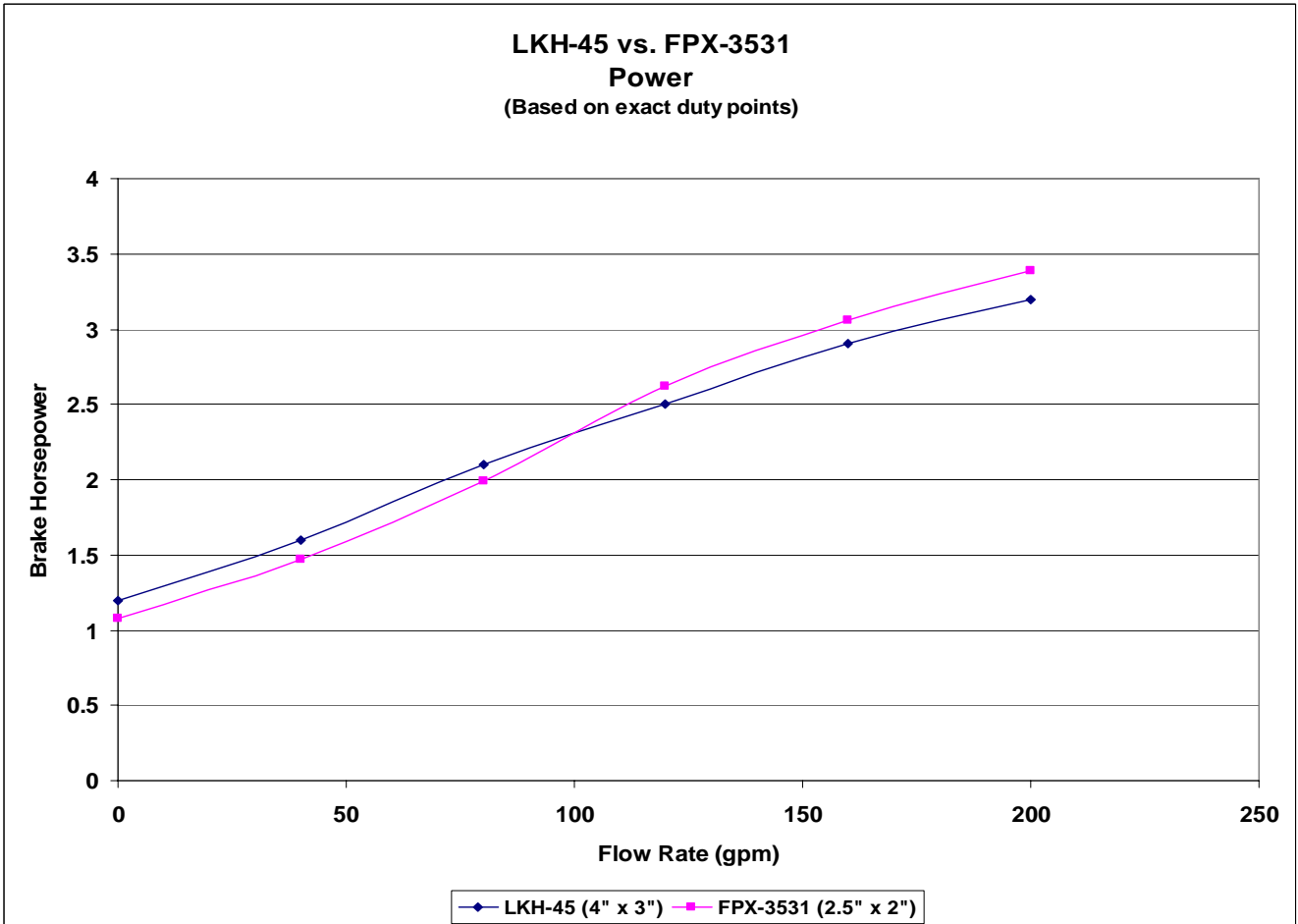
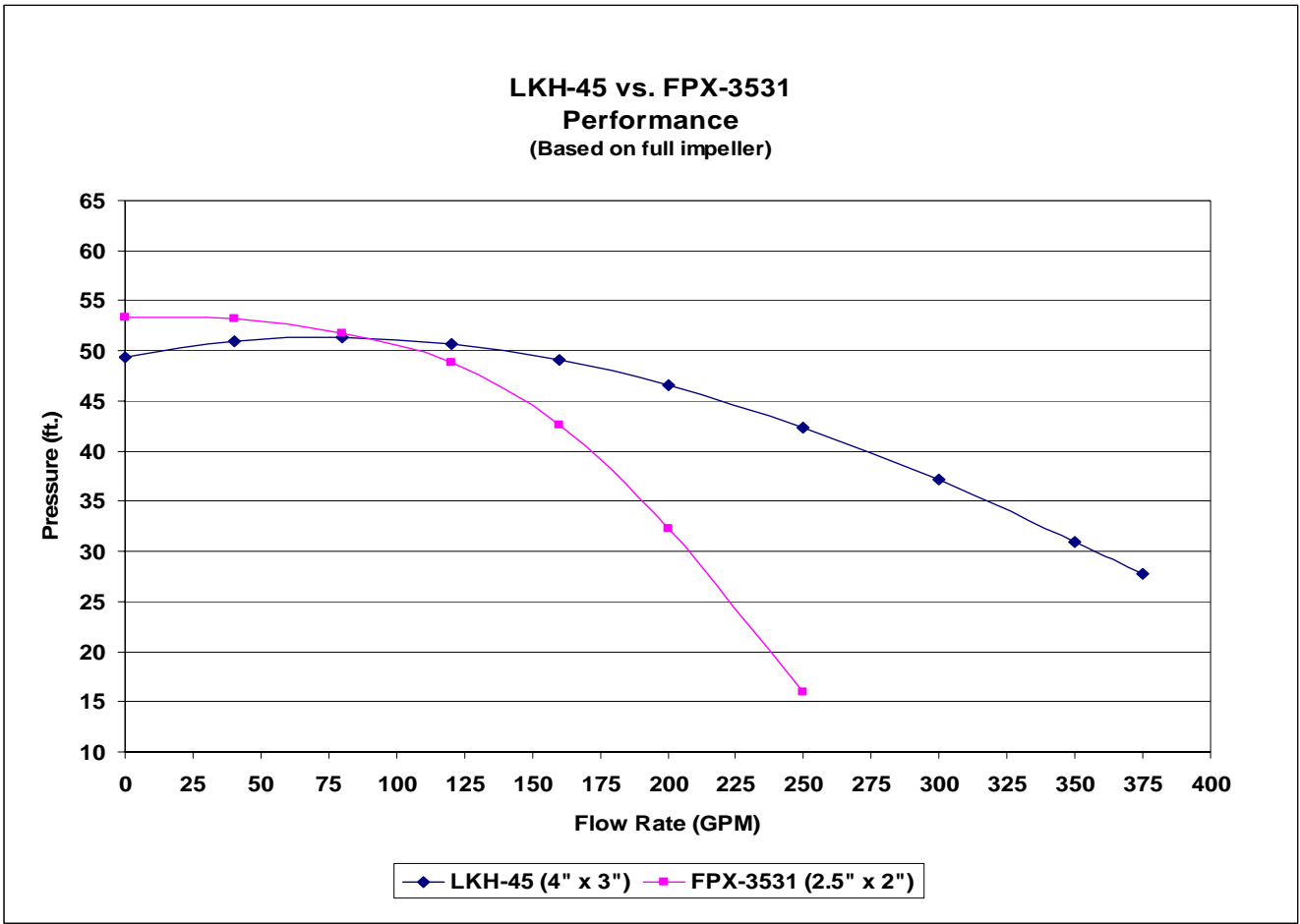
LKH-45 vs. FPX-3541



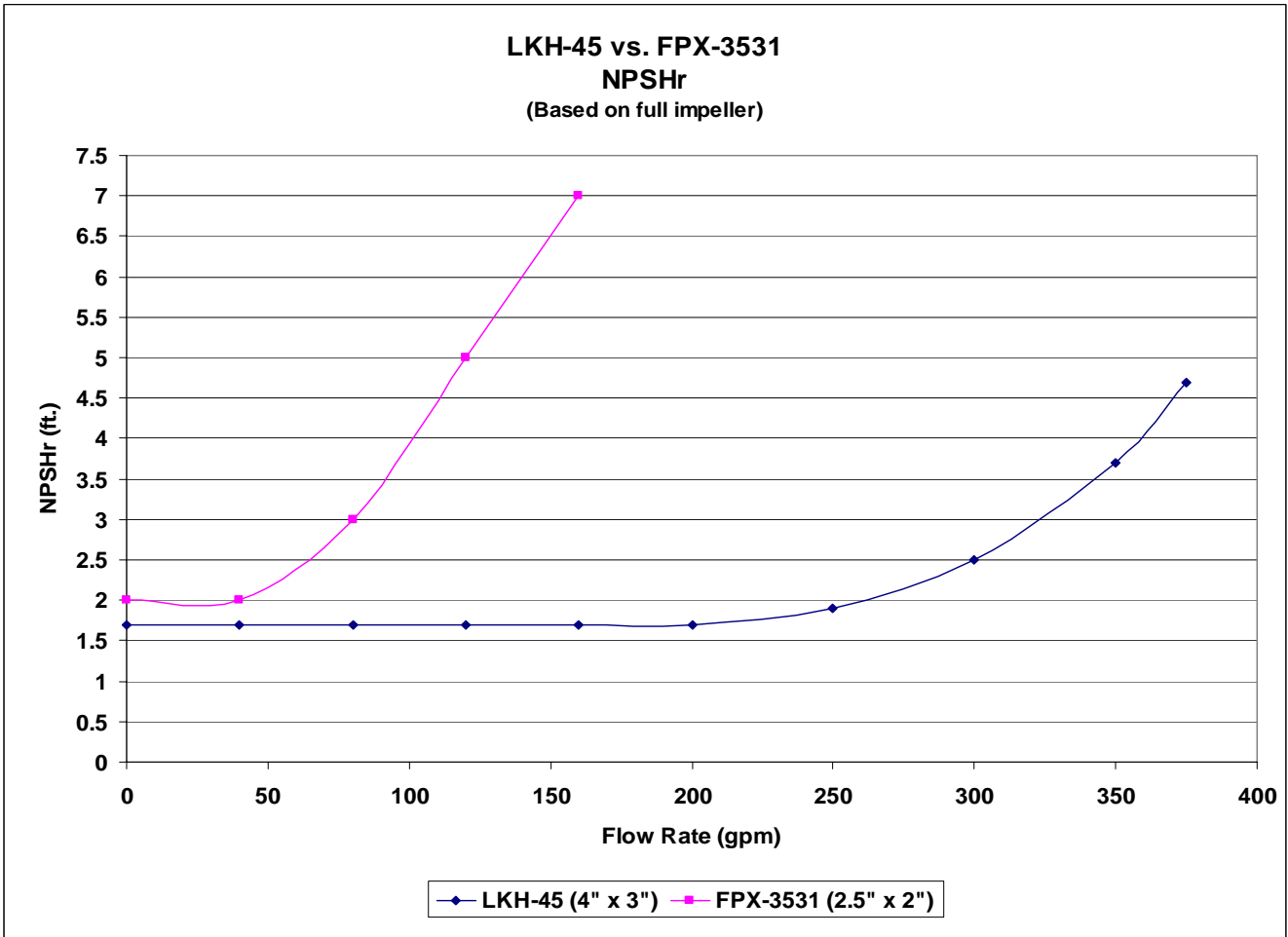
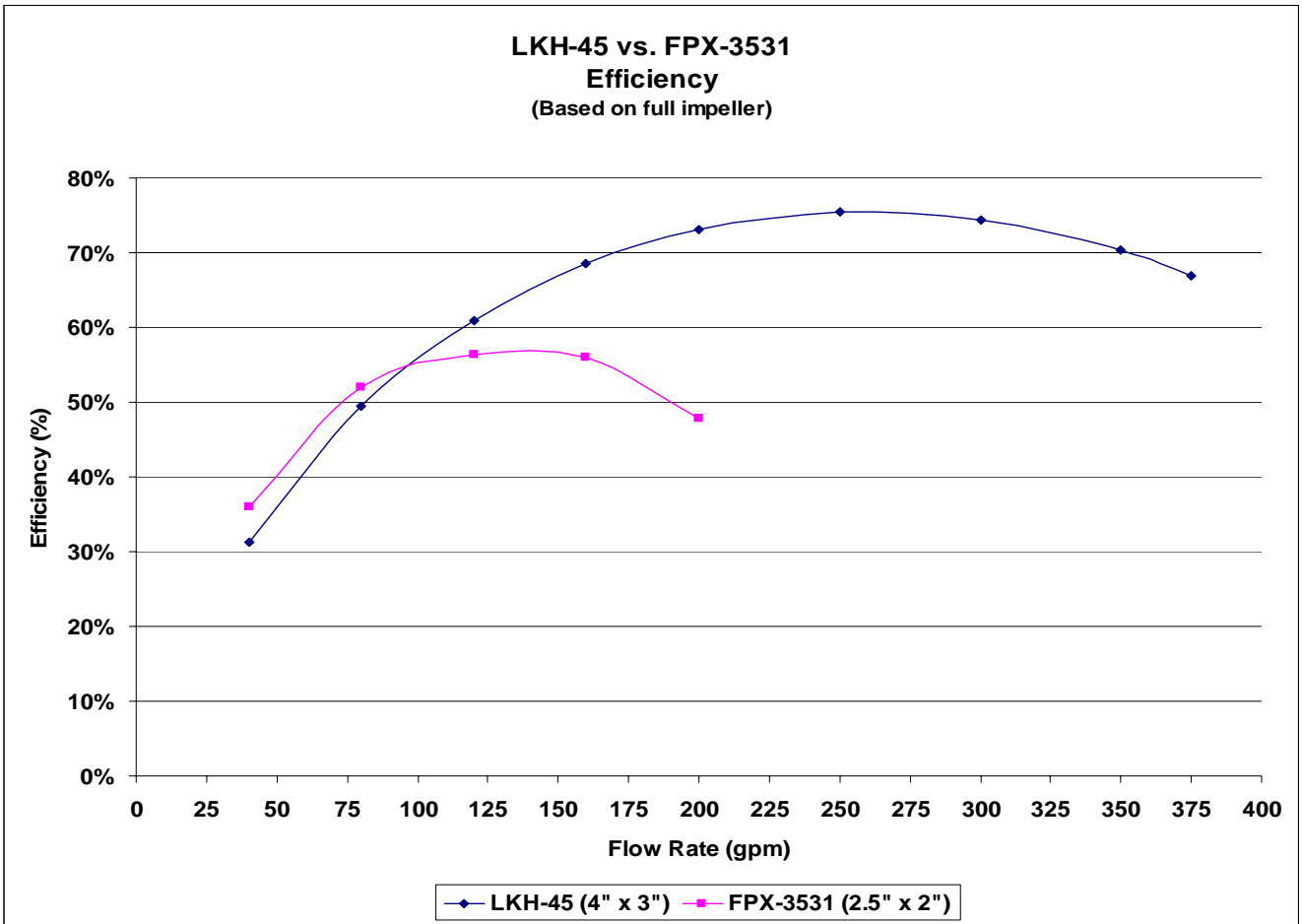
LKH-45 vs. FPX-3541



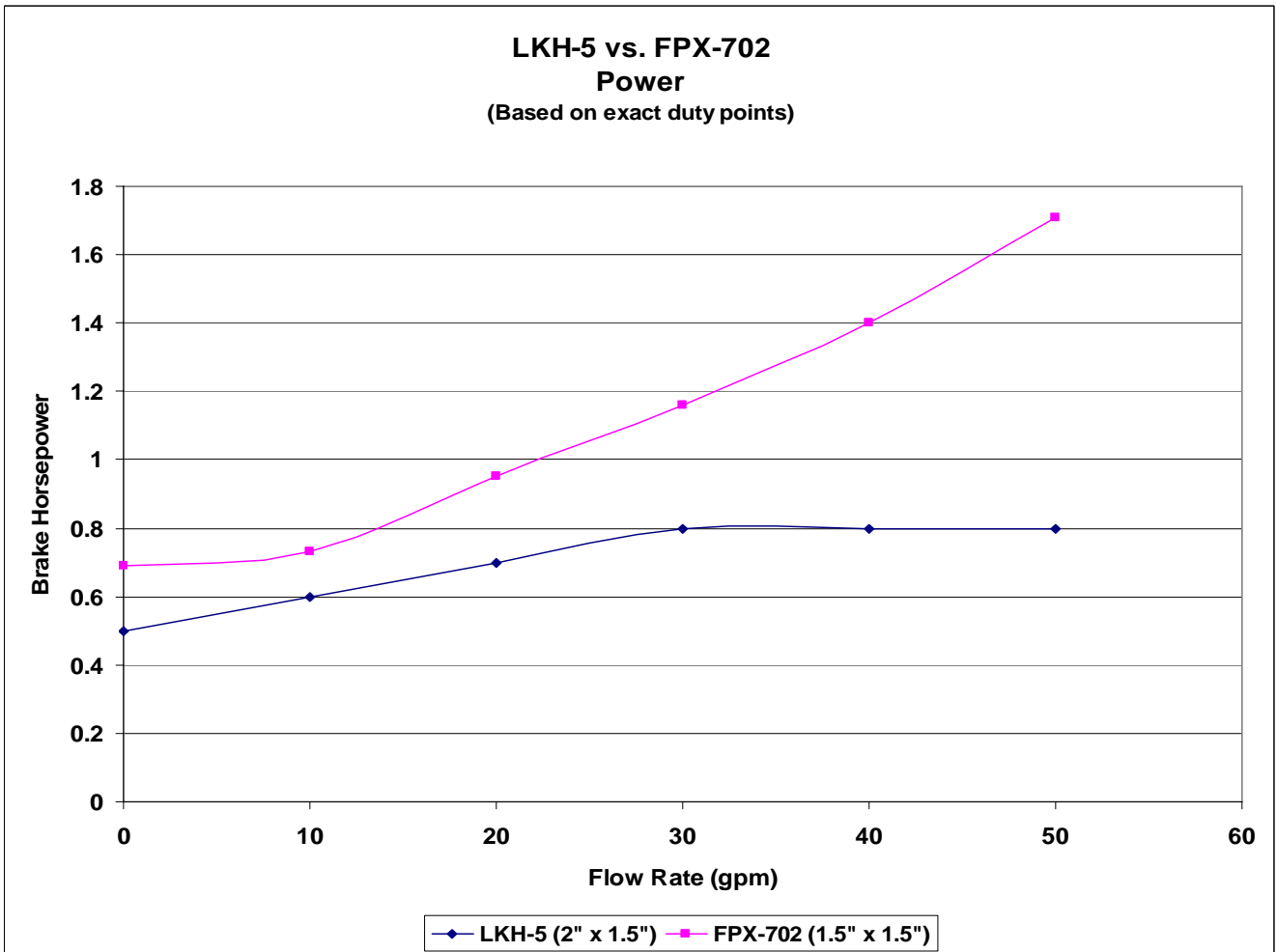
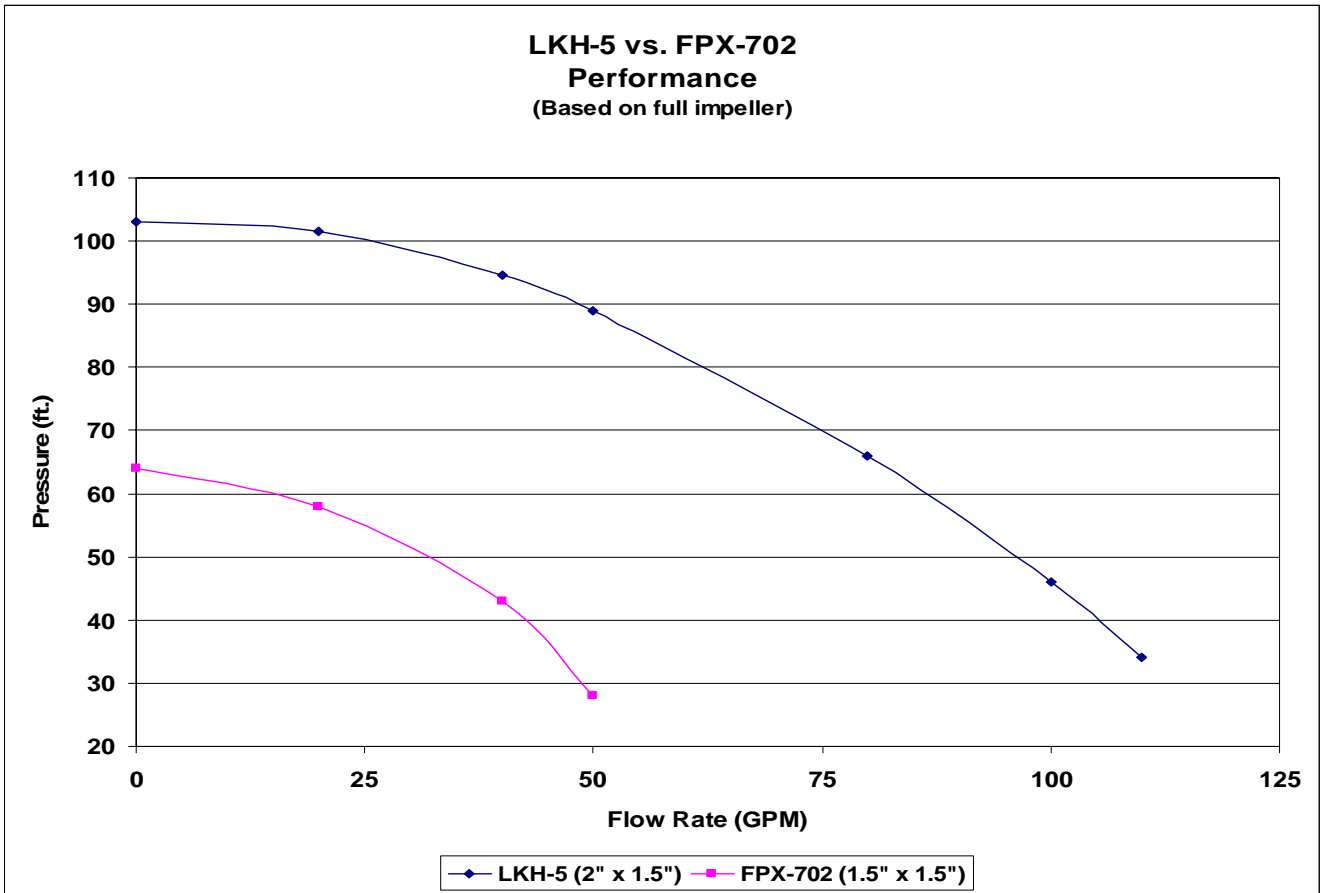
LKH-45 vs. FPX-3531



LKH-45 vs. FPX-3531



LKH-5 vs. FPX-702



LKH-5 vs. FPX-702

